



TECHNICAL MEMORANDUM

To: Julie Kinzie, Sr. Environmental Program Manager Sound Insulation
From: Eric Cox, Principal Technical Analyst
Date: July 16, 2025
Subject: Acoustical Testing Results for SEA Repair and Replacement Program
Reference: HMMH Project Number 03-12150.001.004

Harris Miller Miller & Hanson Inc. (HMMH) completed sound insulation measurements for the Seattle-Tacoma International Airport (SEA) Repair and Replacement Program (the Program), during June 2025 to determine the median interior Day-Night Average Sound Level (DNL) value for 30 residential structures, in accordance with Federal Aviation Administration (FAA) guidance as specified in Chapter 8 of Advisory Circular (AC) 150/5000-9B.¹

Appendix R of FAA Order 5100.38D² (AIP Handbook) stipulates that the median interior DNL sound level must be 45 decibels (dB) or greater with windows closed for a structure to qualify for sound insulation treatments. The interior DNL sound levels are determined by subtracting the measured outdoor-indoor Noise Level Reduction (NLR) for each tested habitable room from the exterior DNL sound level for each residential property.

Sections 1 through 3 of this technical memorandum summarize the test procedures and analysis methods. Results are provided in Section 4 and detailed acoustical measurement data are provided in the attachment.

1. Exterior Sound Level

The process used to determine the exterior DNL for a residential property is outlined in Chapter 8 of FAA AC 150/5000-9B. A value of 70 dB is assigned to structures located within the 65 to 70 dB contour interval, as determined by the most recent FAA-approved Noise Exposure Map (NEM). Currently, the 2018 Forecast Condition NEM³ is the most recently approved set of contours.

2. Noise Level Reduction

To determine the median interior DNL value for a residential structure, the NLR of all habitable rooms within the structure must be measured. HMMH conducted the acoustical testing using a Hottinger Brüel & Kjær (HBK) Model 2245 sound level meter with current calibration traceable to the U.S. National Institute of Standards and Technology (NIST) and conforming to American National Standards Institute (ANSI) Standard S1.4⁴ and International Electrotechnical Commission (IEC) 61672⁵ for Type 1 (precision) spectrum analyzers. Additional calibrations were carried out during each day of testing using a NIST-certified HBK Model 4231 calibrator.

The noise source used for the measurements consisted of a Mackie SRM450 loudspeaker. The acoustical testing procedure conformed to industry best practices and followed the methodology outlined in Section 8.5 of FAA AC 150/5000-9B.

¹ FAA Advisory Circular 150/5000-9B "Guidelines for Sound Insulation of Structures Exposed to Aircraft Noise", Chapter 8 "Acoustical Engineering and Testing", June 8, 2022, https://www.faa.gov/documentLibrary/media/Advisory_Circular/150-5000-9B-Sound-Insulation-2022.pdf

² FAA Order 5100.38D "Airport Improvement Program Handbook", Appendix R "Noise Compatibility Planning/Projects", September 30, 2014, https://www.faa.gov/airports/aip/aip_handbook/media/AIP-Handbook-Order-5100-38D-Chg1.pdf

³ Seattle-Tacoma International Airport 14 CFR Part 150 "Noise Compatibility Study Update", October 2013

⁴ American National Standards Institute, ANSI/ASA S1.4-2014 – Part 1 "American National Standard Electroacoustics – Sound Level Meters – Part 1: Specifications"

⁵ International Electrotechnical Commission, IEC 61672-1:2013 "Electroacoustics – Sound Level Meters – Part 1: Specifications"

HMMH exposed each tested room to the exterior noise source (loudspeaker) and measured the resultant exterior and interior sound levels. The loudspeaker generated a test signal containing equal energy levels in each octave band (known as “pink noise”) and was positioned outside each tested room so that uniform distribution of the amplified sound was achieved over the exterior room façade under evaluation. The outdoor and indoor octave band noise levels were then measured with a sound level meter/spectrum analyzer. Ambient sound levels were also collected to ensure a sufficient signal-to-noise ratio for valid testing results.

The Outdoor-Indoor Noise Reduction (OINR) was calculated for each tested room by subtracting the interior sound levels measured in each octave band from the corresponding exterior sound level measurements. The indoor sound level data collected with the exterior noise source operating were also adjusted to account for the ambient acoustical energy measured in each room with the noise source turned off. The outdoor sound level data were adjusted to account for the exterior ambient sound levels measured with the noise source turned off and to correct for the acoustic energy reflected from the exterior room façades with the noise source operating.

The NLR was then calculated for each tested room by applying the OINR data to the aircraft noise spectrum generated by a Boeing 737-800 aircraft, which was determined to be the representative aircraft type per the analysis procedure outlined in Section 8.5.10.1 of FAA AC 150/5000-9B.

3. Interior Sound Levels

The measured NLR values were subtracted from the exterior DNL sound level for each property to compute the interior DNL sound level for each tested room within a structure. A median interior DNL value was then calculated for the entire structure from the interior sound levels determined for each individual habitable room.

4. Acoustical Test Results

Table 1 summarizes the acoustical testing results for 30 residential structures. Overall, the measurements indicate that three of the structures have median interior DNL sound levels of 45 dB or greater and are eligible for the Program per FAA AC 150/5000-9B and Appendix R of FAA Order 5100.38D. An additional three structures have one or more individual habitable rooms with interior DNL sound levels above 45 dB that could potentially benefit from repair or replacement of acoustical windows and doors. Note that this is not the current FAA policy.

Table 1. Acoustical Testing Results for SEA Repair and Replacement Program

Resident	Address	Room	Measured Noise Level Reduction NLR (dB)	Day-Night Average Sound Level DNL (dB)		
				Exterior ¹	Interior ²	Median Interior
Tuor	20118 12th Pl S SeaTac	Living / Kitchen	21.8	70.0	48.2	45.9
		Bedroom 1	24.1	70.0	45.9	
		Bedroom 2	28.8	70.0	41.2	
Bennet	20211 12th Pl SeaTac	Living / Dining	27.2	70.0	42.8	43.6
		Family Room	27.9	70.0	42.1	
		Sitting Room	25.7	70.0	44.3	
		Kitchen	22.5	70.0	47.5	
		Bedroom 1	36.2	70.0	33.8	
		Bedroom 2	37.7	70.0	32.3	
		Bedroom 3	23.9	70.0	46.1	
		Den	24.3	70.0	45.7	
McMahon	20132 13th Ave S SeaTac	Living Room	27.7	70.0	42.3	38.2
		Kitchen	31.8	70.0	38.2	
		Bedroom 1	36.6	70.0	33.4	
		Bedroom 2	34.4	70.0	35.6	
		Office	25.6	70.0	44.4	
Fitzgerald	20211 14th Ave S SeaTac	Living / Dining	28.1	70.0	41.9	37.0
		Kitchen	31.4	70.0	38.6	
		Bedroom 1	37.8	70.0	32.2	
		Bedroom 2	34.5	70.0	35.5	
		Bedroom 3	35.9	70.0	34.1	
		Den	31.1	70.0	38.9	
Ahartz	20604 14th Ave S SeaTac	Living Room	32.1	70.0	37.9	36.1
		Sitting Room	33.9	70.0	36.1	
		Bedroom 1	32.7	70.0	37.3	
		Bedroom 2	35.2	70.0	34.8	
		Bedroom 3	35.4	70.0	34.6	
Curran	21222 14th Ave S Des Moines	Living Room	34.3	70.0	35.7	33.8
		Sitting Room	33.1	70.0	36.9	
		Dining / Kitchen	33.8	70.0	36.2	
		Bedroom 1	39.1	70.0	30.9	
		Bedroom 2	39.7	70.0	30.3	
		Bedroom 3	38.0	70.0	32.0	
Khampouvong	20204 15th Ave S SeaTac	Living / Dining	26.3	70.0	43.7	35.3
		Kitchen	33.3	70.0	36.7	
		Bedroom 1	36.6	70.0	33.4	
		Bedroom 2	36.1	70.0	33.9	
		Bedroom 3	36.7	70.0	33.3	
		Office	27.7	70.0	42.3	
Daves	20211 15th Ave S SeaTac	Living Room	34.8	70.0	35.2	34.7
		Dining / Kitchen	35.1	70.0	34.9	
		Bedroom 1	37.7	70.0	32.3	
		Bedroom 2	41.8	70.0	28.2	
		Bedroom 3	35.3	70.0	34.7	
		Office	38.5	70.0	31.5	
		Den	27.5	70.0	42.5	
Bailon	20812 15th Ave S Des Moines	Living Room	30.8	70.0	39.2	38.8
		Sitting Room	28.0	70.0	42.0	
		Dining / Kitchen	26.7	70.0	43.3	
		Kitchenette	31.2	70.0	38.8	
		Bedroom 1	33.3	70.0	36.7	
		Bedroom 2	36.1	70.0	33.9	
		Bedroom 3	34.0	70.0	36.0	

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Resident	Address	Room	Measured Noise Level Reduction NLR (dB)	Day-Night Average Sound Level DNL (dB)		
				Exterior ¹	Interior ²	Median Interior
Mannard	21261 15th Ave S Des Moines	Living Room	26.3	70.0	43.7	35.2
		Sitting Room	29.7	70.0	40.3	
		Dining Room	35.3	70.0	34.7	
		Kitchen	34.8	70.0	35.2	
		Bedroom 1	28.7	70.0	41.3	
		Bedroom 2	34.8	70.0	35.2	
		Bedroom 3	28.8	70.0	41.2	
		Bedroom 4	35.3	70.0	34.7	
Brown	21405 15th Ave S Des Moines	Office	36.4	70.0	33.6	35.3
		Living Room	36.3	70.0	33.7	
		Kitchen	32.7	70.0	37.3	
		Bedroom 1	37.1	70.0	32.9	
		Bedroom 2	34.7	70.0	35.3	
		Bedroom 3	36.2	70.0	33.8	
		Office	32.8	70.0	37.2	
		Den	33.0	70.0	37.0	
Bishop	12047 16th Ave S Burien	Living Room	27.4	70.0	42.6	39.6
		Sitting Room	27.5	70.0	42.5	
		Kitchen	30.7	70.0	39.3	
		Bedroom 1	34.1	70.0	35.9	
		Bedroom 2	30.0	70.0	40.0	
Vincent	12049 16th Ave S Burien	Bedroom 3	33.6	70.0	36.4	36.1
		Living Room	34.5	70.0	35.5	
		Family Room	33.9	70.0	36.1	
		Dining / Kitchen	30.7	70.0	39.3	
		Bedroom 1	32.0	70.0	38.0	
		Bedroom 2	34.1	70.0	35.9	
		Bedroom 3	32.6	70.0	37.4	
Wise	12248 16th Ave S Burien	Office	35.3	70.0	34.7	39.0
		Living Room	26.0	70.0	44.0	
		Kitchen	27.3	70.0	42.7	
		Bedroom 1	35.7	70.0	34.3	
Baker	12258 16th Ave S Burien	Bedroom 2	34.8	70.0	35.2	39.0
		Living Room	29.6	70.0	40.4	
		Dining Room	27.5	70.0	42.5	
		Kitchen	28.9	70.0	41.1	
		Bedroom 1	38.6	70.0	31.4	
		Bedroom 2	35.5	70.0	34.5	
		Bedroom 3	37.1	70.0	32.9	
Alexis	23024 17th Ave S Des Moines	Office	32.3	70.0	37.7	38.0
		Den	28.9	70.0	41.1	
		Living Room	32.0	70.0	38.0	
		Dining / Kitchen	27.5	70.0	42.5	
		Bedroom 1	28.1	70.0	41.9	
Lopez	22806 18th Ave S Des Moines	Bedroom 2	32.9	70.0	37.1	36.1
		Bedroom 3	37.3	70.0	32.7	
		Living / Dining	25.6	70.0	44.4	
		Family Room	30.9	70.0	39.1	
		Kitchen	33.6	70.0	36.4	
		Bedroom 1	29.6	70.0	40.4	
		Bedroom 2	37.7	70.0	32.3	
		Bedroom 3	34.6	70.0	35.4	
		Office	36.3	70.0	33.7	
		Den	34.2	70.0	35.8	

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Resident	Address	Room	Measured Noise Level Reduction NLR (dB)	Day-Night Average Sound Level DNL (dB)		
				Exterior ¹	Interior ²	Median Interior
Vang	12018 20th Ave S Burien	Living Room	37.3	70.0	32.7	32.7
		Dining Room	38.2	70.0	31.8	
		Kitchen	37.3	70.0	32.7	
		Bedroom 1	37.0	70.0	33.0	
		Bedroom 2	35.1	70.0	34.9	
		Bedroom 3	40.2	70.0	29.8	
Sloan	12024 20th Ave S Burien	Living / Dining	30.3	70.0	39.7	37.5
		Family Room	32.6	70.0	37.4	
		Kitchen	39.0	70.0	31.0	
		Bedroom 1	32.0	70.0	38.0	
		Bedroom 2	32.4	70.0	37.6	
		Bedroom 3	38.4	70.0	31.6	
		Bedroom 4	36.4	70.0	33.6	
		Office	31.5	70.0	38.5	
Kemsley	12245 20th Ave S Burien	Living Room	23.6	70.0	46.4	45.0
		Family Room	29.9	70.0	40.1	
		Sitting Room	23.8	70.0	46.2	
		Kitchen	33.5	70.0	36.5	
		Bedroom 1	21.8	70.0	48.2	
		Bedroom 2	30.0	70.0	40.0	
		Office	21.5	70.0	48.5	
		Den	26.1	70.0	43.9	
Hernandez	12403 20th Ave S Burien	Living Room	28.1	70.0	41.9	35.4
		Family Room	27.5	70.0	42.5	
		Dining Room	34.6	70.0	35.4	
		Kitchen	30.5	70.0	39.5	
		Bedroom 1	36.0	70.0	34.0	
		Bedroom 2	35.6	70.0	34.4	
		Bedroom 3	34.9	70.0	35.1	
Singh	12449 20th Ave S Burien	Sitting Room	33.2	70.0	36.8	36.8
		Dining / Kitchen	19.0	70.0	51.0	
		Bedroom 1	31.0	70.0	39.0	
		Bedroom 2	34.7	70.0	35.3	
		Bedroom 3	33.2	70.0	36.8	
Neal	12834 21st Ave S SeaTac	Living Room	30.5	70.0	39.5	39.5
		Kitchen	28.8	70.0	41.2	
		Bedroom	32.2	70.0	37.8	
Doyle	12639 Des Moines Memorial Dr S Burien	Living Room	31.7	70.0	38.3	38.3
		Dining Room	30.4	70.0	39.6	
		Sitting / Kitchenette	30.9	70.0	39.1	
		Kitchen	33.6	70.0	36.4	
		Bedroom 1	32.3	70.0	37.7	
		Bedroom 2	31.6	70.0	38.4	
		Bedroom 3	38.5	70.0	31.5	
Smith	12925 Des Moines Memorial Dr S Burien	Living Room	31.3	70.0	38.7	46.0
		Dining Room	24.0	70.0	46.0	
		Kitchen	31.2	70.0	38.8	
		Bedroom	21.1	70.0	48.9	
		Office	21.4	70.0	48.6	

Table 1. Acoustical Testing Results for SEA Repair and Replacement Program

Resident	Address	Room	Measured Noise Level Reduction NLR (dB)	Day-Night Average Sound Level DNL (dB)		
				Exterior ¹	Interior ²	Median Interior
Tibbett	12624 Roseberg Ave S Burien	Dining Room	35.3	70.0	34.7	33.4
		Kitchen	27.6	70.0	42.4	
		Bedroom 1	38.3	70.0	31.7	
		Bedroom 2	39.9	70.0	30.1	
		Bedroom 3	38.6	70.0	31.4	
		Office	36.6	70.0	33.4	
		Den	26.0	70.0	44.0	
Alsparslan	1421 S 134th Ave Burien	Living / Dining	30.4	70.0	39.6	39.7
		Kitchen	30.5	70.0	39.5	
		Kitchenette	35.0	70.0	35.0	
		Bedroom 1	28.2	70.0	41.8	
		Bedroom 2	30.2	70.0	39.8	
		Bedroom 3	26.4	70.0	43.6	
Campbell	1836 S 220th St Des Moines	Living Room	32.6	70.0	37.4	37.4
		Sitting Room	29.8	70.0	40.2	
		Kitchen	32.6	70.0	37.4	
		Kitchenette	31.3	70.0	38.7	
		Bedroom 1	33.1	70.0	36.9	
		Bedroom 2	34.3	70.0	35.7	
		Bedroom 3	34.4	70.0	35.6	
Parker	1906 S 220th St Des Moines	Den	28.1	70.0	41.9	38.5
		Living Room	29.7	70.0	40.3	
		Dining Room	31.5	70.0	38.5	
		Kitchen	31.3	70.0	38.7	
		Bedroom 1	33.9	70.0	36.1	
		Bedroom 2	34.4	70.0	35.6	
		Bedroom 3	30.4	70.0	39.6	
Parker	1915 S 220th St Des Moines	Office	39.8	70.0	30.2	44.0
		Living Room	25.9	70.0	44.1	
		Kitchen	25.6	70.0	44.4	
		Bedroom 1	32.6	70.0	37.4	
		Bedroom 2	17.1	70.0	52.9	
		Office	26.2	70.0	43.8	
		Den	40.7	70.0	29.3	

Notes:

Rooms with Interior DNL of 45 dB and greater are indicated in **red**.

Structures with Median Interior DNL of 45 dB and greater are indicated in **bold red**.

1) Exterior DNL assigned per FAA guidelines using 2018 Forecast NEM for SEA Program.

2) Interior DNL for each habitable room equals Exterior DNL minus measured room NLR.

Attachment – Acoustical Measurement Data

Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

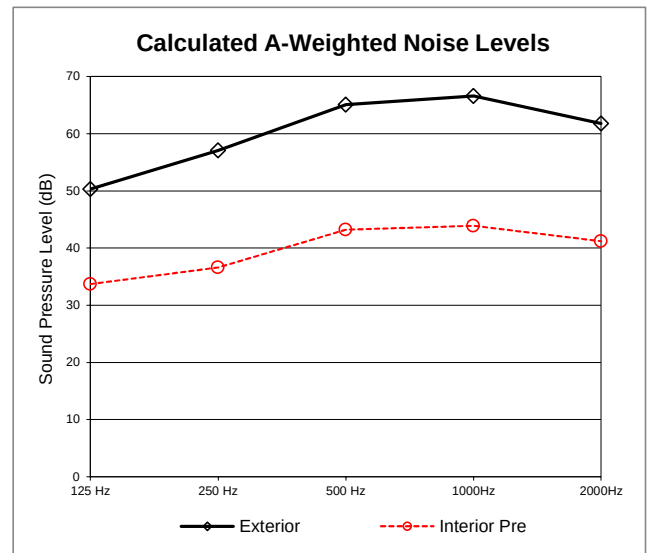
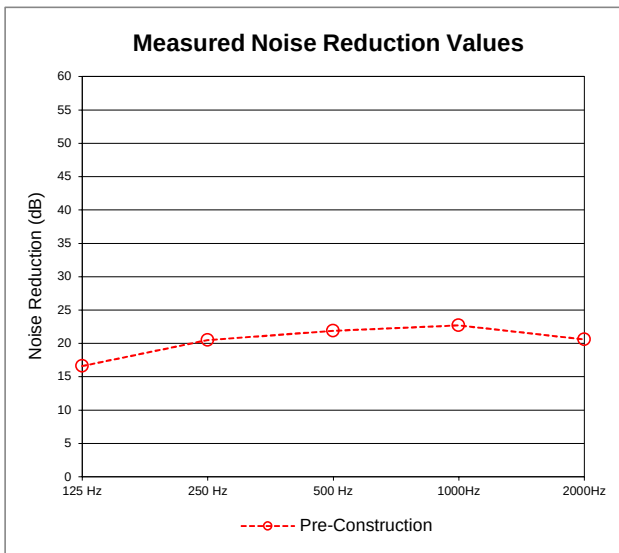
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tuor
 Address: 20118 12th PI S
 Local City: SeaTac

Tested Room: Living / Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.7	49.7	49.7	47.8	37.6	51.5
Exterior Measurement (flush)	93.4	94.1	94.4	90.1	84.9	95.4
Exterior Adjusted	87.4	88.1	88.4	84.1	78.9	89.4
Interior Background	39.4	34.3	26.4	21.7	17.6	30.2
Interior Measurement	70.8	67.6	66.5	61.4	58.3	67.5
Interior Adjusted	70.8	67.6	66.5	61.4	58.3	67.5
Noise Reduction	16.6	20.5	21.9	22.7	20.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.7	36.6	43.2	43.9	41.2	48.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						21.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

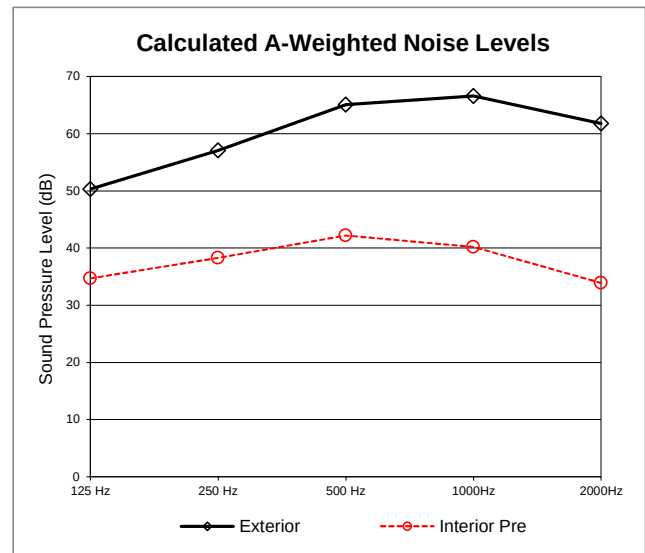
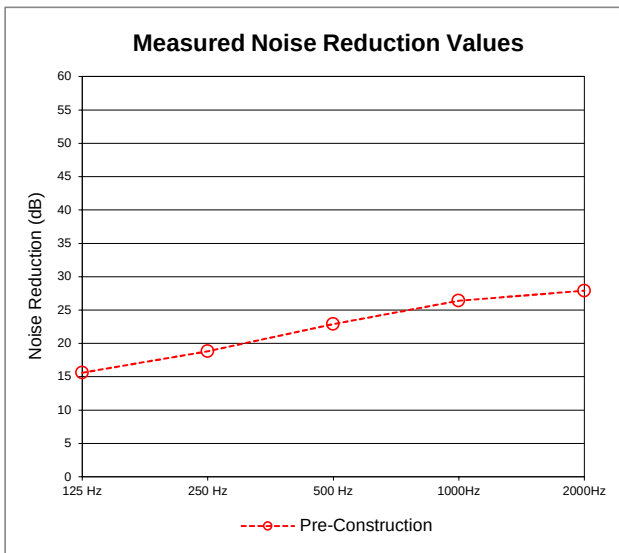
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tuor
 Address: 20118 12th PI S
 Local City: SeaTac

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.5	43.2	41.1	39.5	34.2	44.5
Exterior Measurement (flush)	95.0	95.5	96.3	92.3	88.0	97.9
Exterior Adjusted	89.0	89.5	90.3	86.3	82.0	91.9
Interior Background	34.6	29.6	19.6	15.3	14.2	25.9
Interior Measurement	73.4	70.7	67.4	59.9	54.1	67.8
Interior Adjusted	73.4	70.7	67.4	59.9	54.1	67.8
Noise Reduction	15.6	18.8	22.9	26.4	27.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.7	38.3	42.2	40.2	33.9	45.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						24.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tuor
 Address: 20118 12th PI S
 Local City: SeaTac

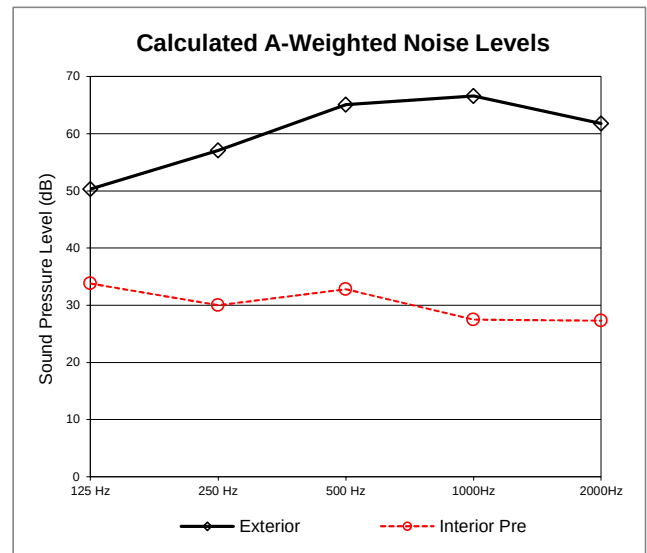
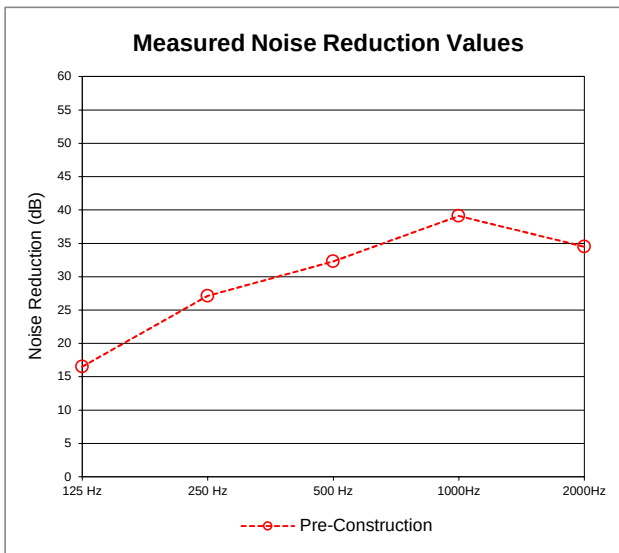
Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.9	49.5	48.5	46.0	36.1	49.8
Exterior Measurement (flush)	93.3	96.1	95.3	92.0	86.9	97.4
Exterior Adjusted	87.3	90.1	89.3	86.0	80.9	91.4
Interior Background	39.2	26.2	20.0	16.7	14.3	26.4
Interior Measurement	70.8	63.0	57.0	46.9	46.4	59.4
Interior Adjusted	70.8	63.0	57.0	46.9	46.4	59.4
Noise Reduction	16.5	27.1	32.3	39.1	34.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.8	30.0	32.8	27.5	27.3	38.1

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 31.9 dB



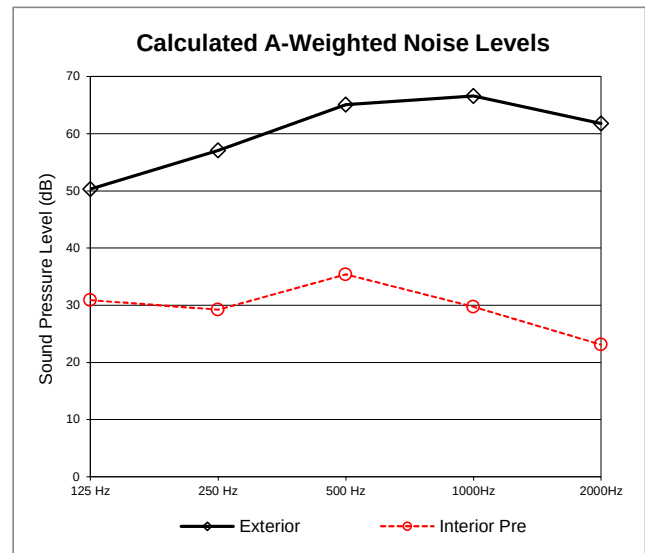
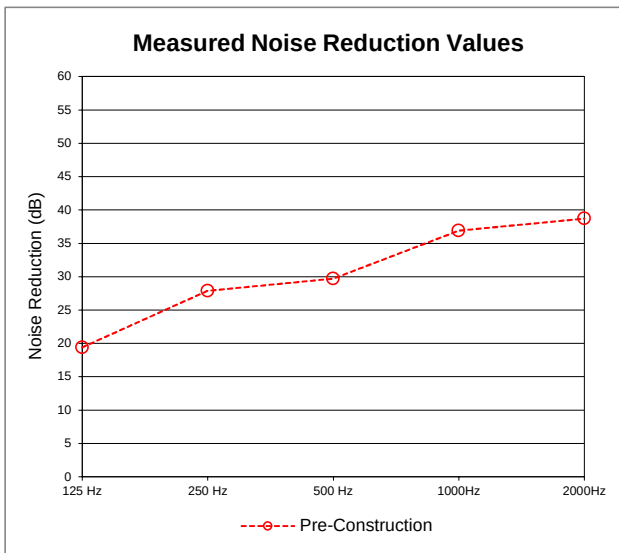
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tuor
 Address: 20118 12th PI S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.1	52.7	46.1	43.2	39.1	49.4
Exterior Measurement (flush)	94.0	95.0	94.8	92.1	87.8	97.3
Exterior Adjusted	88.0	89.0	88.8	86.1	81.8	91.3
Interior Background	39.2	26.2	20.0	16.7	14.3	26.4
Interior Measurement	68.6	61.1	59.1	49.2	43.1	59.1
Interior Adjusted	68.6	61.1	59.1	49.2	43.1	59.1
Noise Reduction	19.4	27.9	29.7	36.9	38.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.9	29.2	35.4	29.7	23.1	38.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

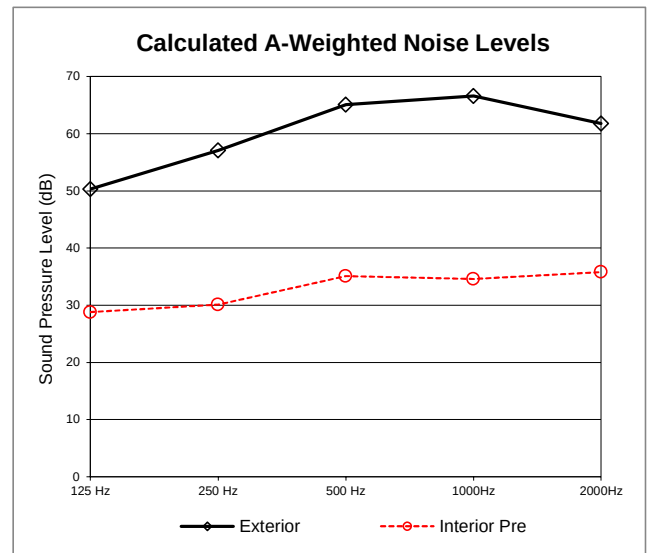
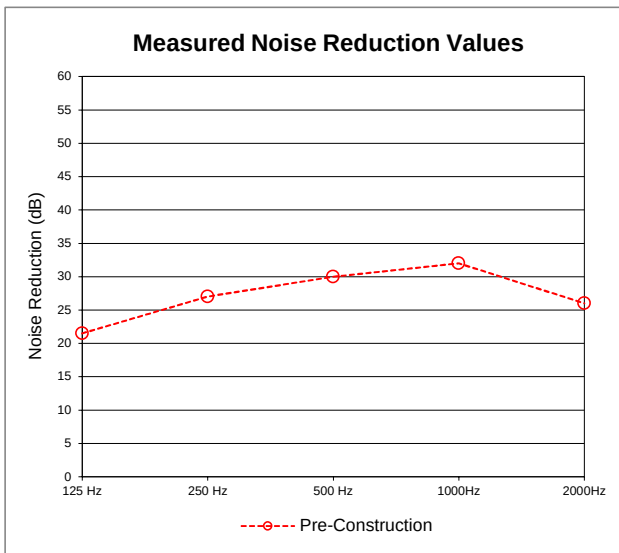
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Living / Dining Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.0	55.4	51.6	48.7	43.3	53.7
Exterior Measurement (flush)	99.0	95.5	96.5	92.9	87.6	98.6
Exterior Adjusted	93.0	89.5	90.5	86.9	81.6	92.6
Interior Background	43.2	31.7	25.1	23.7	22.8	33.8
Interior Measurement	71.5	62.5	60.5	54.9	55.6	63.2
Interior Adjusted	71.5	62.5	60.5	54.9	55.6	63.2
Noise Reduction	21.5	27.0	30.0	32.0	26.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.8	30.1	35.1	34.6	35.8	40.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						29.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

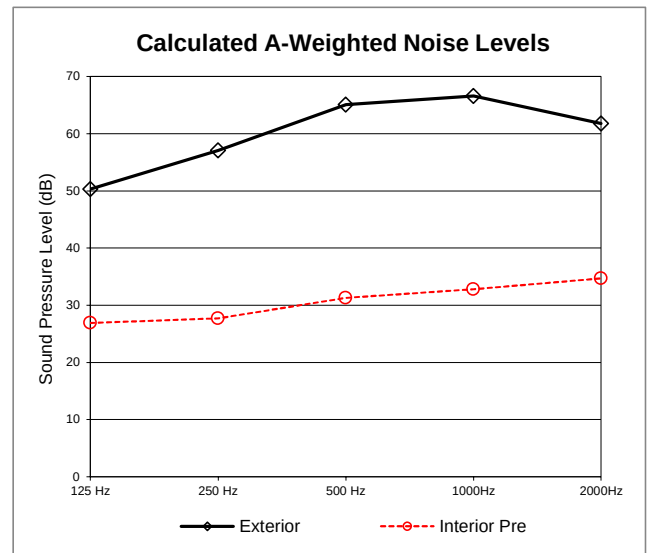
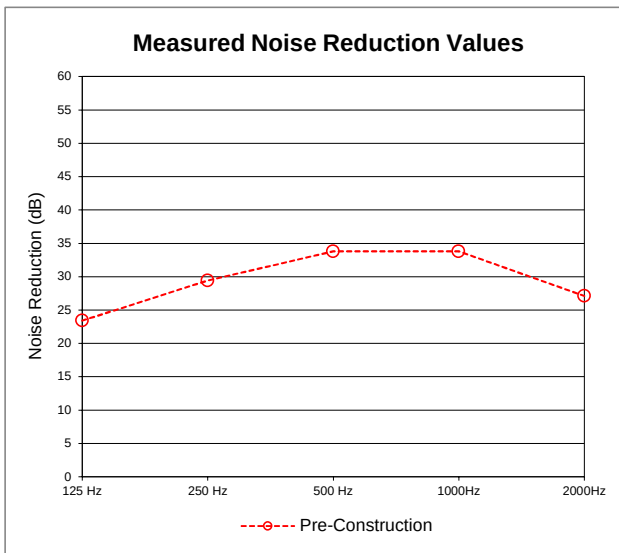
Tested Room: Living / Dining Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	55.7	53.4	50.6	43.1	54.9
Exterior Measurement (flush)	93.7	91.1	92.0	88.6	87.5	95.1
Exterior Adjusted	87.7	85.1	86.0	82.6	81.5	89.1
Interior Background	43.2	31.7	25.1	23.7	22.8	33.8
Interior Measurement	64.3	55.7	52.2	48.8	54.4	58.4
Interior Adjusted	64.3	55.7	52.2	48.8	54.4	58.4
Noise Reduction	23.4	29.4	33.8	33.8	27.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.9	27.7	31.3	32.8	34.7	38.6

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 31.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

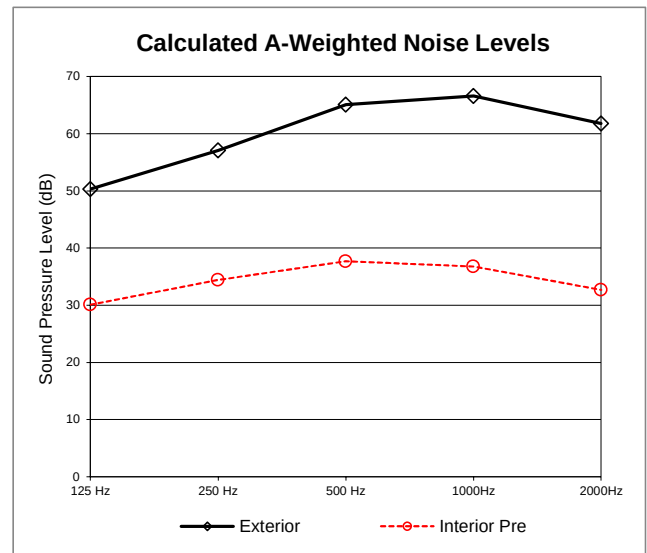
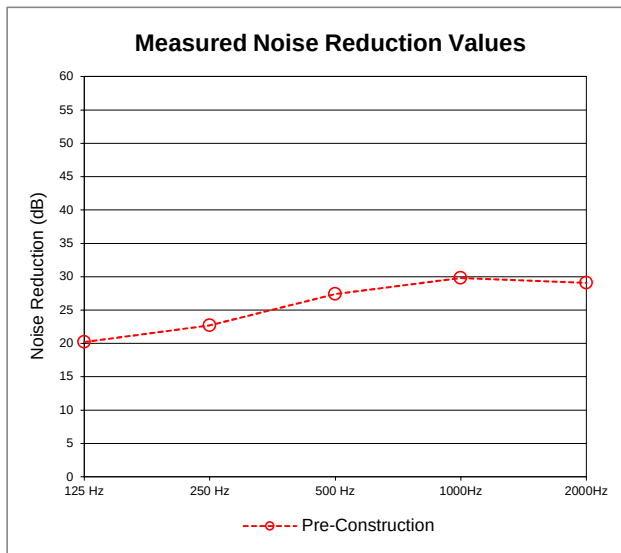
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Family Room Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.3	53.1	52.5	49.3	42.1	53.5
Exterior Measurement (flush)	88.2	83.7	88.2	85.8	82.1	91.4
Exterior Adjusted	82.2	77.7	82.2	79.8	76.1	85.4
Interior Background	31.7	28.7	21.4	16.9	14.0	25.5
Interior Measurement	62.0	55.0	54.8	50.0	47.0	56.2
Interior Adjusted	62.0	55.0	54.8	50.0	47.0	56.2
Noise Reduction	20.2	22.7	27.4	29.8	29.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.1	34.4	37.7	36.8	32.7	42.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						27.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

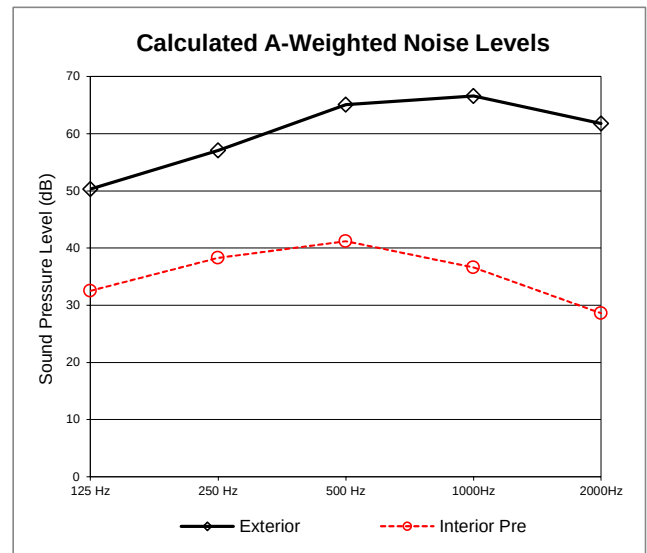
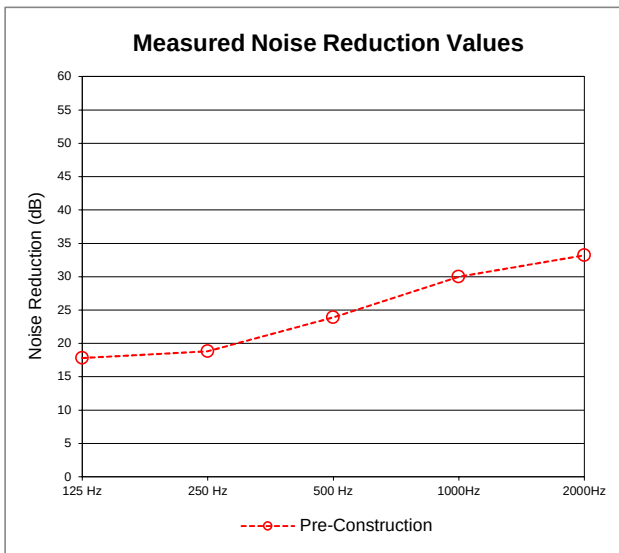
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Sitting Room Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.3	53.1	52.5	49.3	42.1	53.5
Exterior Measurement (flush)	84.6	87.5	87.2	84.3	83.4	90.6
Exterior Adjusted	78.6	81.5	81.2	78.3	77.4	84.6
Interior Background	36.1	34.0	26.6	19.2	14.4	29.3
Interior Measurement	60.8	62.7	57.3	48.3	44.2	58.3
Interior Adjusted	60.8	62.7	57.3	48.3	44.2	58.3
Noise Reduction	17.8	18.8	23.9	30.0	33.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.5	38.3	41.2	36.6	28.6	44.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						25.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

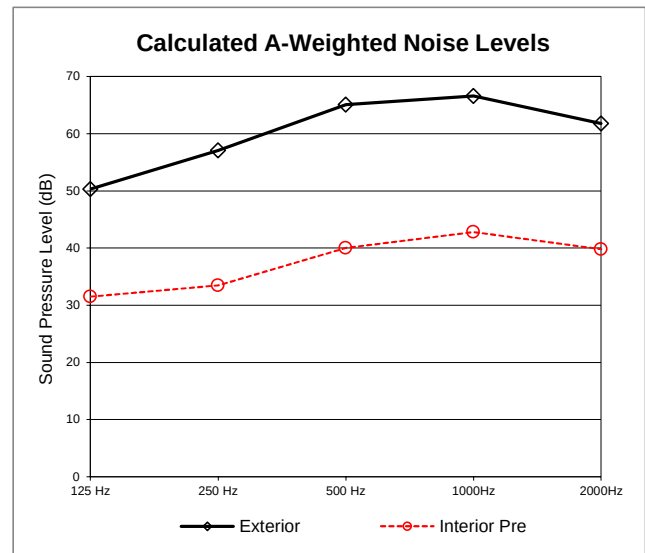
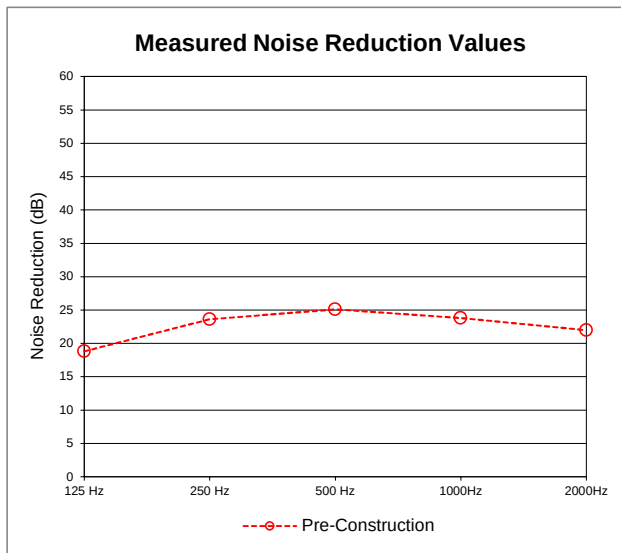
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Kitchen Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.6	48.4	50.0	46.2	43.4	51.2
Exterior Measurement (flush)	99.8	96.1	95.0	91.3	87.6	98.1
Exterior Adjusted	93.8	90.1	89.0	85.3	81.6	92.1
Interior Background	43.2	31.7	25.1	23.7	22.8	33.8
Interior Measurement	75.0	66.5	63.9	61.5	59.6	67.2
Interior Adjusted	75.0	66.5	63.9	61.5	59.6	67.2
Noise Reduction	18.8	23.6	25.1	23.8	22.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.5	33.5	40.0	42.8	39.8	46.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						23.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

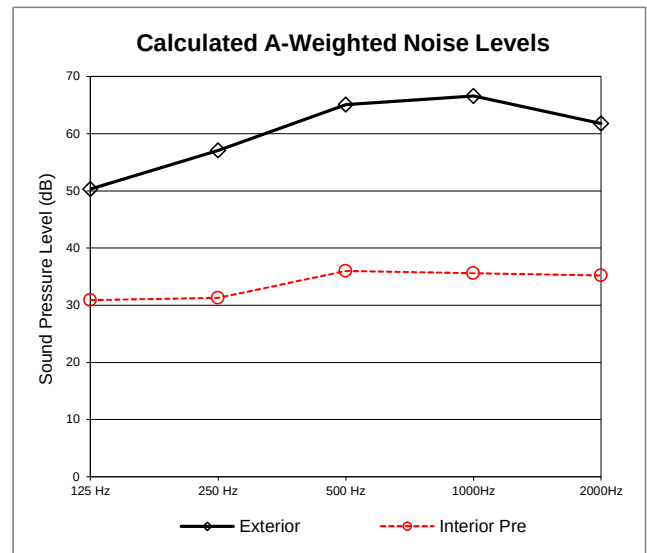
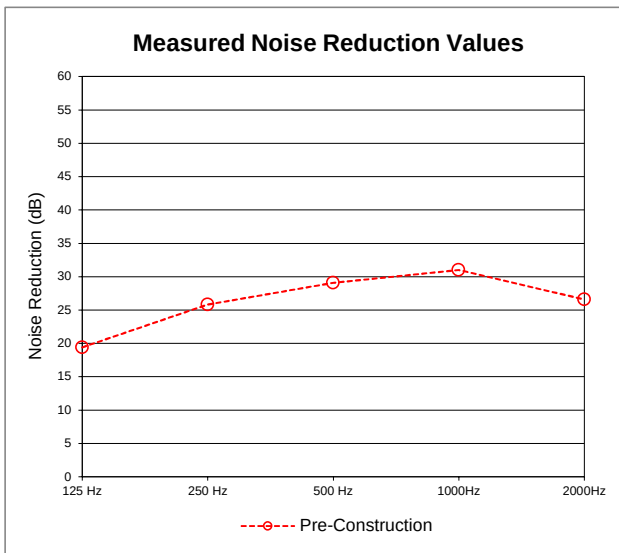
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	55.7	53.4	50.6	43.1	54.9
Exterior Measurement (flush)	91.0	89.7	89.7	87.0	86.2	93.2
Exterior Adjusted	85.0	83.7	83.7	81.0	80.2	87.2
Interior Background	43.2	31.7	25.1	23.7	22.8	33.8
Interior Measurement	65.6	57.9	54.6	50.0	53.6	58.9
Interior Adjusted	65.6	57.9	54.6	50.0	53.6	58.9
Noise Reduction	19.4	25.8	29.1	31.0	26.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.9	31.3	36.0	35.6	35.2	41.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						28.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

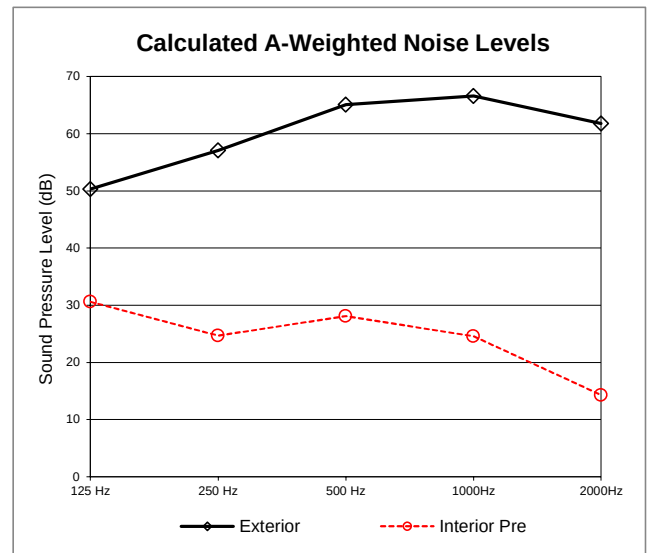
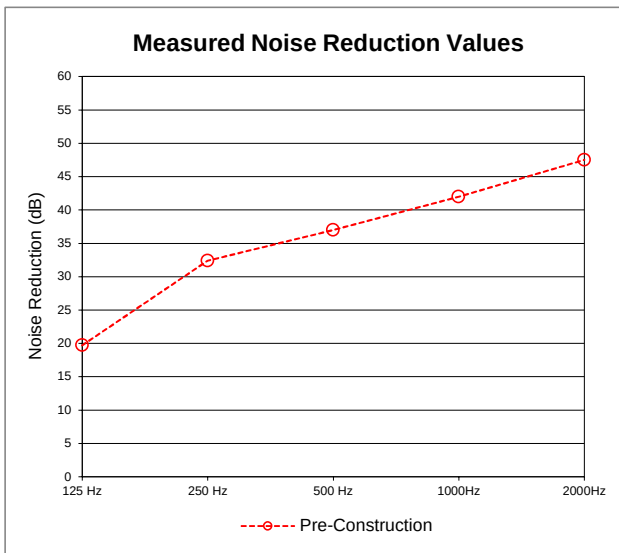
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.2	51.2	51.6	46.6	41.6	51.9
Exterior Measurement (flush)	90.4	90.2	89.3	86.1	83.9	93.1
Exterior Adjusted	84.4	84.2	83.3	80.1	77.9	87.1
Interior Background	31.5	26.4	17.2	14.3	11.3	23.6
Interior Measurement	64.7	51.8	46.3	38.1	30.5	50.5
Interior Adjusted	64.7	51.8	46.3	38.1	30.4	50.5
Noise Reduction	19.7	32.4	37.0	42.0	47.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.6	24.7	28.1	24.6	14.3	33.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

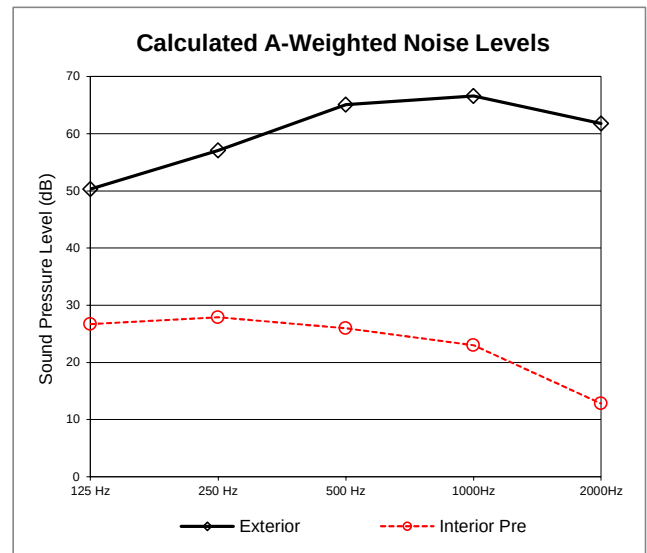
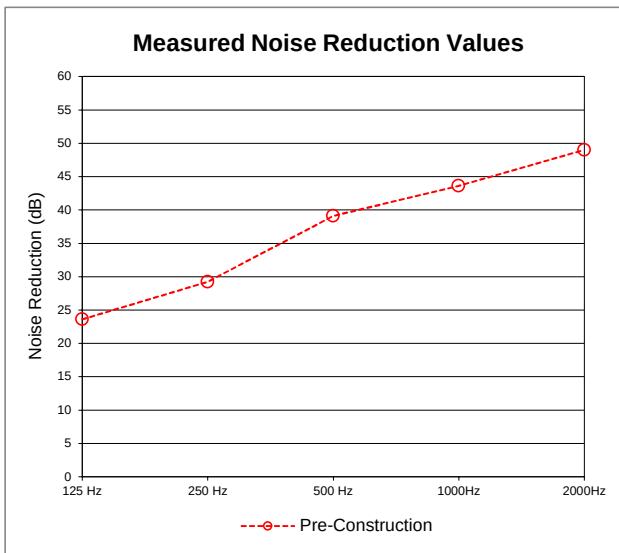
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.2	51.2	51.6	46.6	41.6	51.9
Exterior Measurement (flush)	89.3	85.6	89.0	85.3	82.5	91.7
Exterior Adjusted	83.3	79.6	83.0	79.3	76.5	85.7
Interior Background	31.8	28.0	17.7	14.4	15.1	25.1
Interior Measurement	59.7	50.4	43.9	35.7	27.7	47.3
Interior Adjusted	59.7	50.4	43.9	35.7	27.5	47.3
Noise Reduction	23.6	29.2	39.1	43.6	49.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.7	27.9	26.0	23.0	12.8	32.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

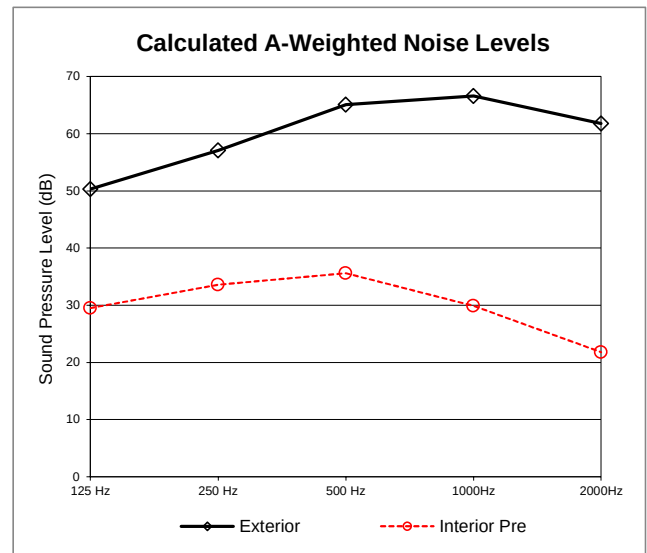
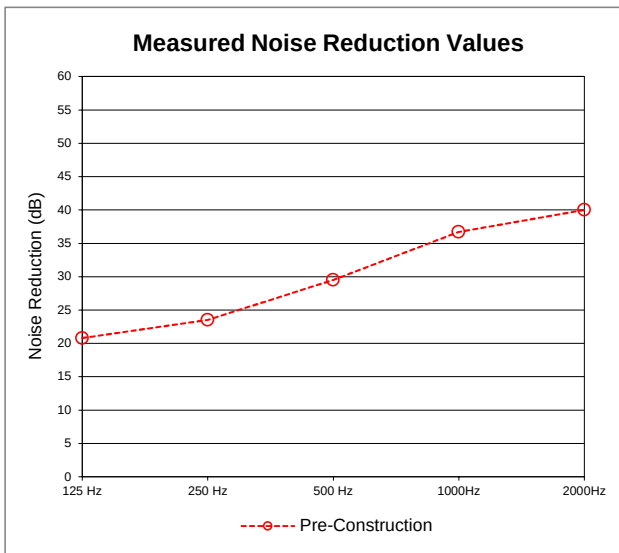
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.6	48.4	50.0	46.2	43.4	51.2
Exterior Measurement (flush)	93.5	96.6	96.0	91.1	86.5	97.3
Exterior Adjusted	87.5	90.6	90.0	85.1	80.5	91.3
Interior Background	48.7	36.4	28.1	20.8	19.9	35.0
Interior Measurement	66.8	67.1	60.5	48.4	40.5	61.9
Interior Adjusted	66.7	67.1	60.5	48.4	40.5	61.9
Noise Reduction	20.8	23.5	29.5	36.7	40.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.5	33.6	35.6	29.9	21.8	39.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

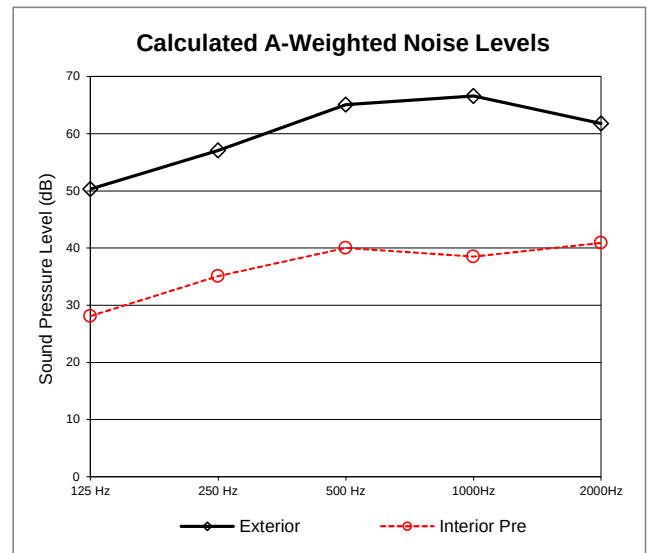
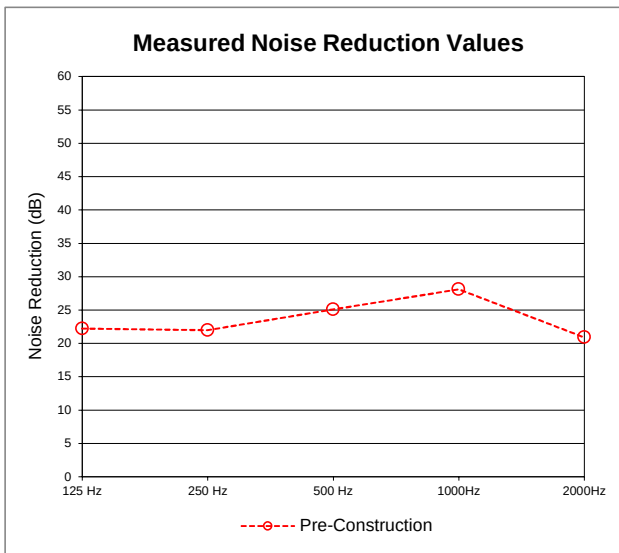
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	55.7	53.4	50.6	43.1	54.9
Exterior Measurement (flush)	90.9	90.0	90.7	87.4	81.8	92.8
Exterior Adjusted	84.9	84.0	84.7	81.4	75.8	86.8
Interior Background	48.7	36.4	28.1	20.8	19.9	35.0
Interior Measurement	62.9	62.0	59.6	53.3	54.9	61.4
Interior Adjusted	62.7	62.0	59.6	53.3	54.9	61.4
Noise Reduction	22.2	22.0	25.1	28.1	20.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.1	35.1	40.0	38.5	40.9	45.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						24.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

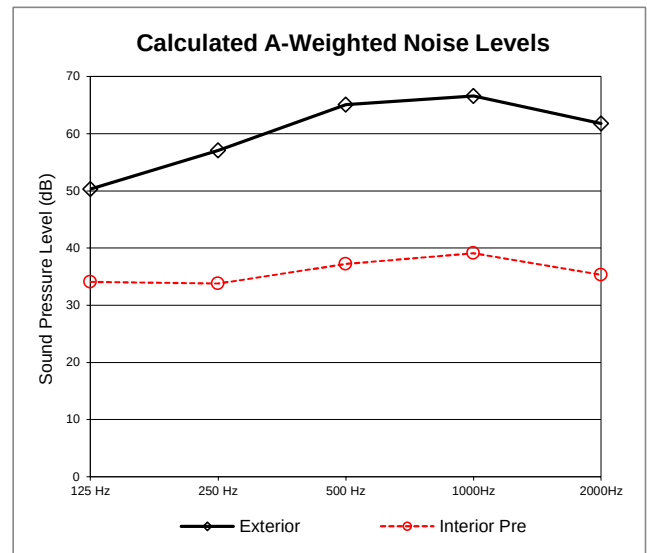
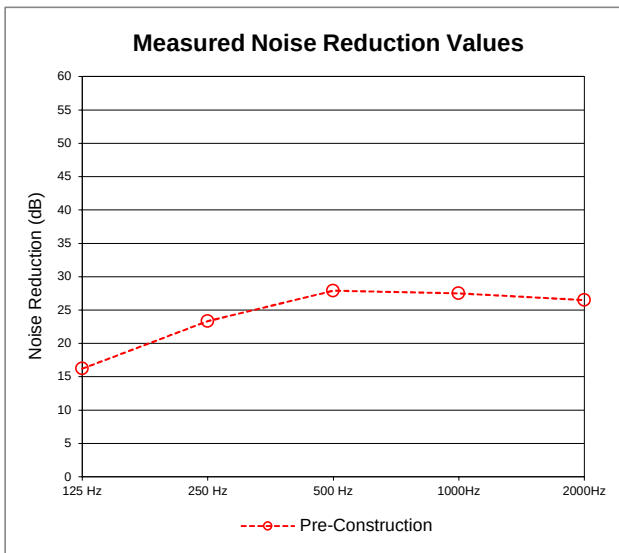
Tested Room: Den Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.4	46.9	50.5	49.0	46.1	53.1
Exterior Measurement (flush)	92.4	94.7	95.1	91.0	87.4	97.0
Exterior Adjusted	86.4	88.7	89.1	85.0	81.4	91.0
Interior Background	34.9	29.5	22.5	18.7	15.3	26.8
Interior Measurement	70.2	65.4	61.2	57.5	54.9	63.9
Interior Adjusted	70.2	65.4	61.2	57.5	54.9	63.9
Noise Reduction	16.2	23.3	27.9	27.5	26.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.1	33.8	37.2	39.1	35.3	43.4

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 26.6 dB



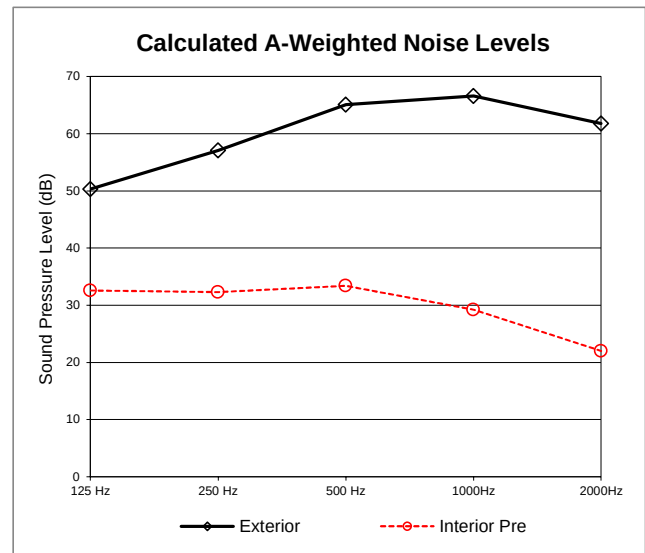
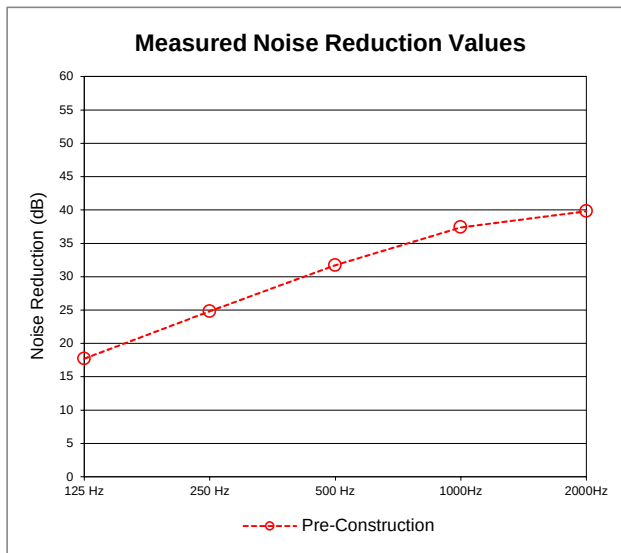
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Den Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.7	51.8	50.2	45.6	39.5	51.3
Exterior Measurement (flush)	102.4	101.8	101.6	98.4	95.0	104.1
Exterior Adjusted	96.4	95.8	95.6	92.4	89.0	98.1
Interior Background	34.9	29.5	22.5	18.7	15.3	26.8
Interior Measurement	78.7	71.0	63.9	55.0	49.2	67.2
Interior Adjusted	78.7	71.0	63.9	55.0	49.2	67.2
Noise Reduction	17.7	24.8	31.7	37.4	39.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.6	32.3	33.4	29.2	22.0	38.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

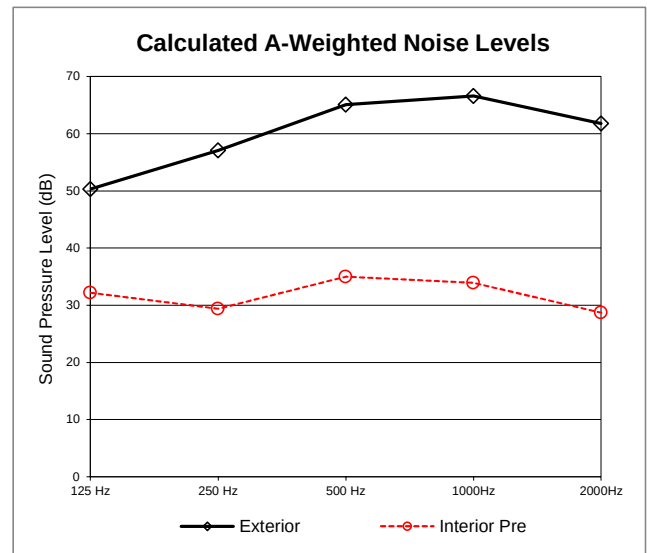
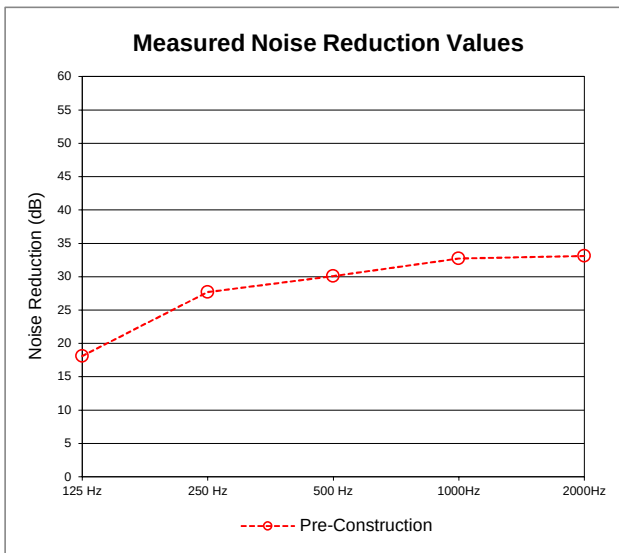
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bennet
 Address: 20211 12th PI S
 Local City: SeaTac

Tested Room: Den Façade 3
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.3	53.1	52.5	49.3	42.1	53.5
Exterior Measurement (flush)	84.5	88.0	84.7	83.1	82.9	90.1
Exterior Adjusted	78.5	82.0	78.7	77.1	76.9	84.1
Interior Background	34.9	29.5	22.5	18.7	15.3	26.8
Interior Measurement	60.4	54.3	48.6	44.4	43.8	53.0
Interior Adjusted	60.4	54.3	48.6	44.4	43.8	53.0
Noise Reduction	18.1	27.7	30.1	32.7	33.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.2	29.4	35.0	33.9	28.7	39.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.5 dB



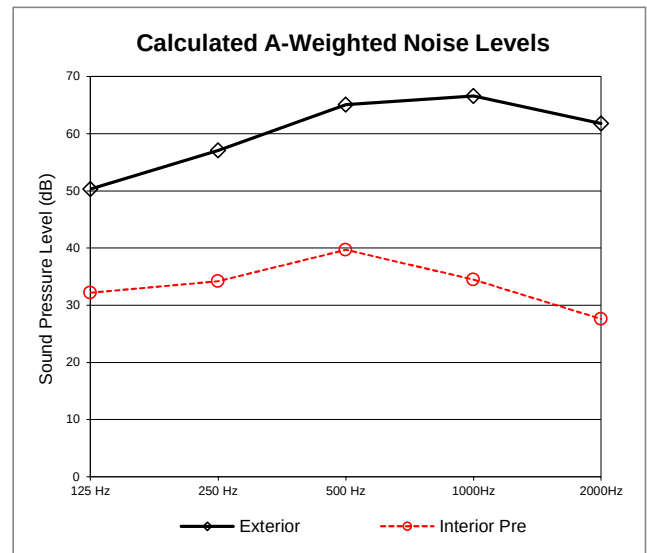
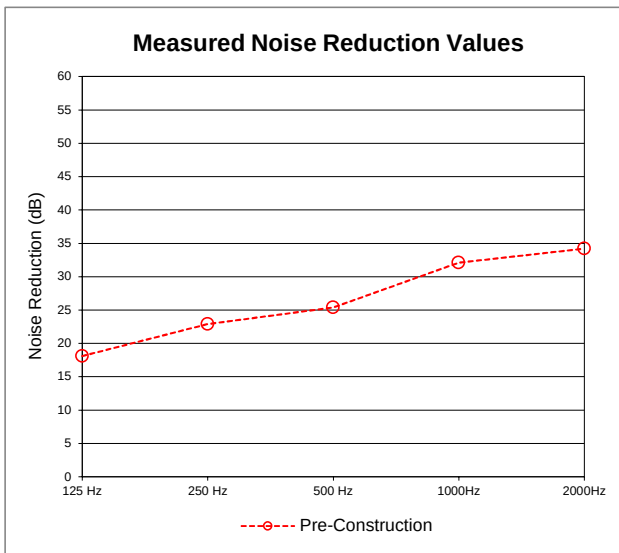
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: McMahon
 Address: 20132 13th Ave S
 Local City: SeaTac

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.7	57.4	56.4	54.5	49.5	58.7
Exterior Measurement (flush)	89.4	91.3	91.5	88.0	83.1	93.2
Exterior Adjusted	83.4	85.3	85.5	82.0	77.1	87.2
Interior Background	36.1	32.5	22.5	15.8	12.8	27.4
Interior Measurement	65.3	62.4	60.1	49.9	42.9	59.9
Interior Adjusted	65.3	62.4	60.1	49.9	42.9	59.9
Noise Reduction	18.1	22.9	25.4	32.1	34.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.2	34.2	39.7	34.5	27.6	42.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						27.7 dB



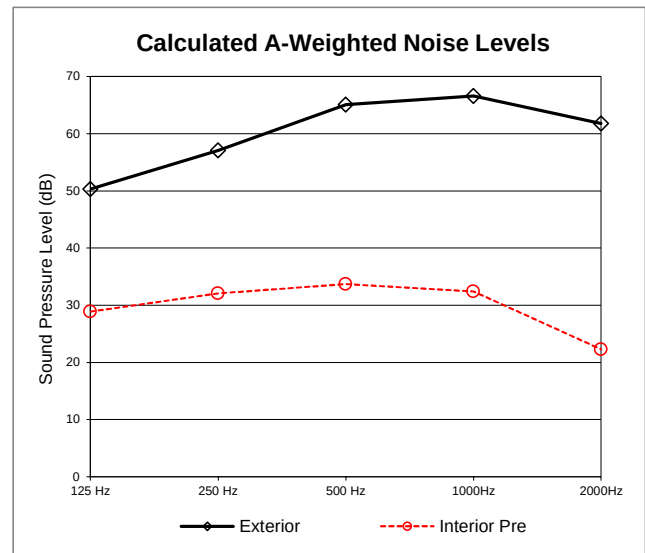
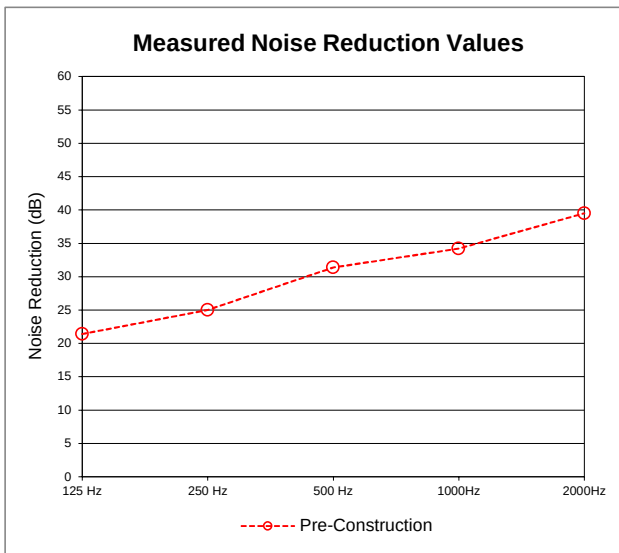
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: McMahon
 Address: 20132 13th Ave S
 Local City: SeaTac

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	65.5	55.6	48.3	45.5	40.1	53.3
Exterior Measurement (flush)	95.1	96.9	96.9	92.5	88.7	98.5
Exterior Adjusted	89.1	90.9	90.9	86.5	82.7	92.5
Interior Background	36.5	40.0	39.2	32.4	24.2	38.8
Interior Measurement	67.7	65.9	59.5	52.3	43.3	61.0
Interior Adjusted	67.7	65.9	59.5	52.3	43.2	61.0
Noise Reduction	21.4	25.0	31.4	34.2	39.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.9	32.1	33.7	32.4	22.3	38.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

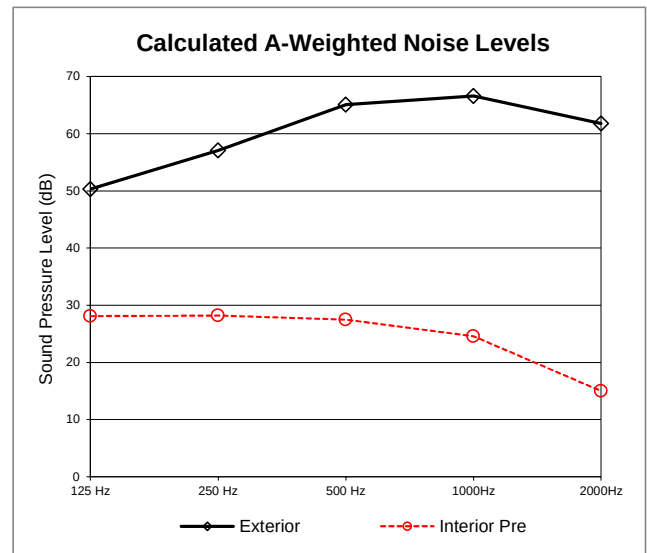
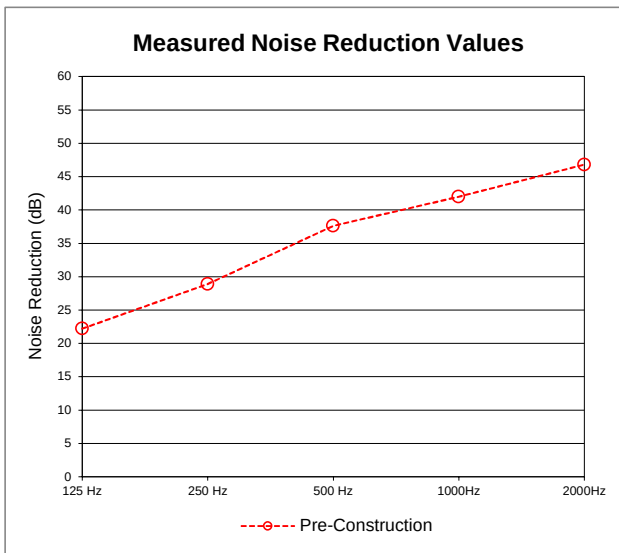
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: McMahon
 Address: 20132 13th Ave S
 Local City: SeaTac

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.9	45.0	41.3	38.5	34.9	44.4
Exterior Measurement (flush)	90.0	93.0	92.9	90.2	86.9	95.8
Exterior Adjusted	84.0	87.0	86.9	84.2	80.9	89.8
Interior Background	34.9	29.1	20.2	15.4	18.0	27.3
Interior Measurement	61.8	58.1	49.3	42.2	34.2	52.5
Interior Adjusted	61.8	58.1	49.3	42.2	34.1	52.5
Noise Reduction	22.2	28.9	37.6	42.0	46.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.1	28.2	27.5	24.6	15.0	33.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

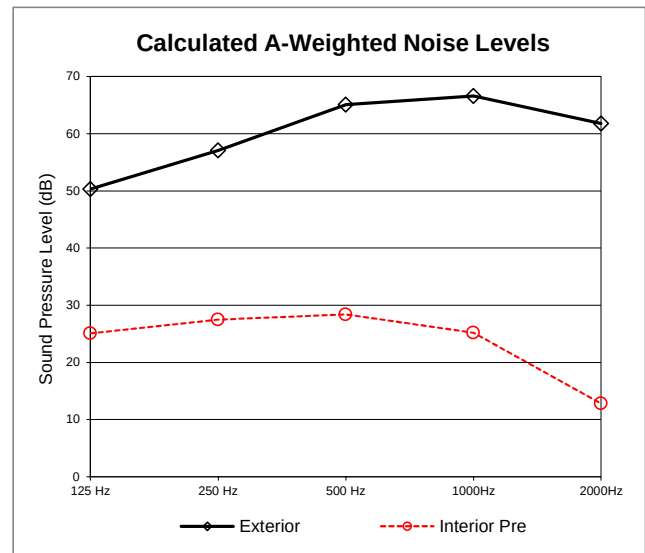
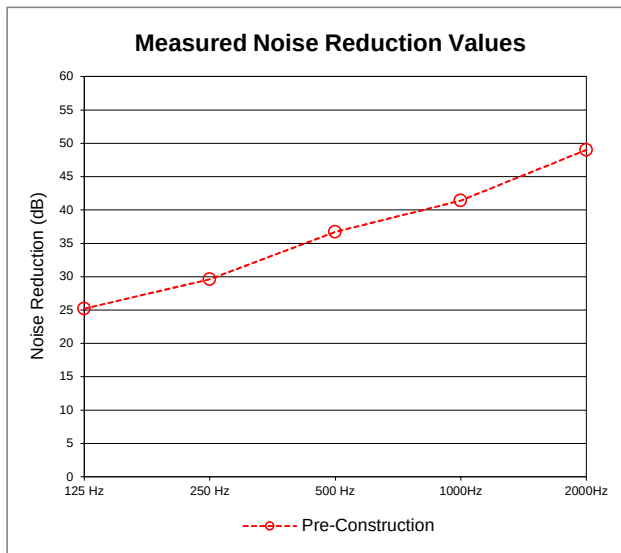
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: McMahon
 Address: 20132 13th Ave S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.7	55.4	47.2	42.1	35.6	50.7
Exterior Measurement (flush)	106.8	105.0	104.8	100.1	97.0	107.0
Exterior Adjusted	100.8	99.0	98.8	94.1	91.0	101.0
Interior Background	31.1	32.1	18.9	13.9	12.1	26.0
Interior Measurement	75.6	69.4	62.1	52.7	42.0	64.6
Interior Adjusted	75.6	69.4	62.1	52.7	42.0	64.6
Noise Reduction	25.2	29.6	36.7	41.4	49.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.1	27.5	28.4	25.2	12.8	32.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

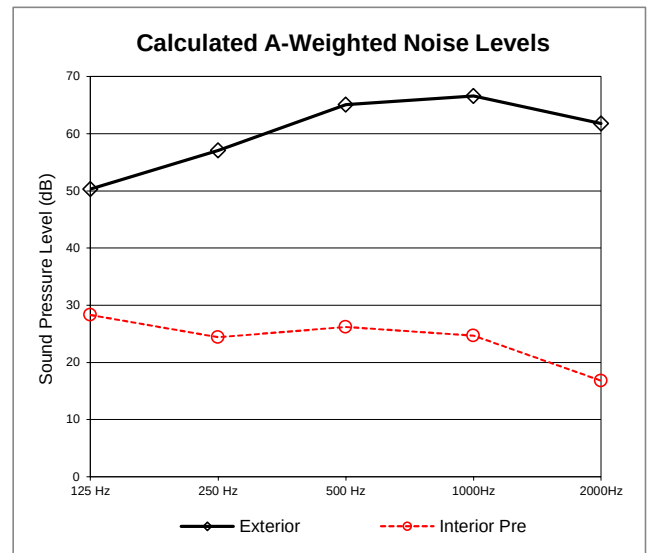
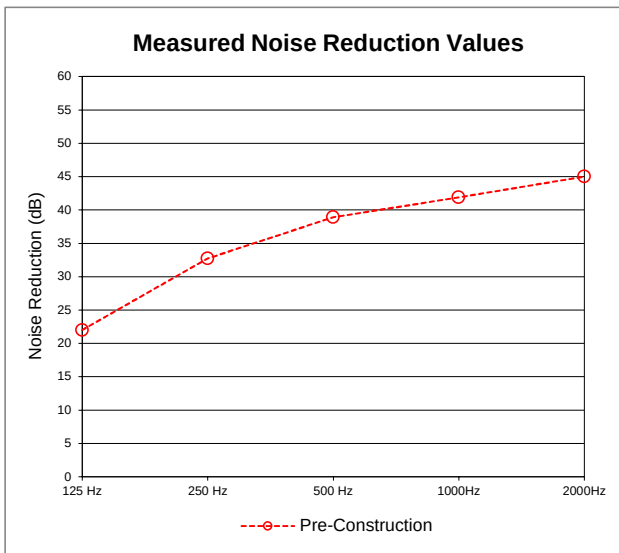
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: McMahon
 Address: 20132 13th Ave S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.7	50.5	48.6	42.8	41.6	49.8
Exterior Measurement (flush)	94.0	97.2	97.1	92.6	87.9	98.6
Exterior Adjusted	88.0	91.2	91.1	86.6	81.9	92.6
Interior Background	31.1	32.1	18.9	13.9	12.1	26.0
Interior Measurement	66.0	58.5	52.2	44.7	36.9	54.8
Interior Adjusted	66.0	58.5	52.2	44.7	36.9	54.8
Noise Reduction	22.0	32.7	38.9	41.9	45.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.3	24.4	26.2	24.7	16.8	32.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.7 dB



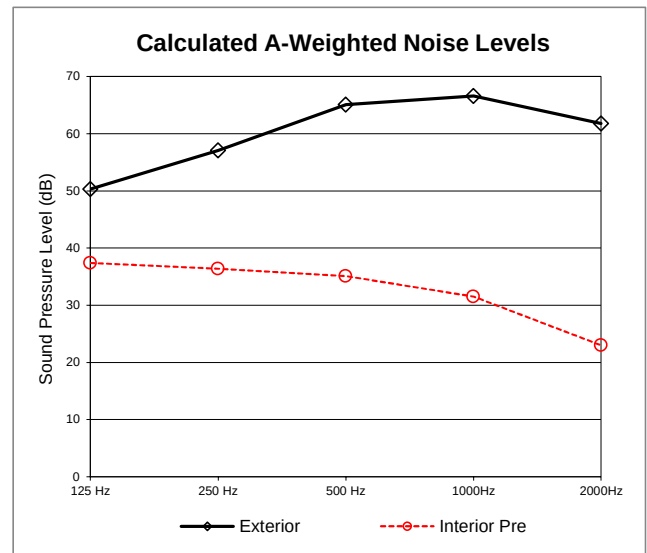
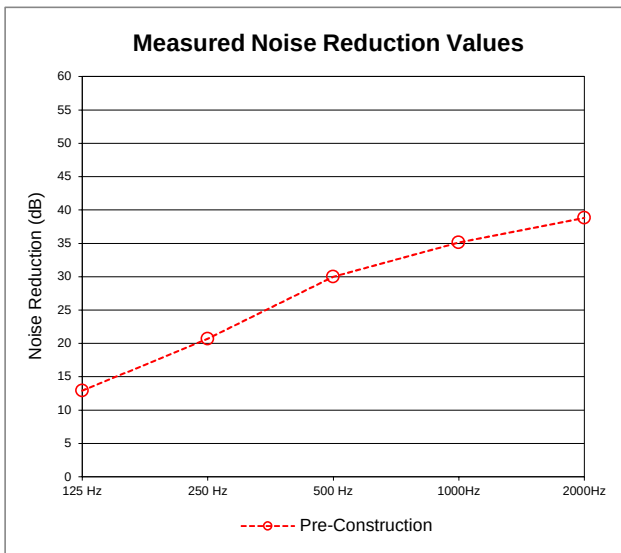
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: McMahon
 Address: 20132 13th Ave S
 Local City: SeaTac

Tested Room: Office Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.0	45.9	42.4	39.0	34.2	44.9
Exterior Measurement (flush)	91.8	97.3	96.4	92.9	88.3	98.5
Exterior Adjusted	85.8	91.3	90.4	86.9	82.3	92.5
Interior Background	34.4	37.9	34.0	27.0	21.4	34.5
Interior Measurement	72.9	70.6	60.4	51.8	43.5	64.3
Interior Adjusted	72.9	70.6	60.4	51.8	43.5	64.3
Noise Reduction	12.9	20.7	30.0	35.1	38.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	37.4	36.4	35.1	31.5	23.0	41.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						28.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

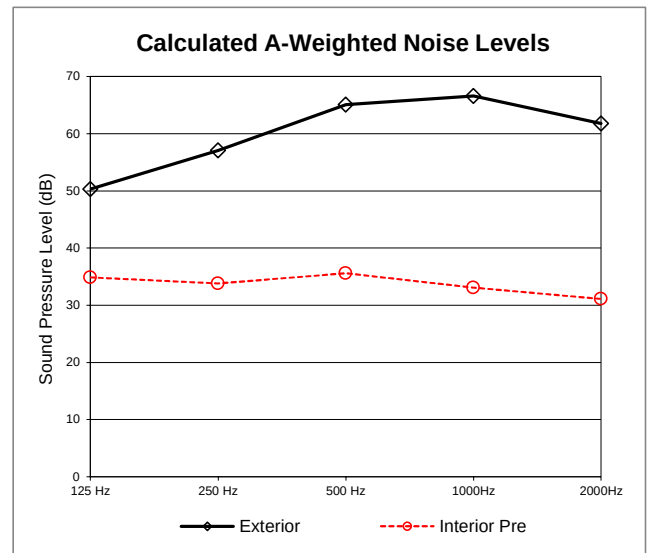
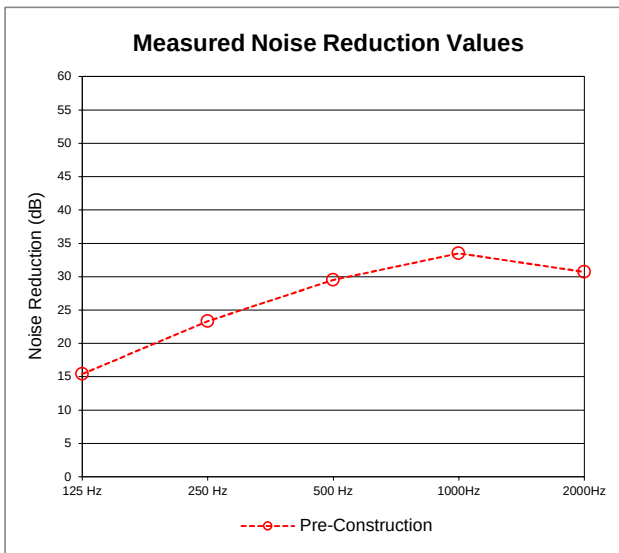
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: McMahon
 Address: 20132 13th Ave S
 Local City: SeaTac

Tested Room: Office Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.8	52.2	48.9	48.2	46.2	53.1
Exterior Measurement (flush)	93.2	95.5	95.9	92.8	87.5	97.9
Exterior Adjusted	87.2	89.5	89.9	86.8	81.5	91.9
Interior Background	34.4	37.9	34.0	27.0	21.4	34.5
Interior Measurement	71.8	66.2	60.4	53.3	50.8	62.6
Interior Adjusted	71.8	66.2	60.4	53.3	50.8	62.6
Noise Reduction	15.4	23.3	29.5	33.5	30.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.9	33.8	35.6	33.1	31.1	41.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						29.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

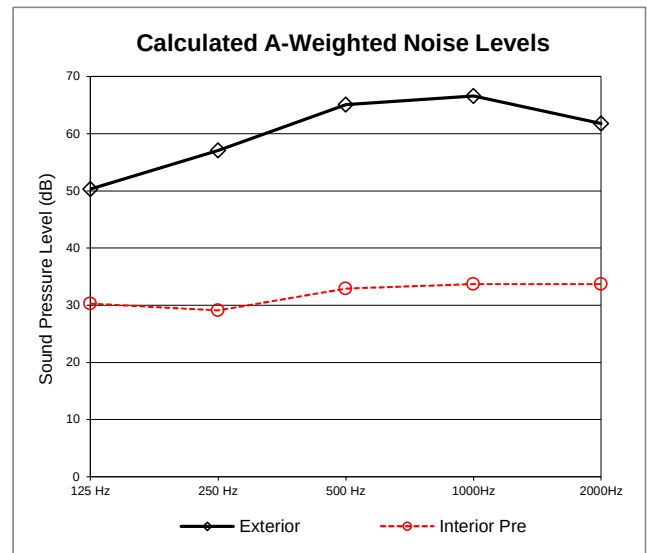
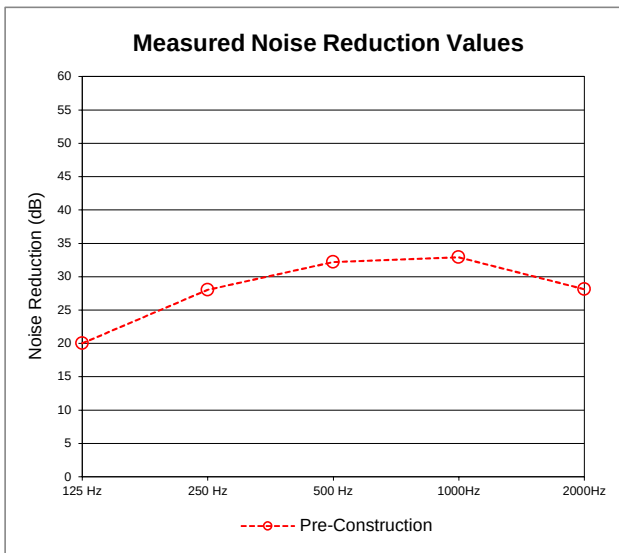
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Living / Dining Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.5	50.8	53.3	47.4	44.5	53.5
Exterior Measurement (flush)	90.1	89.6	90.9	87.5	80.6	92.6
Exterior Adjusted	84.1	83.6	84.9	81.5	74.6	86.6
Interior Background	44.4	36.0	32.3	25.4	21.3	34.1
Interior Measurement	64.1	55.6	52.7	48.6	46.5	55.3
Interior Adjusted	64.1	55.6	52.7	48.6	46.5	55.3
Noise Reduction	20.0	28.0	32.2	32.9	28.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.3	29.1	32.9	33.7	33.7	39.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

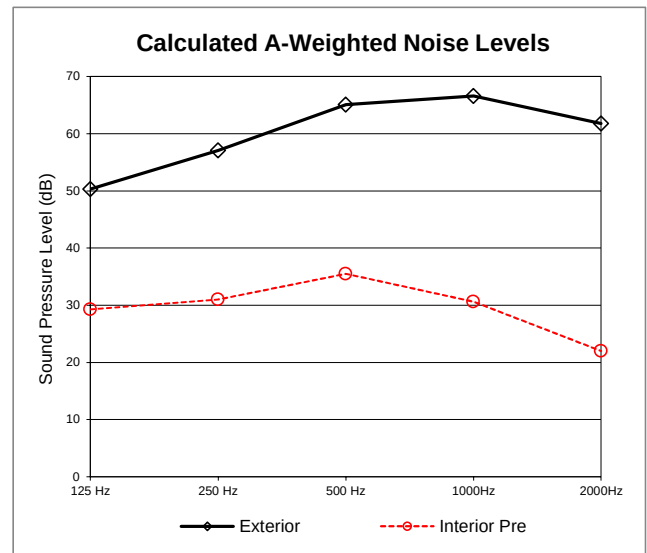
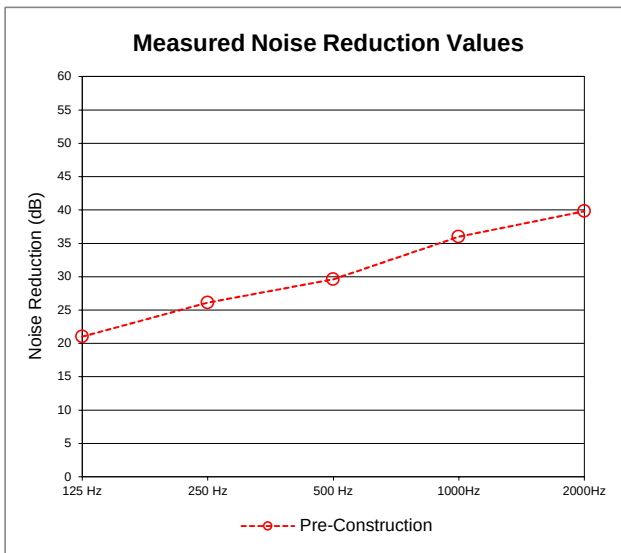
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Living / Dining Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.0	46.5	45.7	41.0	34.7	46.6
Exterior Measurement (flush)	93.5	96.7	96.5	93.5	88.6	98.7
Exterior Adjusted	87.5	90.7	90.5	87.5	82.6	92.7
Interior Background	44.4	36.0	32.3	25.4	21.3	34.1
Interior Measurement	66.5	64.6	60.9	51.5	42.8	61.2
Interior Adjusted	66.5	64.6	60.9	51.5	42.8	61.2
Noise Reduction	21.0	26.1	29.6	36.0	39.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.3	31.0	35.5	30.6	22.0	38.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

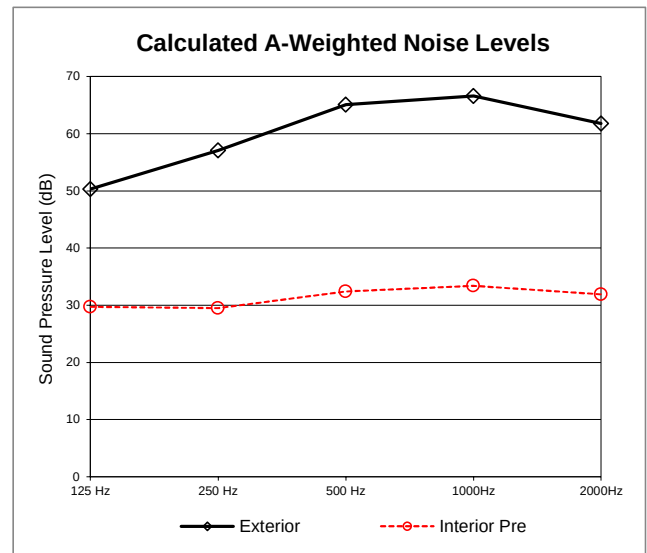
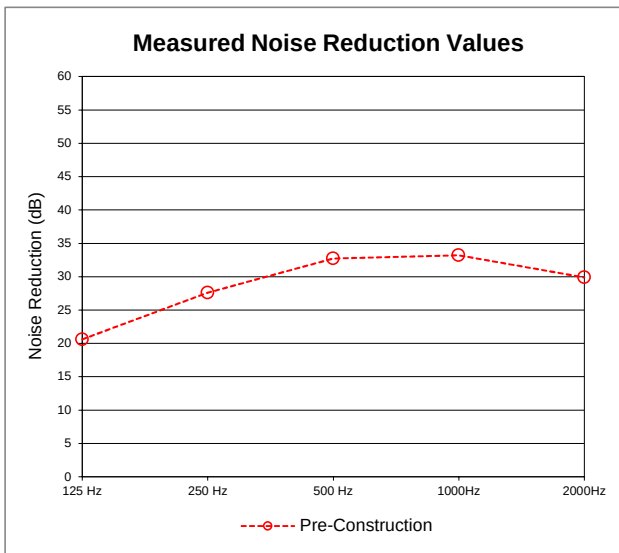
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.5	50.8	53.3	47.4	44.5	53.5
Exterior Measurement (flush)	89.2	89.0	91.2	87.1	81.3	91.8
Exterior Adjusted	83.2	83.0	85.2	81.1	75.3	85.8
Interior Background	41.1	34.5	29.3	25.7	21.1	32.6
Interior Measurement	62.6	55.4	52.5	47.9	45.4	54.8
Interior Adjusted	62.6	55.4	52.5	47.9	45.4	54.8
Noise Reduction	20.6	27.6	32.7	33.2	29.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.7	29.5	32.4	33.4	31.9	38.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.4 dB



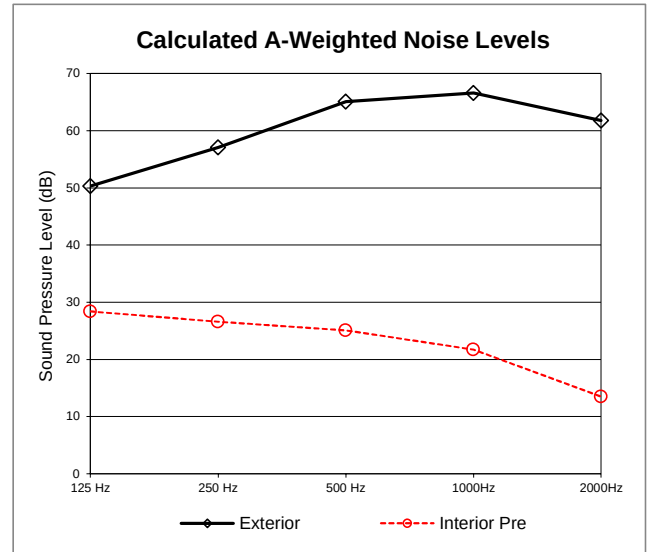
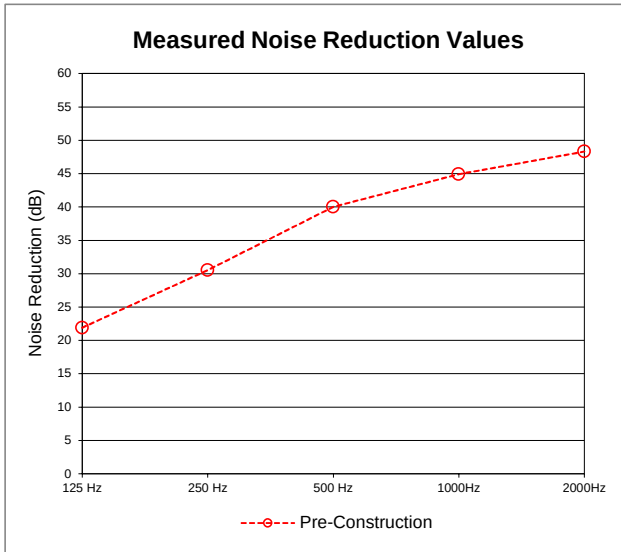
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.6	47.7	46.6	45.1	39.4	49.2
Exterior Measurement (flush)	91.3	94.1	93.8	89.6	85.0	95.6
Exterior Adjusted	85.3	88.1	87.8	83.6	79.0	89.6
Interior Background	26.7	26.7	12.5	10.1	11.6	22.6
Interior Measurement	63.4	57.6	47.8	38.7	30.8	52.3
Interior Adjusted	63.4	57.6	47.8	38.7	30.7	52.3
Noise Reduction	21.9	30.5	40.0	44.9	48.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.4	26.6	25.1	21.7	13.5	32.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

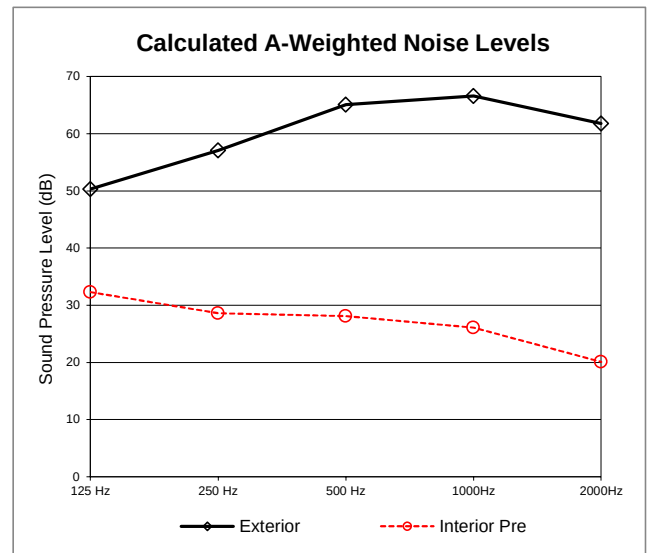
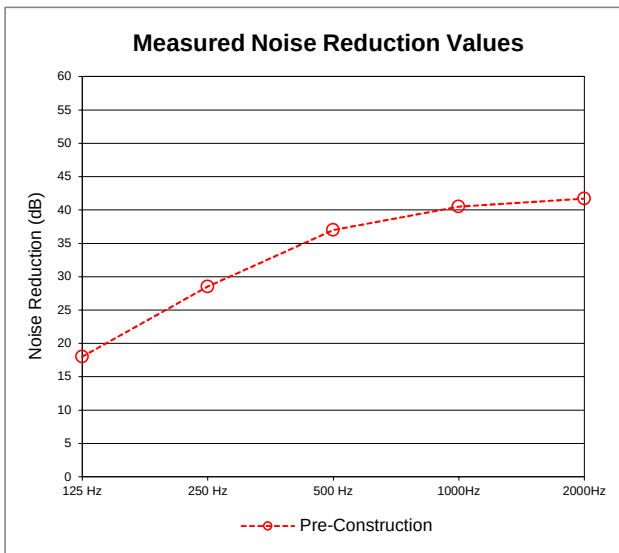
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.5	54.7	51.0	45.8	45.2	54.4
Exterior Measurement (flush)	90.5	87.5	90.0	86.8	83.9	93.0
Exterior Adjusted	84.5	81.5	84.0	80.8	77.9	87.0
Interior Background	38.3	31.7	19.6	20.3	22.6	29.7
Interior Measurement	66.5	53.0	47.0	40.3	36.4	51.9
Interior Adjusted	66.5	53.0	47.0	40.3	36.2	51.9
Noise Reduction	18.0	28.5	37.0	40.5	41.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.3	28.6	28.1	26.1	20.1	35.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.5 dB



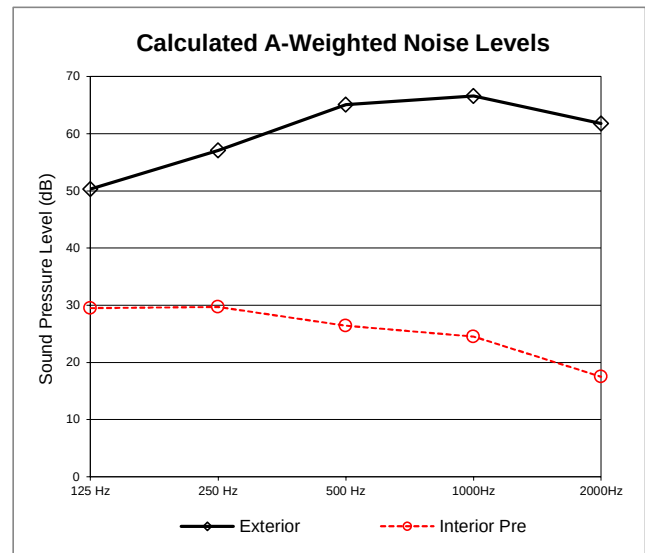
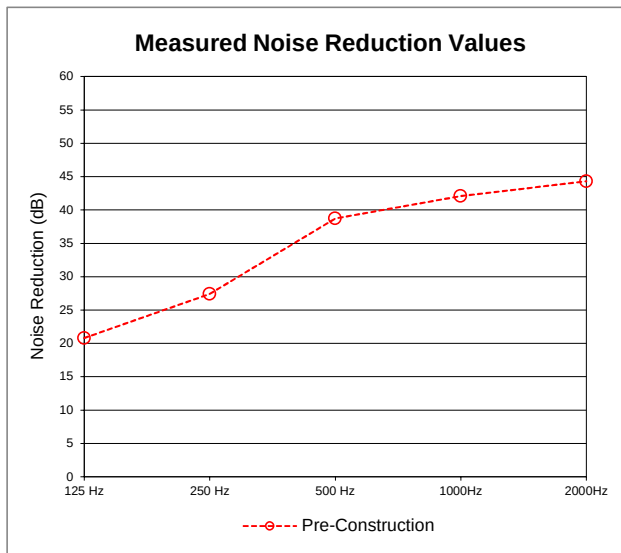
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.5	54.7	51.0	45.8	45.2	54.4
Exterior Measurement (flush)	91.1	84.5	90.0	86.0	82.8	92.5
Exterior Adjusted	85.1	78.5	84.0	80.0	76.8	86.5
Interior Background	29.9	17.4	15.3	9.6	12.1	22.3
Interior Measurement	64.3	51.1	45.3	37.9	32.5	50.4
Interior Adjusted	64.3	51.1	45.3	37.9	32.5	50.4
Noise Reduction	20.8	27.4	38.7	42.1	44.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.5	29.7	26.4	24.5	17.5	34.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

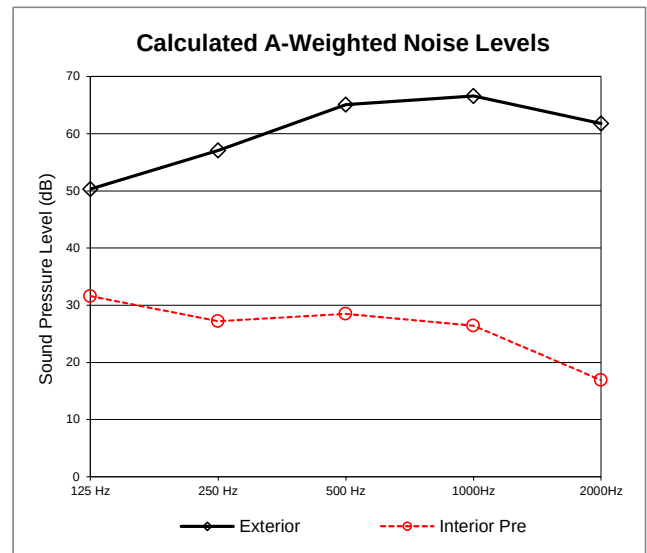
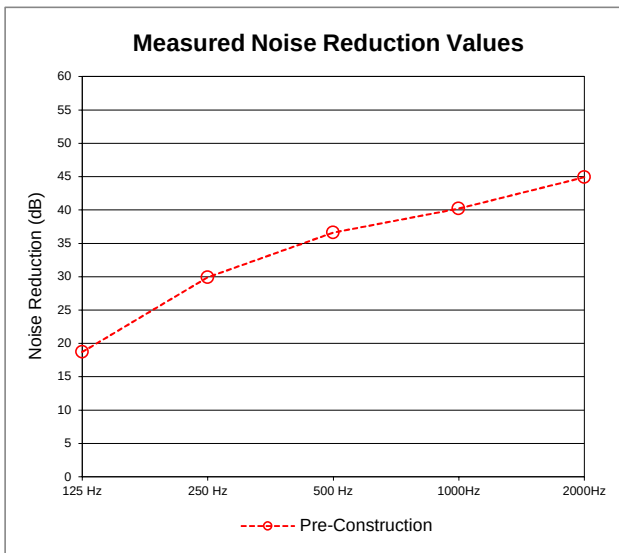
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Den Faade 1
 Exposed Surface: Faade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.2	50.7	49.2	44.5	38.4	50.6
Exterior Measurement (flush)	94.3	95.1	95.4	91.9	88.5	97.9
Exterior Adjusted	88.3	89.1	89.4	85.9	82.5	91.9
Interior Background	40.0	30.8	25.6	25.4	25.2	32.5
Interior Measurement	69.6	59.2	52.8	45.7	37.8	56.5
Interior Adjusted	69.6	59.2	52.8	45.7	37.6	56.5
Noise Reduction	18.7	29.9	36.6	40.2	44.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.6	27.2	28.5	26.4	16.9	35.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.0 dB



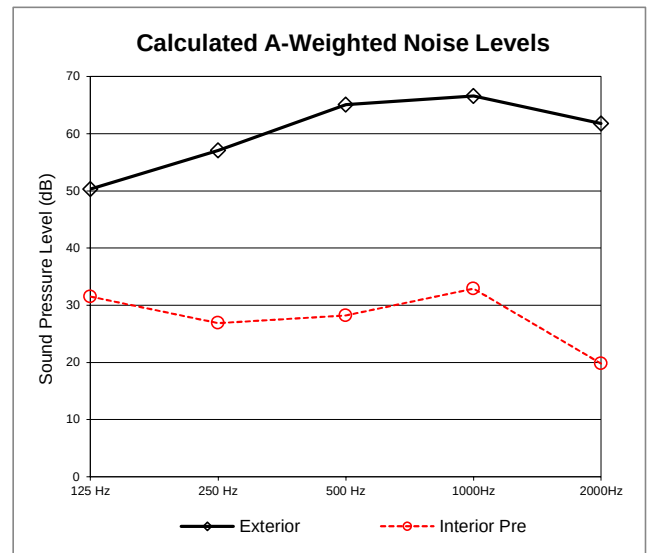
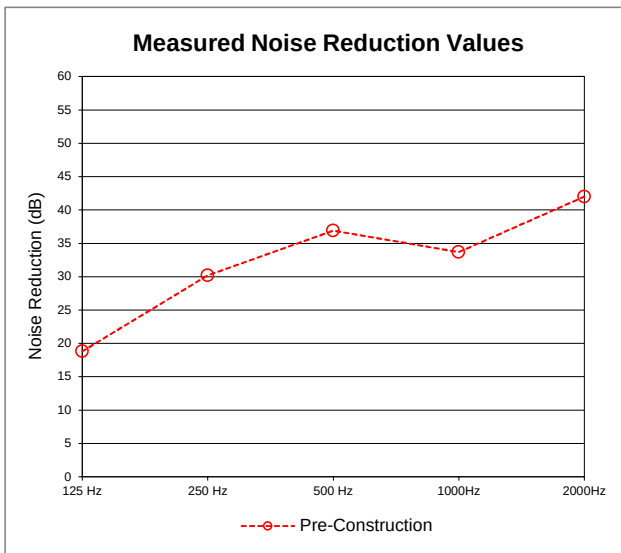
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Fitzgerald
 Address: 20211 14th Ave S
 Local City: SeaTac

Tested Room: Den Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	62.9	58.8	53.4	48.1	46.5	58.4
Exterior Measurement (flush)	99.8	100.8	100.4	94.5	94.1	102.5
Exterior Adjusted	93.8	94.8	94.4	88.5	88.1	96.5
Interior Background	40.0	30.8	25.6	25.4	25.2	32.5
Interior Measurement	75.0	64.6	57.5	54.8	46.1	62.8
Interior Adjusted	75.0	64.6	57.5	54.8	46.1	62.8
Noise Reduction	18.8	30.2	36.9	33.7	42.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.5	26.9	28.2	32.9	19.8	36.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

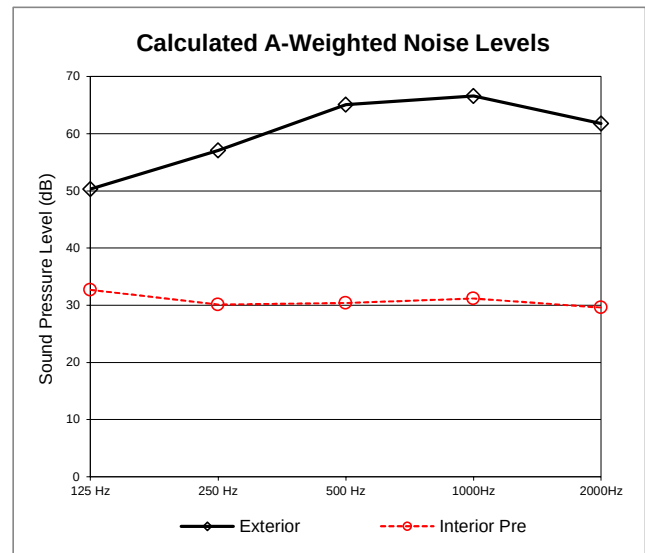
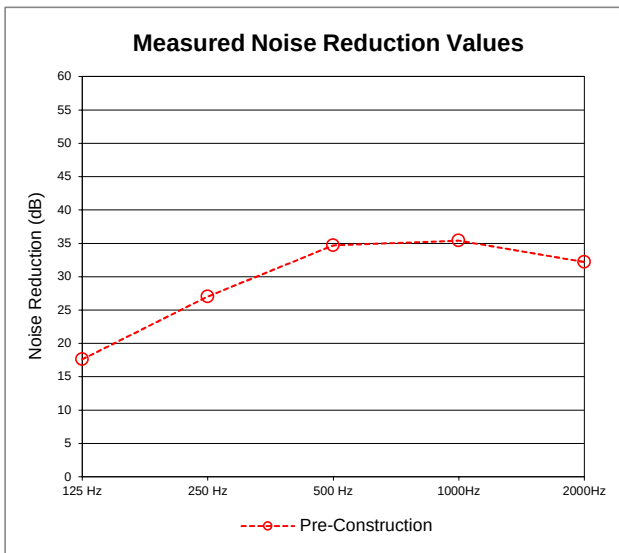
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Ahartz
 Address: 20604 14th Ave S
 Local City: SeaTac

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.9	44.5	43.3	42.6	36.6	46.5
Exterior Measurement (flush)	87.1	84.7	88.1	83.9	84.6	93.4
Exterior Adjusted	81.1	78.7	82.1	77.9	78.6	87.4
Interior Background	35.9	30.8	29.0	25.5	30.4	34.7
Interior Measurement	63.5	51.7	47.5	42.6	46.5	52.8
Interior Adjusted	63.5	51.7	47.4	42.5	46.4	52.7
Noise Reduction	17.6	27.0	34.7	35.4	32.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.7	30.1	30.4	31.2	29.6	37.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

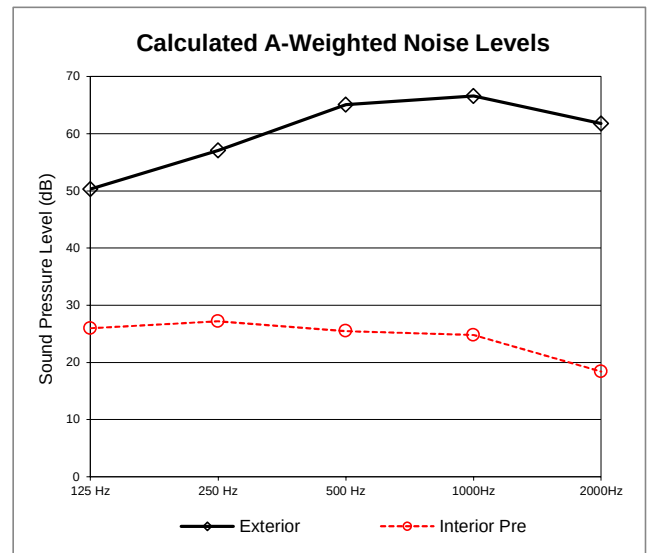
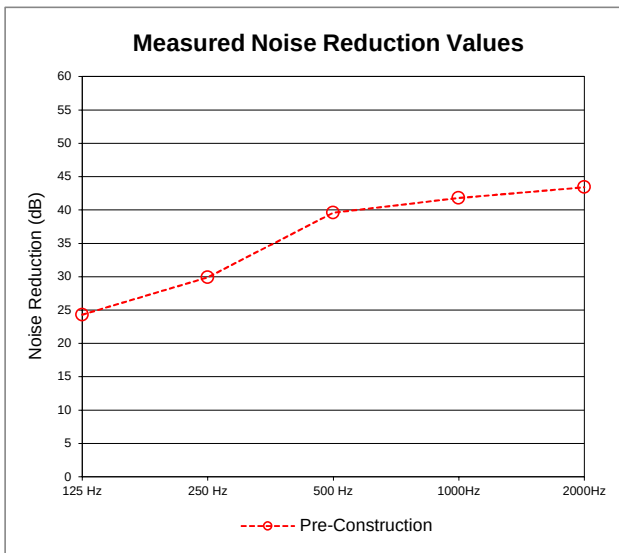
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Ahartz
 Address: 20604 14th Ave S
 Local City: SeaTac

Tested Room: Sitting Room Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.9	44.5	43.3	42.6	36.6	46.5
Exterior Measurement (flush)	87.1	80.3	85.8	82.4	82.9	91.1
Exterior Adjusted	81.1	74.3	79.8	76.4	76.9	85.1
Interior Background	39.6	34.1	26.6	22.1	19.3	31.6
Interior Measurement	56.9	44.8	40.4	34.8	33.7	45.0
Interior Adjusted	56.8	44.4	40.2	34.6	33.5	44.8
Noise Reduction	24.3	29.9	39.6	41.8	43.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.0	27.2	25.5	24.8	18.4	32.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

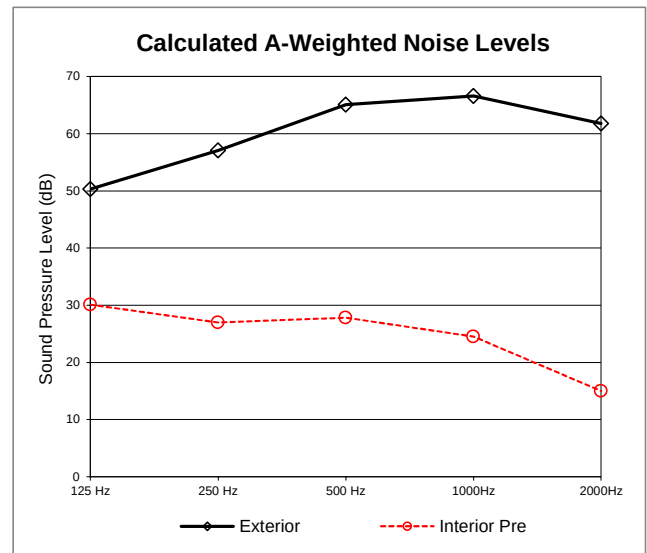
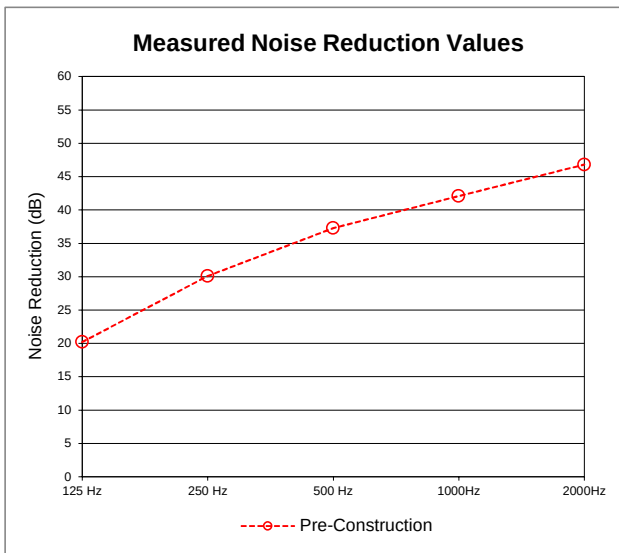
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Ahartz
 Address: 20604 14th Ave S
 Local City: SeaTac

Tested Room: Sitting Room Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	46.1	39.1	39.9	38.3	30.1	41.9
Exterior Measurement (flush)	93.6	95.2	95.8	91.8	87.5	97.8
Exterior Adjusted	87.6	89.2	89.8	85.8	81.5	91.8
Interior Background	39.6	34.1	26.6	22.1	19.3	31.6
Interior Measurement	67.4	59.1	52.5	43.7	34.8	55.5
Interior Adjusted	67.4	59.1	52.5	43.7	34.7	55.5
Noise Reduction	20.2	30.1	37.3	42.1	46.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.1	27.0	27.8	24.5	15.0	33.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

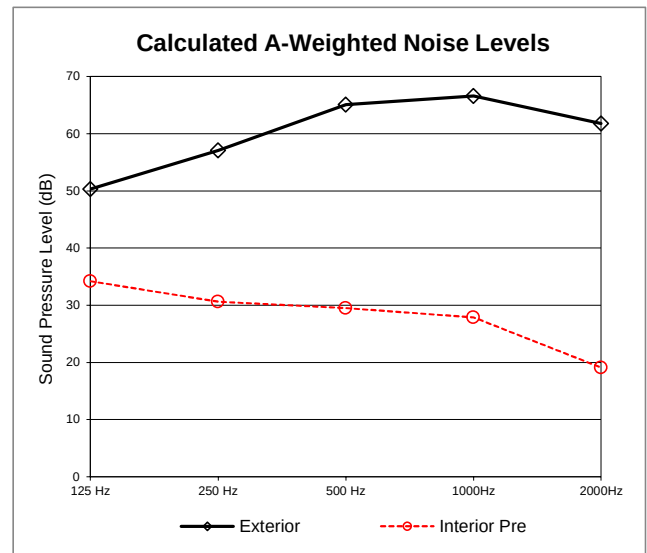
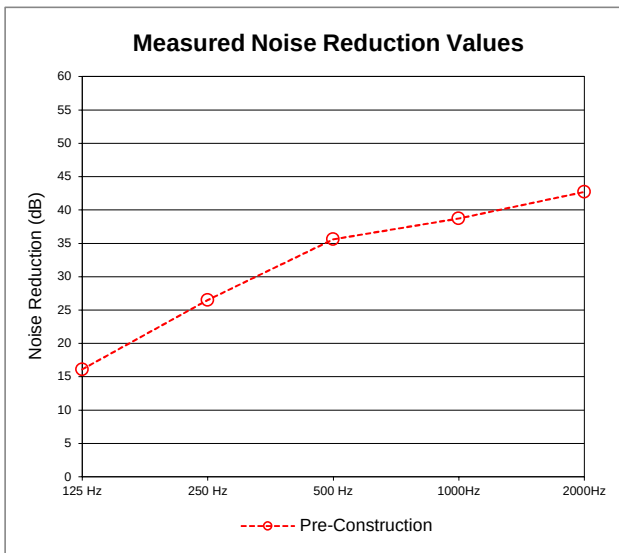
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Ahartz
 Address: 20604 14th Ave S
 Local City: SeaTac

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.6	50.3	45.2	42.3	37.1	48.0
Exterior Measurement (flush)	89.4	90.4	91.2	88.0	86.1	95.5
Exterior Adjusted	83.4	84.4	85.2	82.0	80.1	89.5
Interior Background	32.8	21.3	12.3	9.9	11.2	22.5
Interior Measurement	67.3	57.9	49.6	43.3	37.4	54.3
Interior Adjusted	67.3	57.9	49.6	43.3	37.4	54.3
Noise Reduction	16.1	26.5	35.6	38.7	42.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.2	30.6	29.5	27.9	19.1	37.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

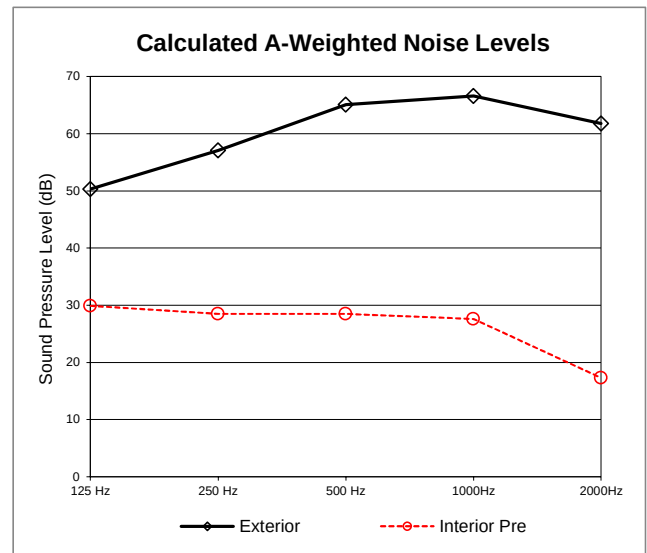
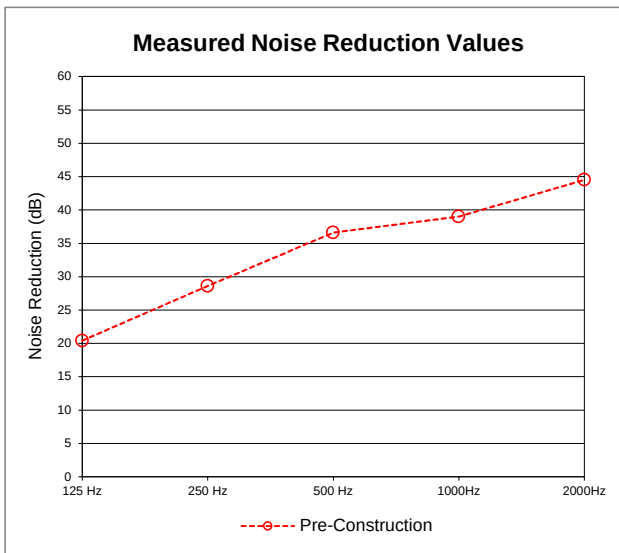
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Ahartz
 Address: 20604 14th Ave S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.6	50.3	45.2	42.3	37.1	48.0
Exterior Measurement (flush)	89.8	87.9	90.6	86.3	84.2	93.5
Exterior Adjusted	83.8	81.9	84.6	80.3	78.2	87.5
Interior Background	28.3	19.0	10.6	9.0	10.8	20.6
Interior Measurement	63.4	53.3	48.0	41.3	33.7	50.8
Interior Adjusted	63.4	53.3	48.0	41.3	33.7	50.8
Noise Reduction	20.4	28.6	36.6	39.0	44.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.9	28.5	28.5	27.6	17.3	34.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

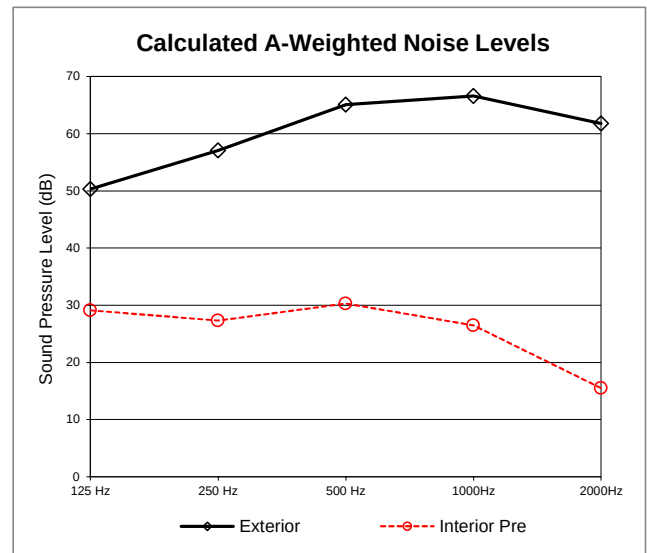
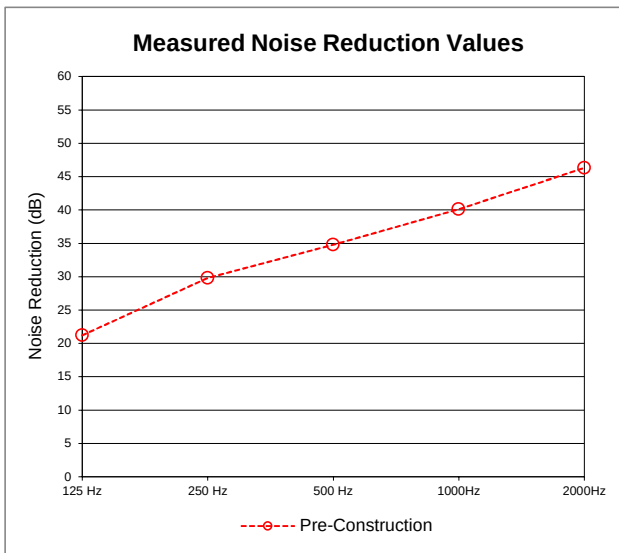
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Ahartz
 Address: 20604 14th Ave S
 Local City: SeaTac

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.1	41.4	42.1	41.4	39.8	46.2
Exterior Measurement (flush)	94.5	97.0	96.1	92.6	90.3	99.7
Exterior Adjusted	88.5	91.0	90.1	86.6	84.3	93.7
Interior Background	29.1	25.0	16.3	13.7	13.6	22.9
Interior Measurement	67.3	61.2	55.3	46.5	38.0	57.1
Interior Adjusted	67.3	61.2	55.3	46.5	38.0	57.1
Noise Reduction	21.2	29.8	34.8	40.1	46.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	27.3	30.3	26.5	15.5	34.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Curran
 Address: 21222 14th Ave S
 Local City: Des Moines

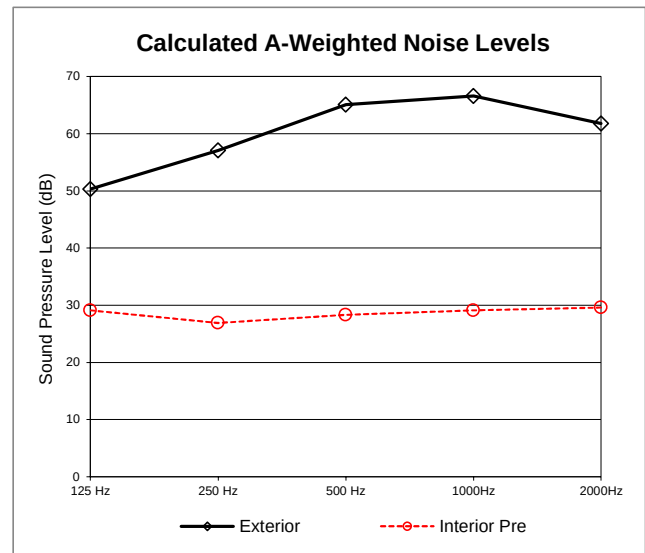
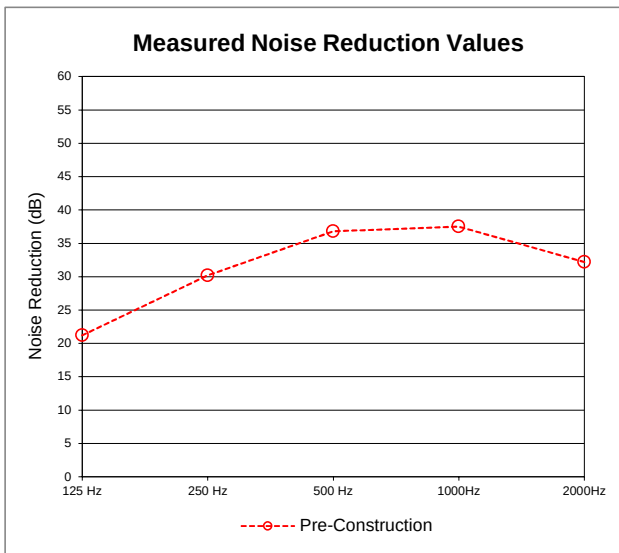
Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.5	48.0	45.4	42.2	32.2	46.9
Exterior Measurement (flush)	92.7	89.0	91.6	86.8	82.1	93.2
Exterior Adjusted	86.7	83.0	85.6	80.8	76.1	87.2
Interior Background	41.4	38.6	36.3	30.0	20.6	36.9
Interior Measurement	65.5	53.0	49.0	43.5	43.9	53.4
Interior Adjusted	65.5	52.8	48.8	43.3	43.9	53.3
Noise Reduction	21.2	30.2	36.8	37.5	32.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	26.9	28.3	29.1	29.6	35.7

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 34.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Curran
 Address: 21222 14th Ave S
 Local City: Des Moines

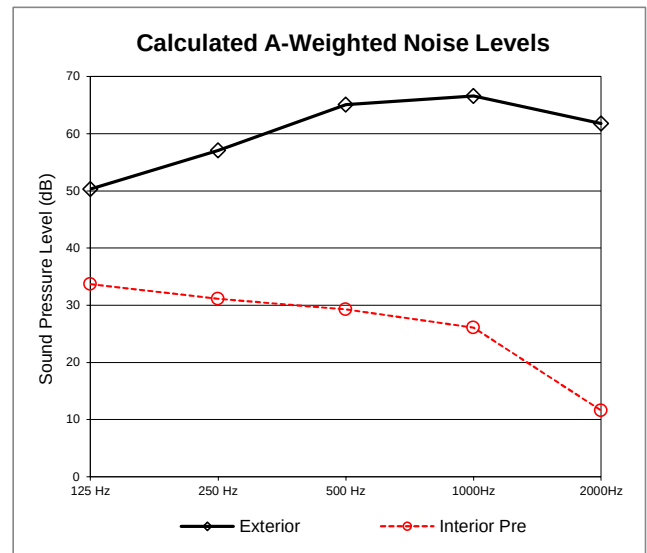
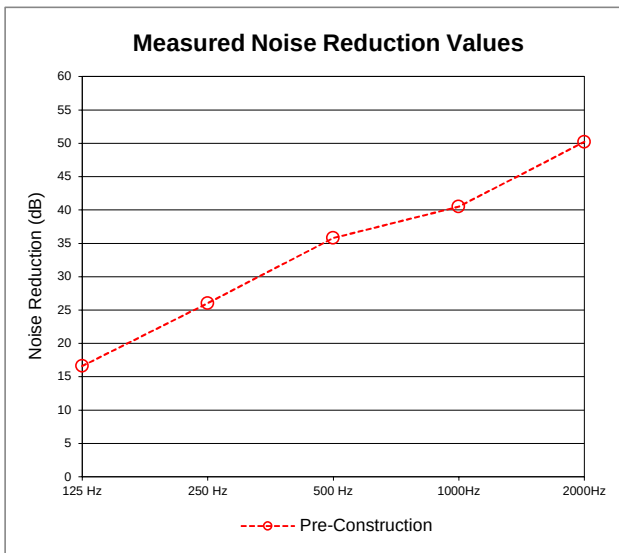
Tested Room: Sitting Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.7	53.3	47.0	43.0	38.3	50.2
Exterior Measurement (flush)	98.2	97.7	98.7	93.8	89.9	100.0
Exterior Adjusted	92.2	91.7	92.7	87.8	83.9	94.0
Interior Background	48.2	34.6	26.2	19.7	16.4	35.3
Interior Measurement	75.6	65.7	56.9	47.3	33.8	61.9
Interior Adjusted	75.6	65.7	56.9	47.3	33.7	61.9
Noise Reduction	16.6	26.0	35.8	40.5	50.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.7	31.1	29.3	26.1	11.6	36.9

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 33.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Curran
 Address: 21222 14th Ave S
 Local City: Des Moines

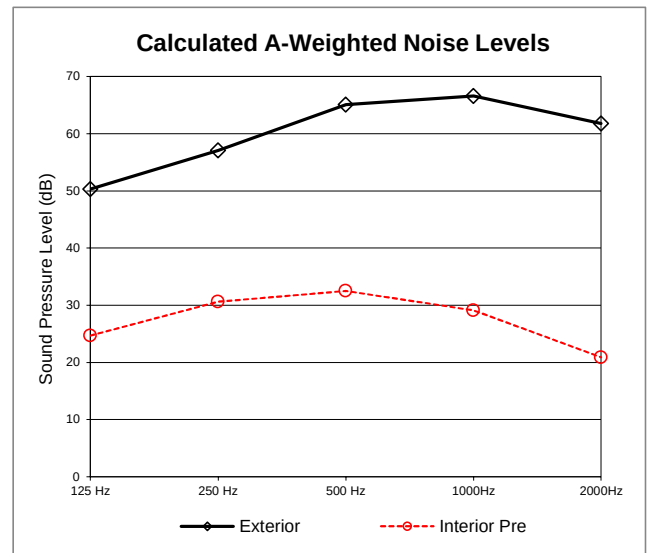
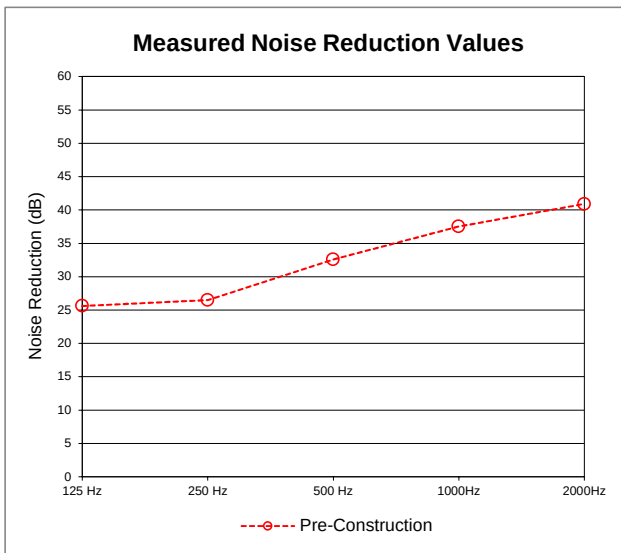
Tested Room: Dining / Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	45.5	44.0	44.4	38.5	32.0	44.5
Exterior Measurement (flush)	99.7	97.5	97.4	92.9	87.9	98.9
Exterior Adjusted	93.7	91.5	91.4	86.9	81.9	92.9
Interior Background	37.0	39.4	35.0	28.9	23.5	36.1
Interior Measurement	68.1	65.0	58.8	49.4	41.1	59.9
Interior Adjusted	68.1	65.0	58.8	49.4	41.0	59.9
Noise Reduction	25.6	26.5	32.6	37.5	40.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.7	30.6	32.5	29.1	20.9	36.2

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 33.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Curran
 Address: 21222 14th Ave S
 Local City: Des Moines

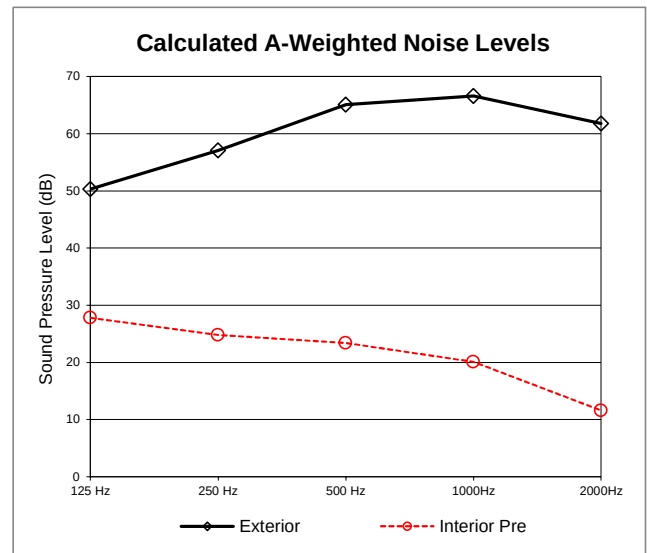
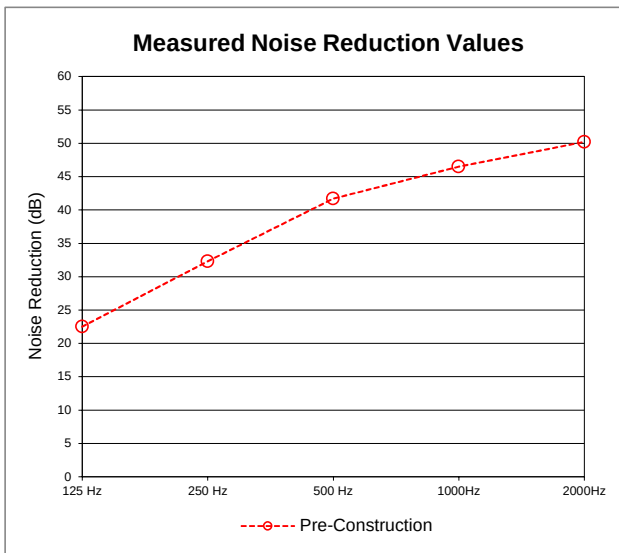
Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.5	58.8	53.4	47.8	42.4	54.9
Exterior Measurement (flush)	101.0	98.4	98.7	94.0	90.1	99.9
Exterior Adjusted	95.0	92.4	92.7	88.0	84.1	93.9
Interior Background	24.8	26.4	15.7	13.9	16.9	24.1
Interior Measurement	72.5	60.1	51.0	41.5	34.0	57.4
Interior Adjusted	72.5	60.1	51.0	41.5	33.9	57.4
Noise Reduction	22.5	32.3	41.7	46.5	50.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.8	24.8	23.4	20.1	11.6	30.9

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 39.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

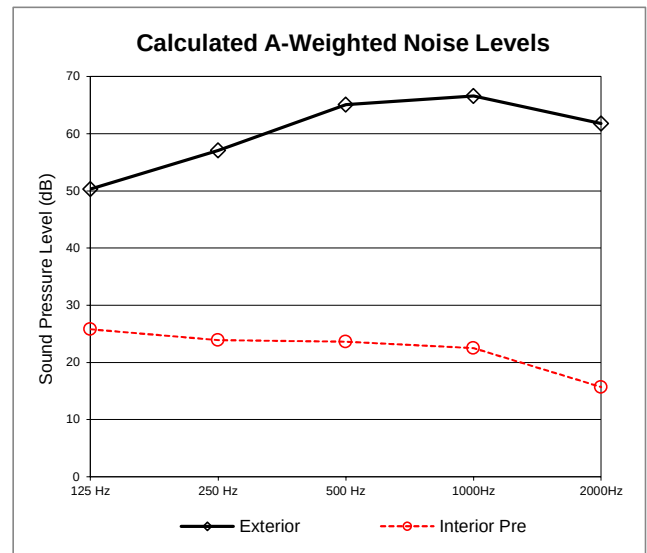
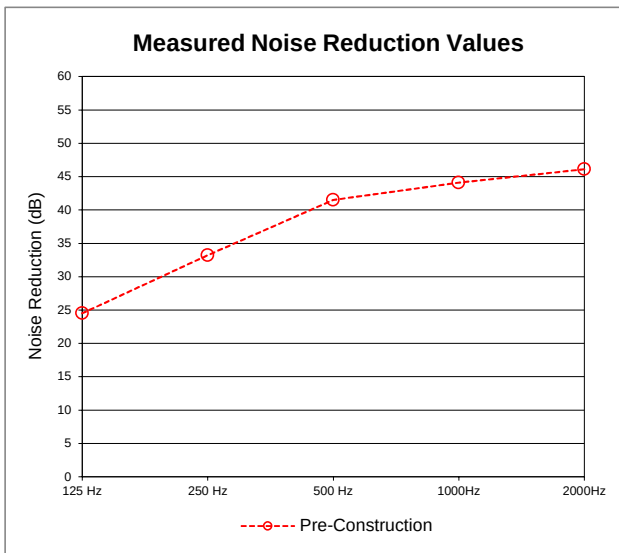
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Curran
 Address: 21222 14th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.8	45.1	44.9	42.8	38.9	47.2
Exterior Measurement (flush)	88.8	87.4	89.5	84.6	81.4	91.3
Exterior Adjusted	82.8	81.4	83.5	78.6	75.4	85.3
Interior Background	28.6	23.3	15.5	10.4	10.2	21.6
Interior Measurement	58.3	48.2	42.0	34.5	29.4	45.5
Interior Adjusted	58.3	48.2	42.0	34.5	29.3	45.5
Noise Reduction	24.5	33.2	41.5	44.1	46.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.8	23.9	23.6	22.5	15.7	30.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

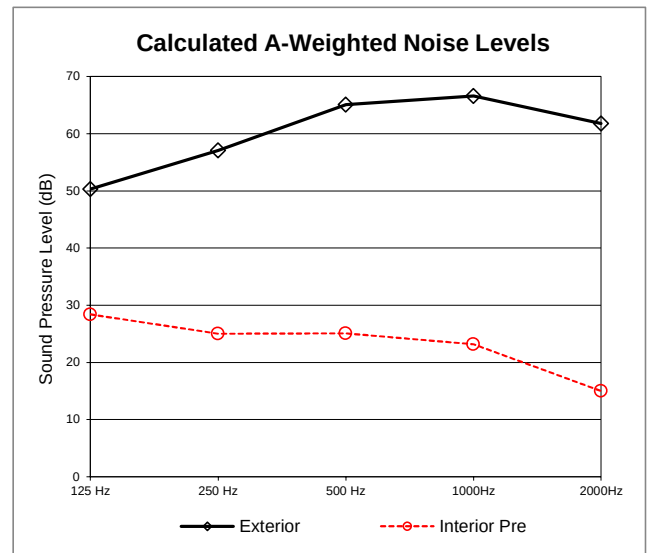
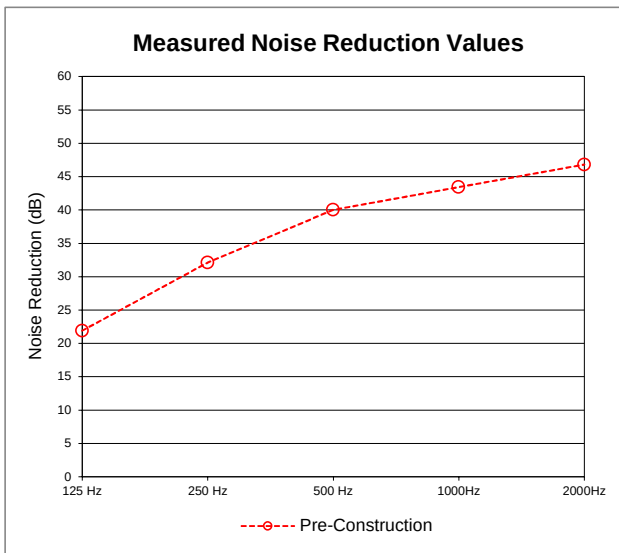
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Curran
 Address: 21222 14th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.8	45.1	44.9	42.8	38.9	47.2
Exterior Measurement (flush)	89.2	88.9	89.3	85.9	82.0	92.1
Exterior Adjusted	83.2	82.9	83.3	79.9	76.0	86.1
Interior Background	34.8	26.8	18.9	12.1	11.2	24.5
Interior Measurement	61.3	50.8	43.3	36.5	29.3	48.0
Interior Adjusted	61.3	50.8	43.3	36.5	29.2	48.0
Noise Reduction	21.9	32.1	40.0	43.4	46.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.4	25.0	25.1	23.2	15.0	32.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Khampouvong
 Address: 20204 15th Ave S
 Local City: SeaTac

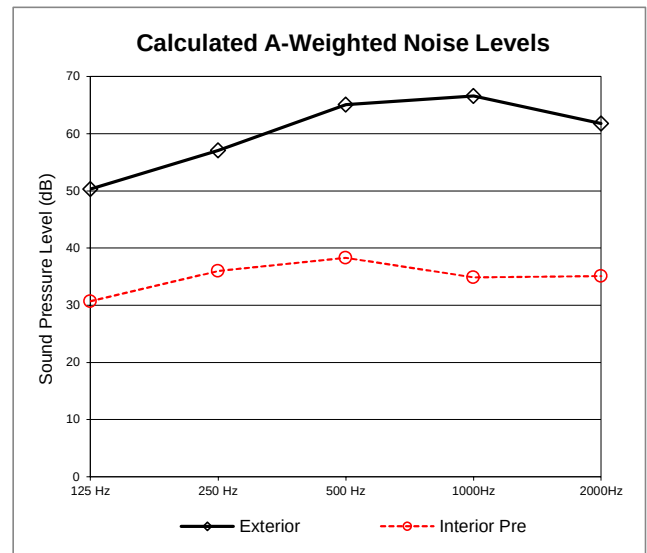
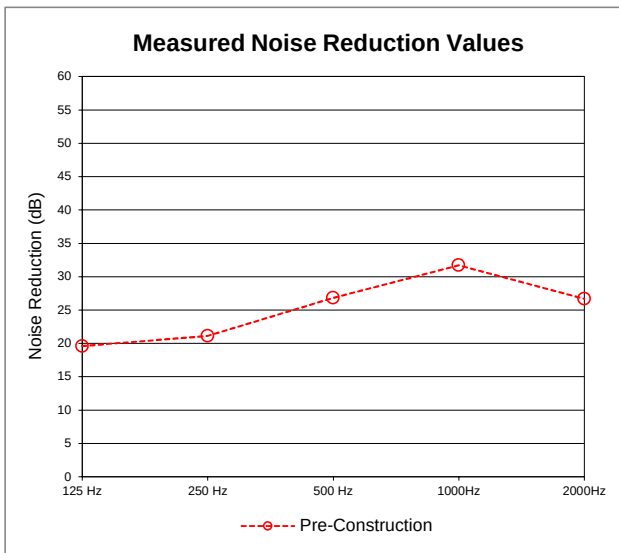
Tested Room: Living / Dining Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.8	60.4	56.0	48.1	46.2	56.7
Exterior Measurement (flush)	88.8	85.4	87.8	85.3	81.3	90.7
Exterior Adjusted	82.8	79.4	81.8	79.3	75.3	84.7
Interior Background	38.0	30.9	31.6	32.7	38.7	44.1
Interior Measurement	63.2	58.3	55.0	47.7	49.0	57.9
Interior Adjusted	63.2	58.3	55.0	47.6	48.6	57.7
Noise Reduction	19.6	21.1	26.8	31.7	26.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.7	36.0	38.3	34.9	35.1	42.6

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 27.4 dB



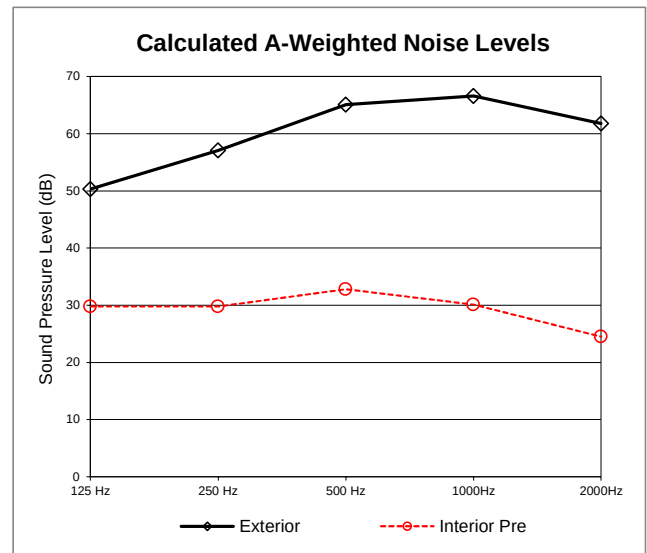
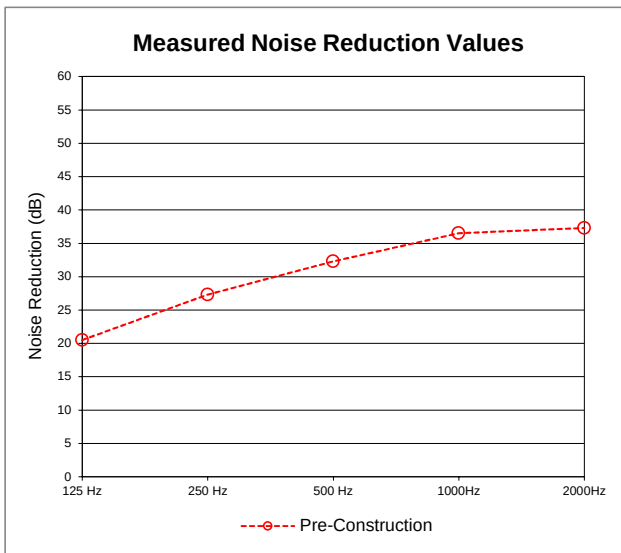
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Khampouvong
 Address: 20204 15th Ave S
 Local City: SeaTac

Tested Room: Living / Dining Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.7	52.4	49.6	46.4	39.5	51.2
Exterior Measurement (flush)	89.2	89.4	90.4	88.1	84.4	93.5
Exterior Adjusted	83.2	83.4	84.4	82.1	78.4	87.5
Interior Background	47.5	44.6	42.4	36.2	31.6	43.3
Interior Measurement	62.8	56.4	52.5	46.1	41.6	54.7
Interior Adjusted	62.7	56.1	52.1	45.6	41.1	54.4
Noise Reduction	20.5	27.3	32.3	36.5	37.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.8	29.8	32.8	30.1	24.5	37.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

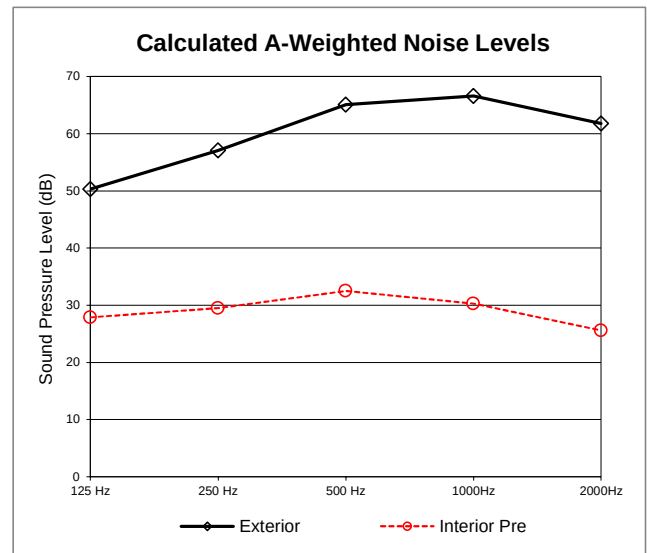
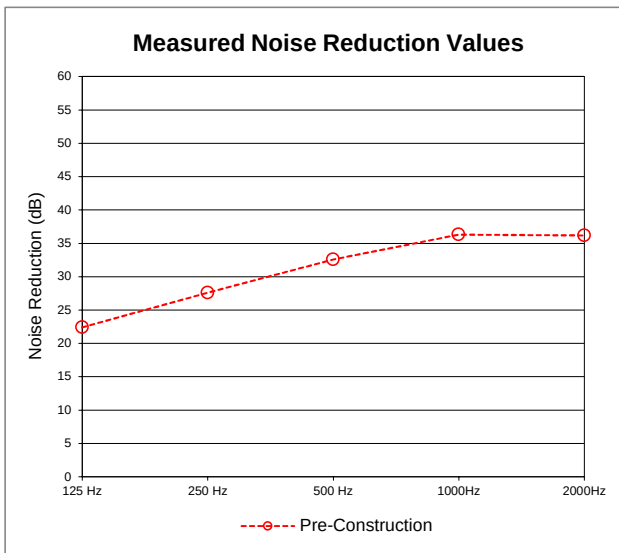
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Khampouvong
 Address: 20204 15th Ave S
 Local City: SeaTac

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.7	52.4	49.6	46.4	39.5	51.2
Exterior Measurement (flush)	89.3	91.3	91.0	88.2	83.8	93.7
Exterior Adjusted	83.3	85.3	85.0	82.2	77.8	87.7
Interior Background	45.7	48.0	42.4	36.1	29.7	43.5
Interior Measurement	61.0	58.1	52.8	46.3	41.9	55.3
Interior Adjusted	60.9	57.7	52.4	45.9	41.6	55.0
Noise Reduction	22.4	27.6	32.6	36.3	36.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.9	29.5	32.5	30.3	25.6	36.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

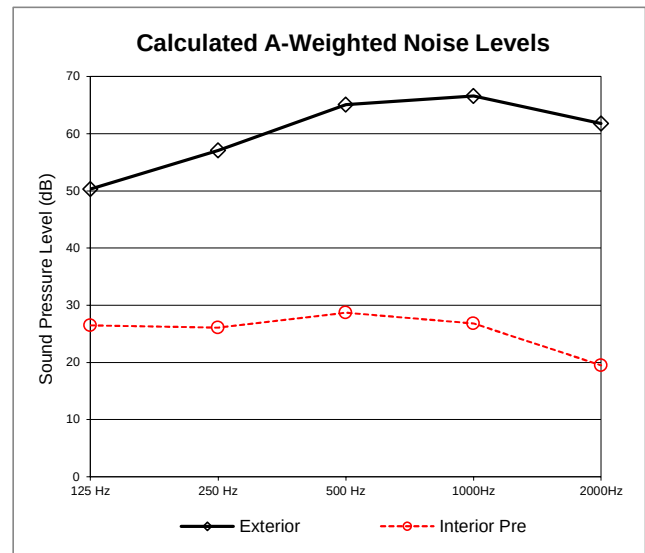
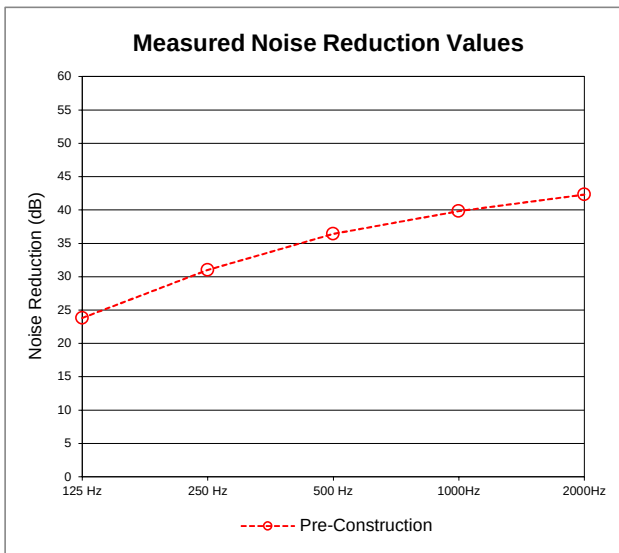
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Khampouvong
 Address: 20204 15th Ave S
 Local City: SeaTac

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.8	48.3	48.0	45.4	37.9	49.4
Exterior Measurement (flush)	92.1	94.4	93.9	89.8	84.5	95.4
Exterior Adjusted	86.1	88.4	87.9	83.8	78.5	89.4
Interior Background	35.3	27.6	21.2	16.2	13.8	26.5
Interior Measurement	62.3	57.4	51.5	44.0	36.2	53.1
Interior Adjusted	62.3	57.4	51.5	44.0	36.2	53.1
Noise Reduction	23.8	31.0	36.4	39.8	42.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.5	26.1	28.7	26.8	19.5	33.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.6 dB



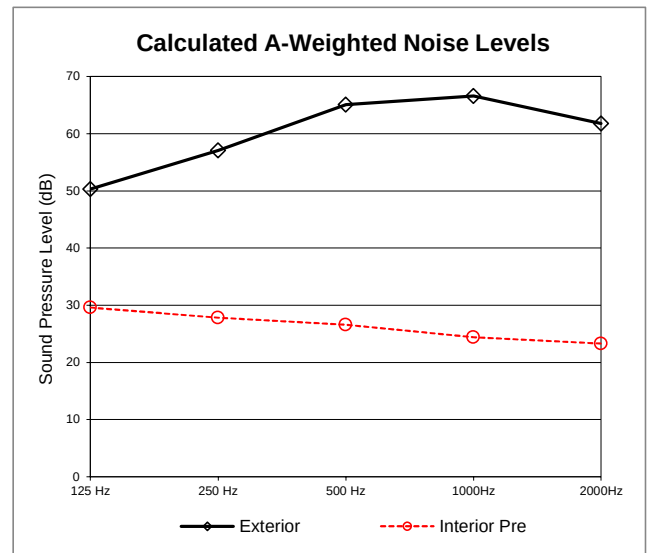
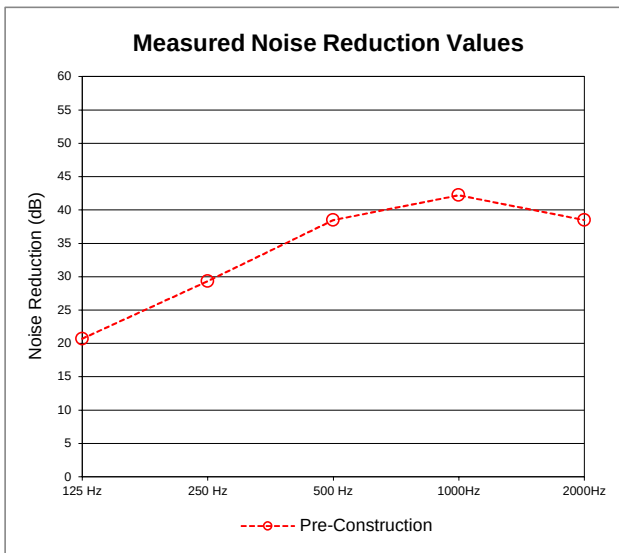
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Khampouvong
 Address: 20204 15th Ave S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.7	48.9	48.6	49.3	42.3	52.0
Exterior Measurement (flush)	89.2	88.6	89.5	85.7	82.2	91.8
Exterior Adjusted	83.2	82.6	83.5	79.7	76.2	85.8
Interior Background	31.2	26.1	18.8	14.9	14.7	25.6
Interior Measurement	62.5	53.3	45.0	37.5	37.7	49.9
Interior Adjusted	62.5	53.3	45.0	37.5	37.7	49.9
Noise Reduction	20.7	29.3	38.5	42.2	38.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.6	27.8	26.6	24.4	23.3	33.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

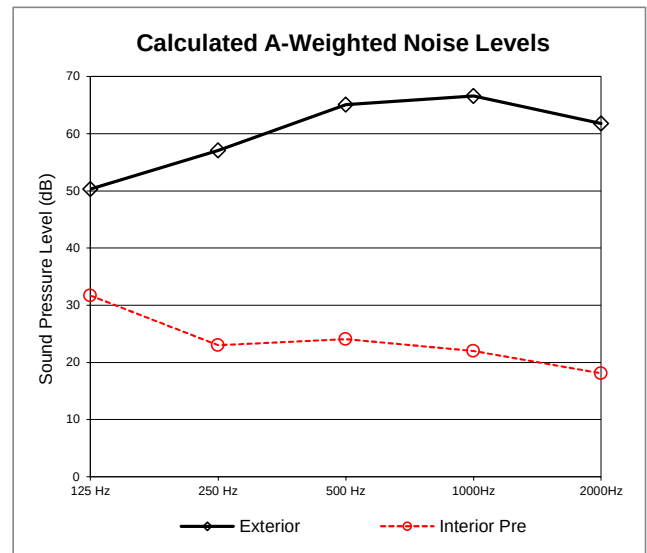
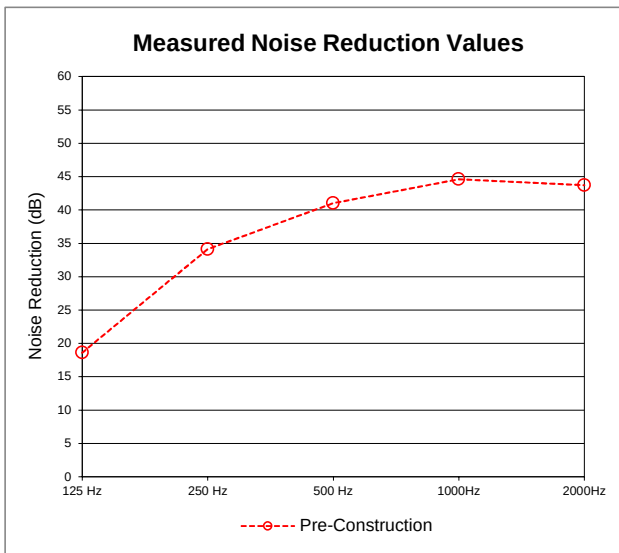
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Khampouvong
 Address: 20204 15th Ave S
 Local City: SeaTac

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.7	48.9	48.6	49.3	42.3	52.0
Exterior Measurement (flush)	90.3	90.3	90.8	87.3	82.4	93.0
Exterior Adjusted	84.3	84.3	84.8	81.3	76.4	87.0
Interior Background	39.4	41.4	25.8	17.7	16.0	33.8
Interior Measurement	65.7	50.7	43.9	36.8	32.8	51.0
Interior Adjusted	65.7	50.2	43.8	36.7	32.7	50.9
Noise Reduction	18.6	34.1	41.0	44.6	43.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.7	23.0	24.1	22.0	18.1	33.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.7 dB



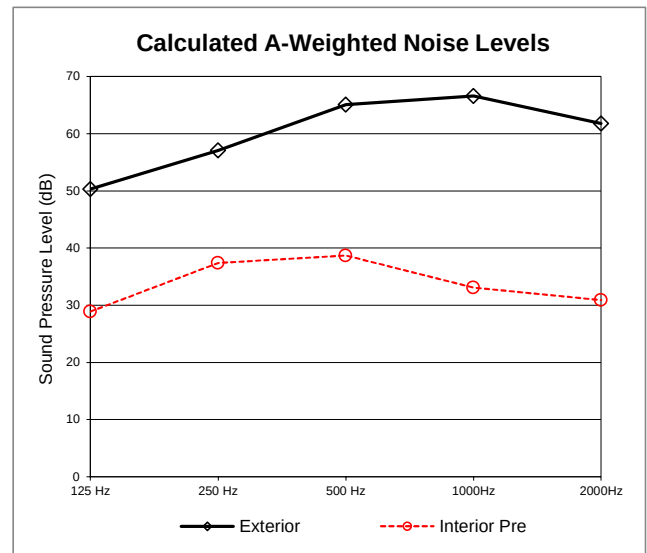
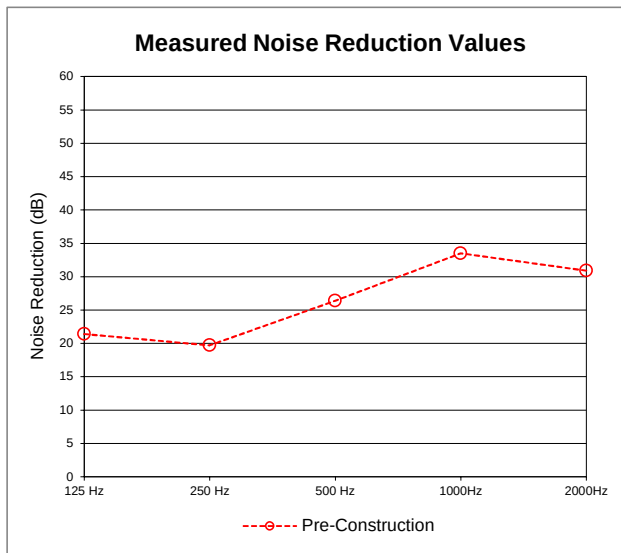
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Khampouvong
 Address: 20204 15th Ave S
 Local City: SeaTac

Tested Room: Office Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.8	60.4	56.0	48.1	46.2	56.7
Exterior Measurement (flush)	88.0	84.1	86.2	83.9	82.0	89.8
Exterior Adjusted	82.0	78.1	80.2	77.9	76.0	83.8
Interior Background	34.8	34.4	40.0	37.3	34.0	42.7
Interior Measurement	60.6	58.4	54.0	45.2	45.4	56.4
Interior Adjusted	60.6	58.4	53.8	44.4	45.1	56.2
Noise Reduction	21.4	19.7	26.4	33.5	30.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.9	37.4	38.7	33.1	30.9	42.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						27.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

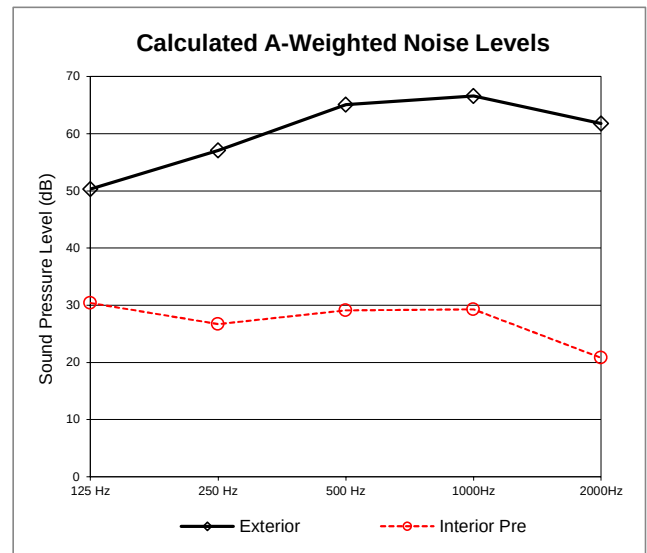
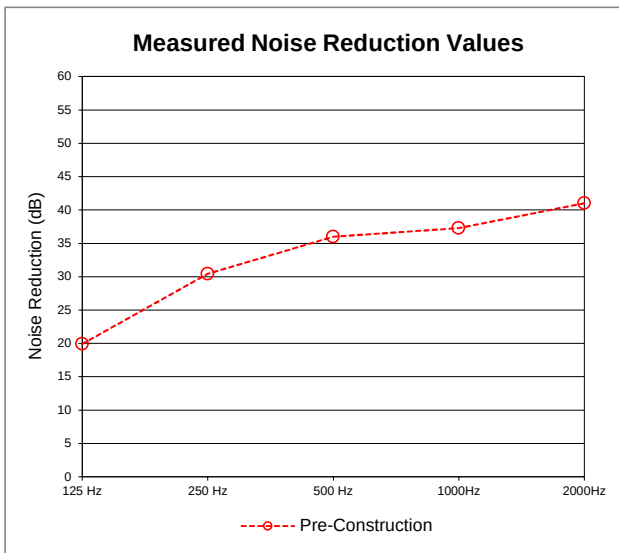
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Daves
 Address: 20211 15th Ave S
 Local City: SeaTac

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.5	46.1	45.8	41.9	34.1	46.7
Exterior Measurement (flush)	90.1	91.1	91.8	87.7	84.1	95.1
Exterior Adjusted	84.1	85.1	85.8	81.7	78.1	89.1
Interior Background	26.8	18.9	18.0	21.9	18.9	27.5
Interior Measurement	64.2	54.7	49.8	44.4	37.2	52.5
Interior Adjusted	64.2	54.7	49.8	44.4	37.1	52.5
Noise Reduction	19.9	30.4	36.0	37.3	41.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.4	26.7	29.1	29.3	20.8	35.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Daves
 Address: 20211 15th Ave S
 Local City: SeaTac

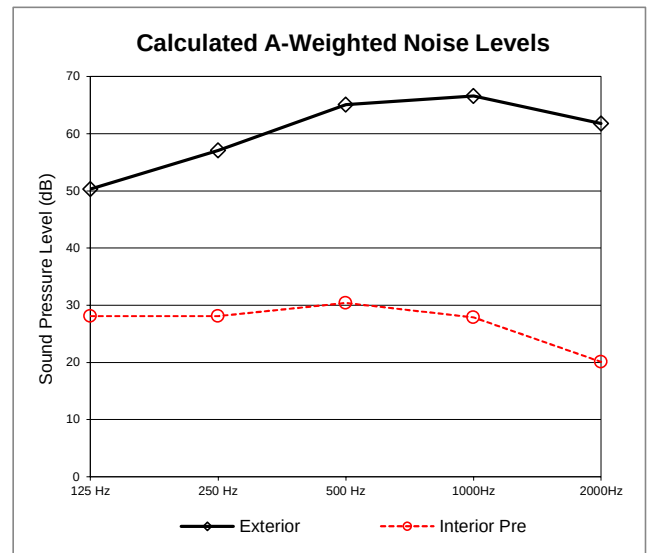
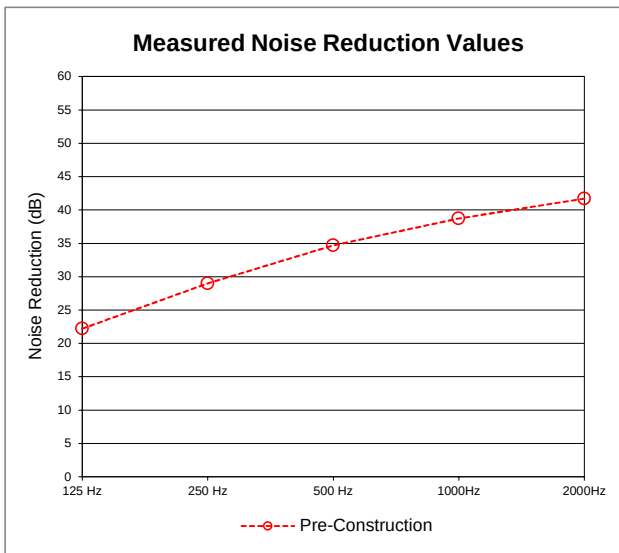
Tested Room: Dining / Kitchen Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	46.6	42.2	43.9	40.2	31.4	44.6
Exterior Measurement (flush)	100.2	100.2	101.9	97.6	95.0	104.5
Exterior Adjusted	94.2	94.2	95.9	91.6	89.0	98.5
Interior Background	39.9	36.0	28.9	24.2	18.4	31.9
Interior Measurement	72.0	65.2	61.2	52.9	47.3	62.3
Interior Adjusted	72.0	65.2	61.2	52.9	47.3	62.3
Noise Reduction	22.2	29.0	34.7	38.7	41.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.1	28.1	30.4	27.9	20.1	34.9

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 35.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Daves
 Address: 20211 15th Ave S
 Local City: SeaTac

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

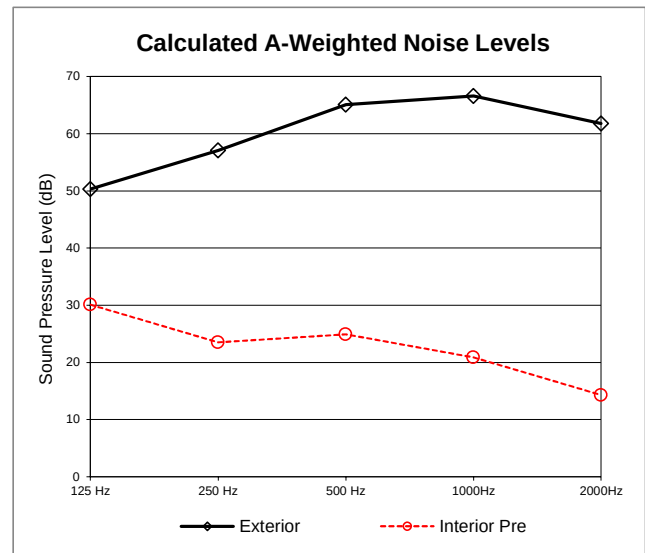
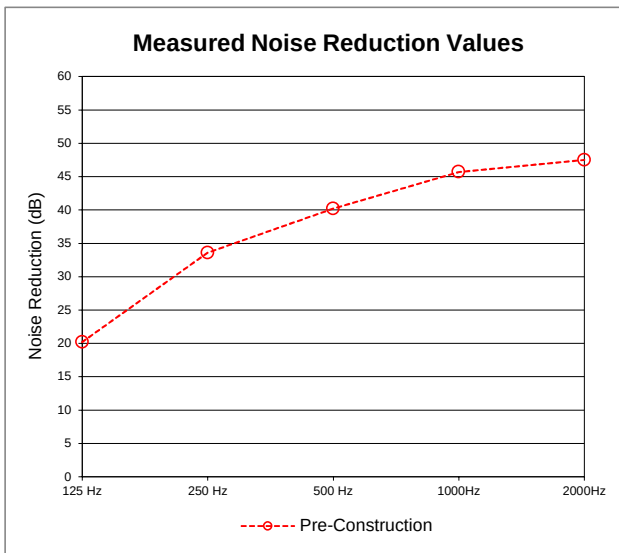
Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.6	49.6	48.4	45.9	34.4	49.7
Exterior Measurement (flush)	88.9	87.5	89.3	86.2	83.5	93.0
Exterior Adjusted	82.9	81.5	83.3	80.2	77.5	87.0
Interior Background	42.1	37.5	30.2	24.1	19.8	33.0
Interior Measurement	62.7	48.3	43.3	34.9	30.4	48.2
Interior Adjusted	62.7	47.9	43.1	34.5	30.0	48.1
Noise Reduction	20.2	33.6	40.2	45.7	47.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.1	23.5	24.9	20.9	14.3	32.3

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):

37.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

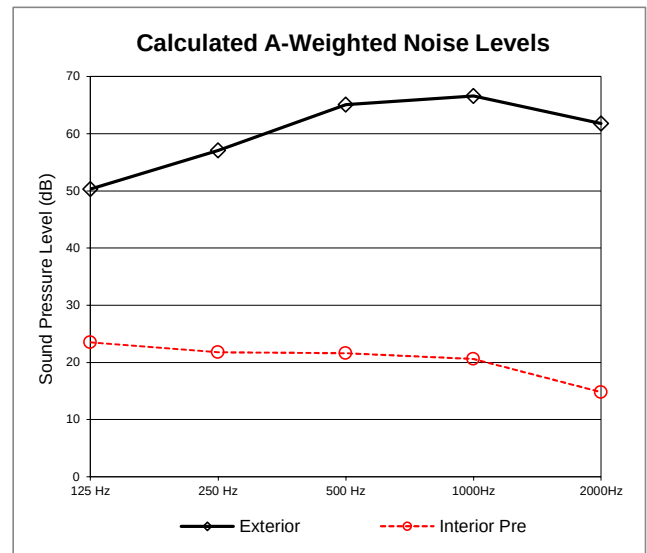
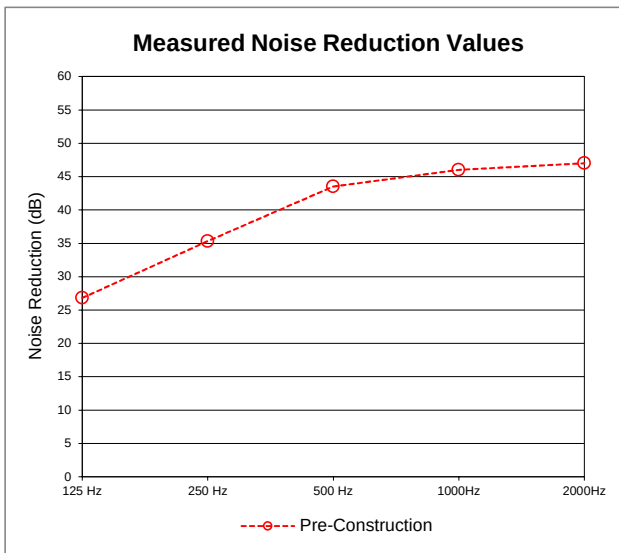
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Daves
 Address: 20211 15th Ave S
 Local City: SeaTac

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.6	49.6	48.4	45.9	34.4	49.7
Exterior Measurement (flush)	88.6	84.1	88.7	84.8	81.0	91.3
Exterior Adjusted	82.6	78.1	82.7	78.8	75.0	85.3
Interior Background	36.1	27.3	30.4	24.8	22.2	31.1
Interior Measurement	55.8	42.9	39.7	33.4	29.0	43.2
Interior Adjusted	55.8	42.8	39.2	32.8	28.0	42.9
Noise Reduction	26.8	35.3	43.5	46.0	47.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.5	21.8	21.6	20.6	14.8	28.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						41.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

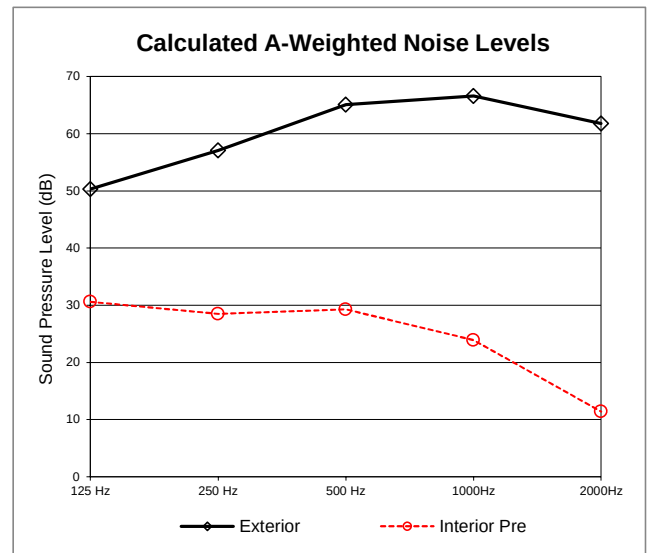
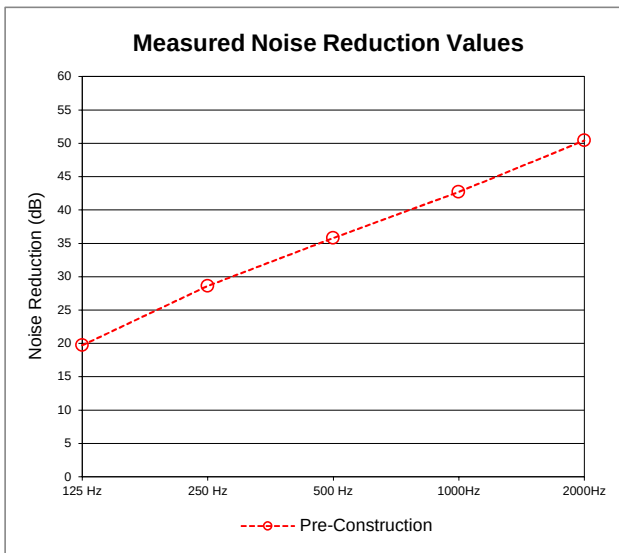
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Daves
 Address: 20211 15th Ave S
 Local City: SeaTac

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.6	44.6	42.3	38.8	31.8	44.5
Exterior Measurement (flush)	92.5	96.2	96.6	91.7	89.2	98.7
Exterior Adjusted	86.5	90.2	90.6	85.7	83.2	92.7
Interior Background	29.4	33.6	15.9	13.4	14.9	26.5
Interior Measurement	66.8	61.6	54.8	43.0	32.9	56.9
Interior Adjusted	66.8	61.6	54.8	43.0	32.8	56.9
Noise Reduction	19.7	28.6	35.8	42.7	50.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.6	28.5	29.3	23.9	11.4	34.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Daves
 Address: 20211 15th Ave S
 Local City: SeaTac

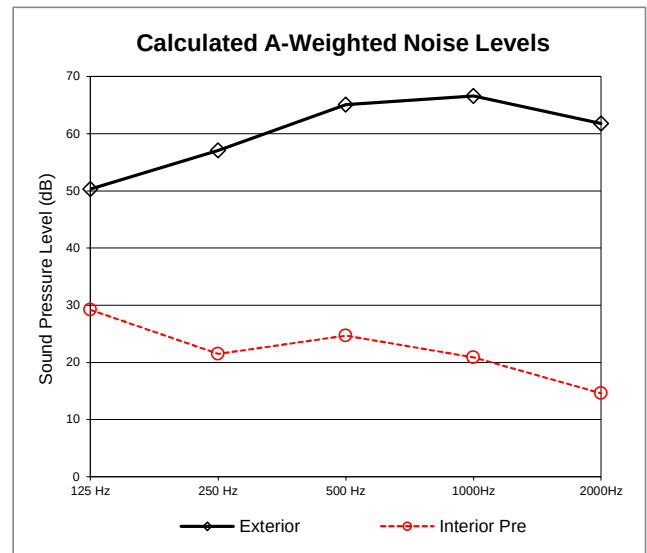
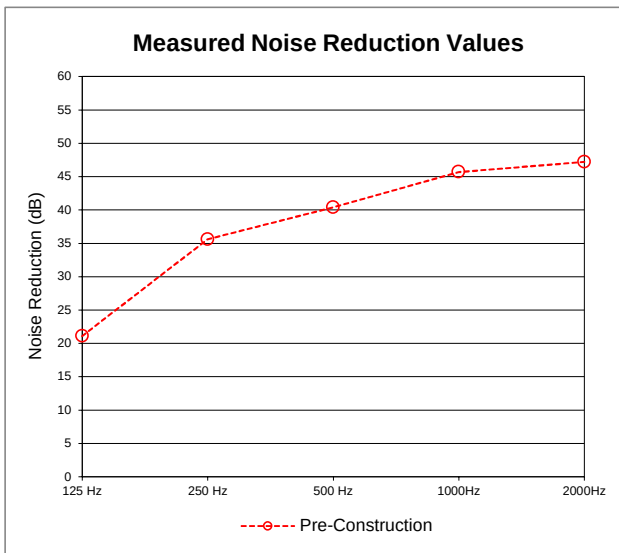
Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.7	45.8	45.3	41.4	34.2	46.4
Exterior Measurement (flush)	91.5	95.8	95.0	91.7	88.2	98.7
Exterior Adjusted	85.5	89.8	89.0	85.7	82.2	92.7
Interior Background	38.7	31.0	20.6	14.2	13.4	26.8
Interior Measurement	64.4	54.2	48.6	40.0	35.0	51.7
Interior Adjusted	64.4	54.2	48.6	40.0	35.0	51.7
Noise Reduction	21.1	35.6	40.4	45.7	47.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	21.5	24.7	20.9	14.6	31.5

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 38.5 dB



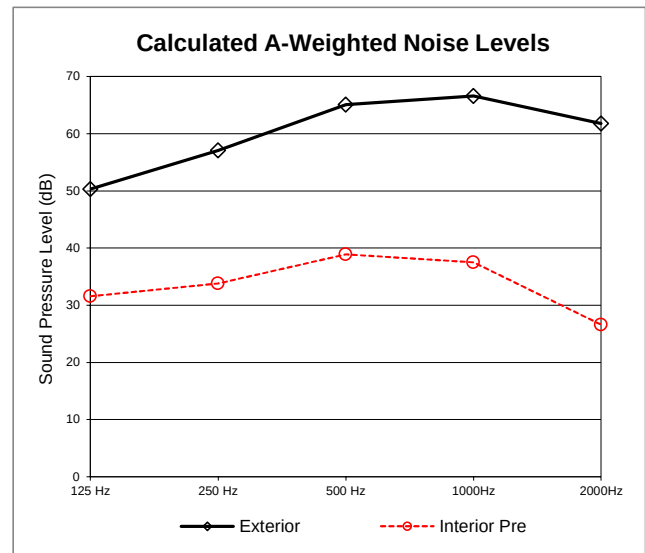
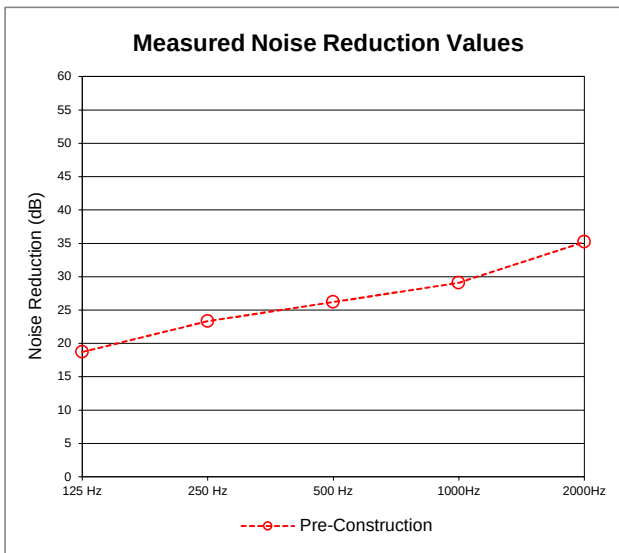
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Daves
 Address: 20211 15th Ave S
 Local City: SeaTac

Tested Room: Den Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.2	47.4	44.3	40.7	36.1	46.6
Exterior Measurement (flush)	102.4	101.8	104.1	99.6	96.4	106.0
Exterior Adjusted	96.4	95.8	98.1	93.6	90.4	100.0
Interior Background	39.5	33.6	25.3	21.7	21.1	30.8
Interior Measurement	77.7	72.5	71.9	64.5	55.2	71.8
Interior Adjusted	77.7	72.5	71.9	64.5	55.2	71.8
Noise Reduction	18.7	23.3	26.2	29.1	35.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.6	33.8	38.9	37.5	26.6	42.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						27.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

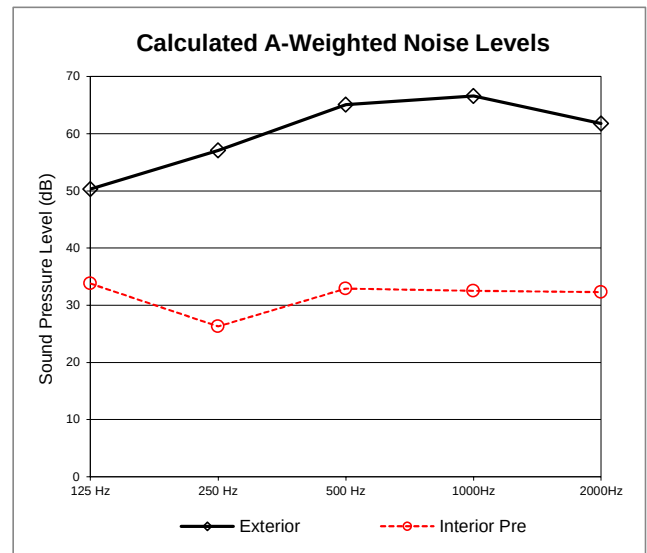
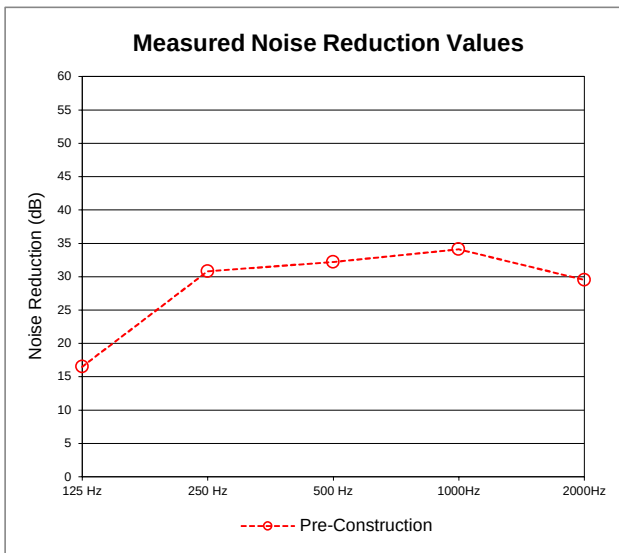
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.8	56.9	53.4	48.7	42.9	54.5
Exterior Measurement (flush)	90.2	93.0	90.8	88.3	85.8	94.4
Exterior Adjusted	84.2	87.0	84.8	82.3	79.8	88.4
Interior Background	40.3	37.0	29.6	27.6	19.3	33.3
Interior Measurement	67.7	56.3	52.6	48.2	50.3	56.9
Interior Adjusted	67.7	56.2	52.6	48.2	50.3	56.9
Noise Reduction	16.5	30.8	32.2	34.1	29.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.8	26.3	32.9	32.5	32.3	39.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

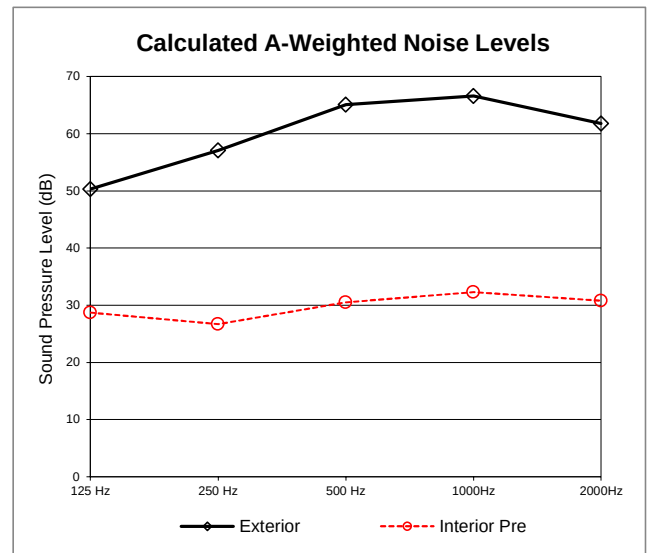
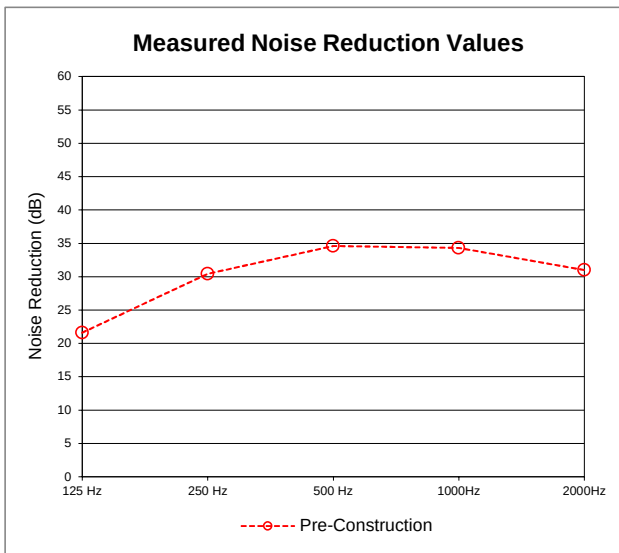
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Sitting Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.3	52.5	50.4	47.0	39.6	51.8
Exterior Measurement (flush)	95.0	96.0	96.5	92.1	86.9	98.0
Exterior Adjusted	89.0	90.0	90.5	86.1	80.9	92.0
Interior Background	38.0	35.2	40.2	29.5	28.6	39.0
Interior Measurement	67.4	59.6	56.0	51.8	49.9	58.9
Interior Adjusted	67.4	59.6	55.9	51.8	49.9	58.9
Noise Reduction	21.6	30.4	34.6	34.3	31.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.7	26.7	30.5	32.3	30.8	37.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

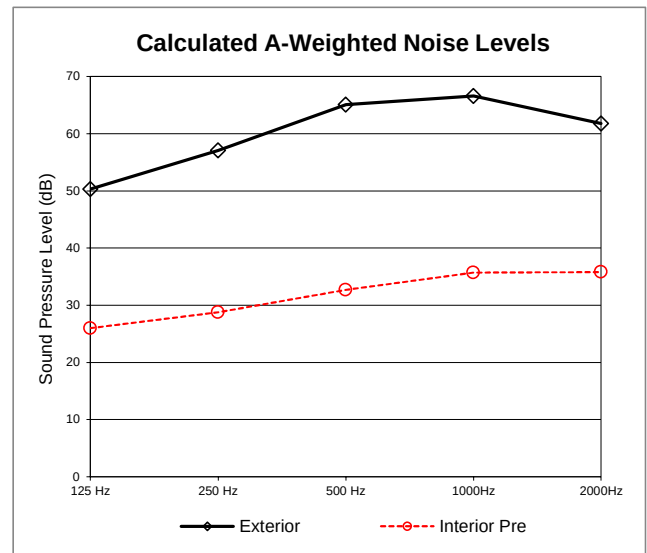
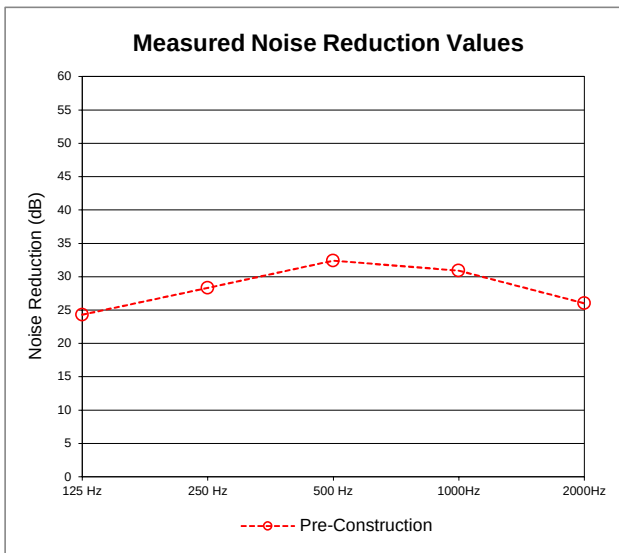
Tested Room: Sitting Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.1	59.0	55.3	51.0	43.8	56.4
Exterior Measurement (flush)	104.8	103.8	104.5	99.2	95.0	105.6
Exterior Adjusted	98.8	97.8	98.5	93.2	89.0	99.6
Interior Background	38.0	35.2	40.2	29.5	28.6	39.0
Interior Measurement	74.5	69.5	66.1	62.3	63.0	69.2
Interior Adjusted	74.5	69.5	66.1	62.3	63.0	69.2
Noise Reduction	24.3	28.3	32.4	30.9	26.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.0	28.8	32.7	35.7	35.8	40.2

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 29.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

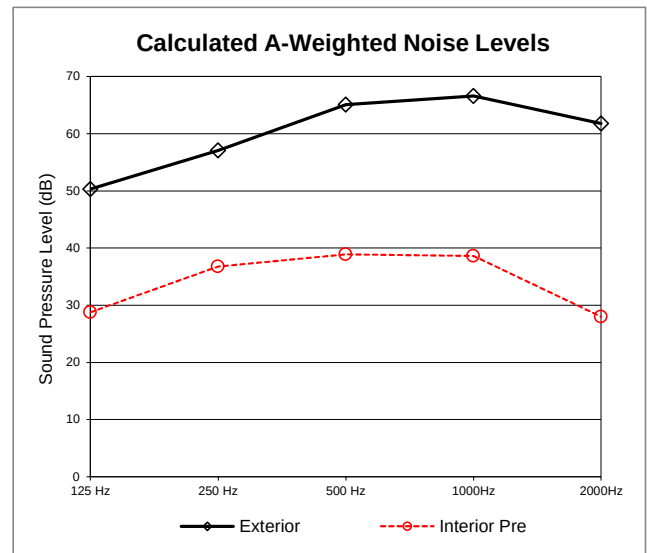
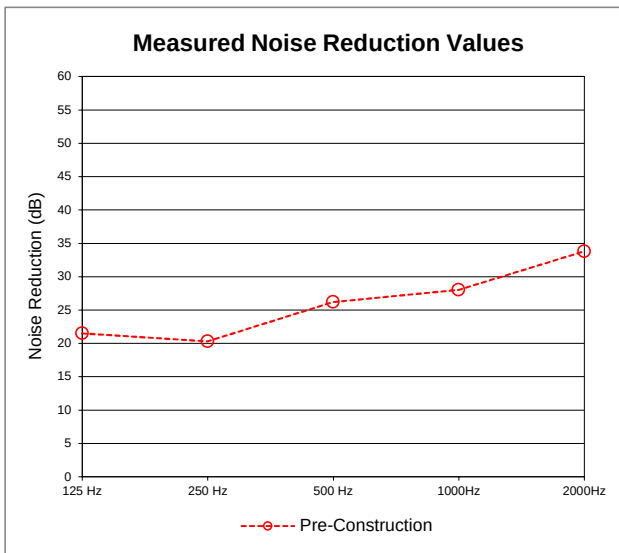
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Dining / Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	62.1	59.2	56.6	51.6	43.1	57.1
Exterior Measurement (flush)	95.5	97.0	96.9	92.9	89.5	98.9
Exterior Adjusted	89.5	91.0	90.9	86.9	83.5	92.9
Interior Background	38.5	33.7	28.4	23.2	20.2	31.0
Interior Measurement	68.0	70.7	64.7	58.9	49.7	66.2
Interior Adjusted	68.0	70.7	64.7	58.9	49.7	66.2
Noise Reduction	21.5	20.3	26.2	28.0	33.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.8	36.8	38.9	38.6	28.0	43.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						26.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

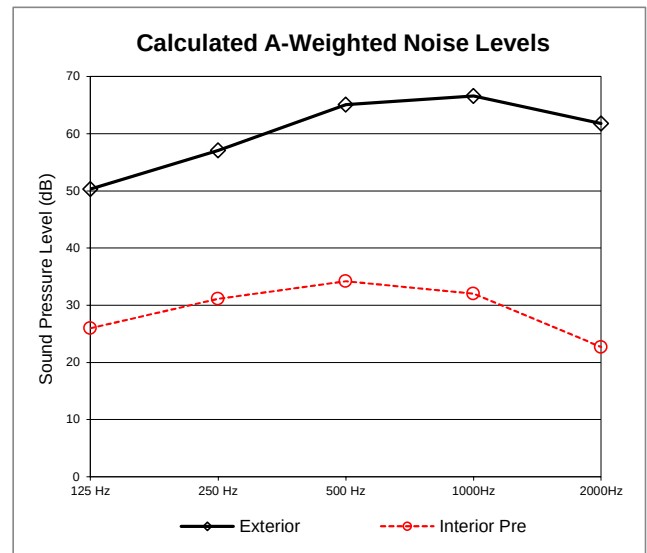
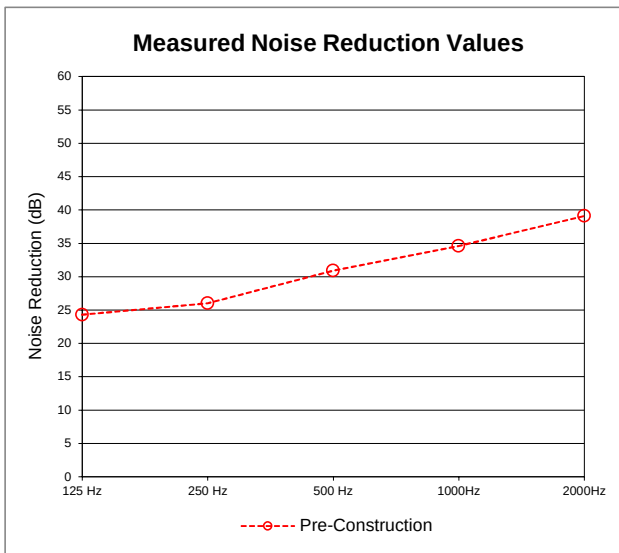
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Kitchenette Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.5	59.3	56.3	50.6	43.0	56.7
Exterior Measurement (flush)	106.2	104.5	104.3	99.0	97.2	106.4
Exterior Adjusted	100.2	98.5	98.3	93.0	91.2	100.4
Interior Background	34.8	29.4	22.5	21.2	19.3	28.3
Interior Measurement	75.9	72.5	67.4	58.4	52.1	68.3
Interior Adjusted	75.9	72.5	67.4	58.4	52.1	68.3
Noise Reduction	24.3	26.0	30.9	34.6	39.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.0	31.1	34.2	32.0	22.7	37.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

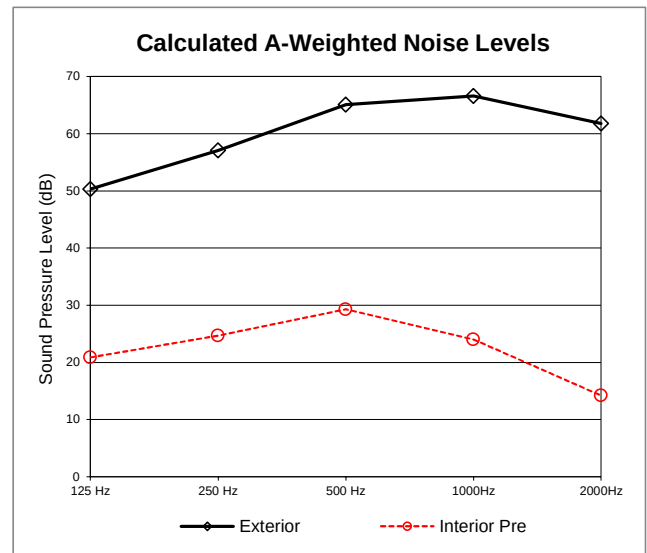
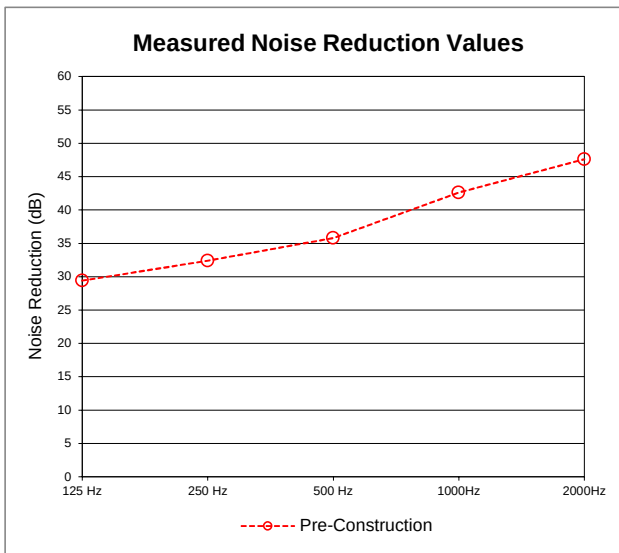
Tested Room: Kitchenette Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.9	60.3	56.7	51.3	41.2	57.2
Exterior Measurement (flush)	101.6	100.1	99.8	95.2	91.4	101.3
Exterior Adjusted	95.6	94.1	93.8	89.2	85.4	95.3
Interior Background	34.8	29.4	22.5	21.2	19.3	28.3
Interior Measurement	66.2	61.7	58.0	46.6	37.9	58.1
Interior Adjusted	66.2	61.7	58.0	46.6	37.8	58.1
Noise Reduction	29.4	32.4	35.8	42.6	47.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	20.9	24.7	29.3	24.0	14.2	31.9

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 38.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

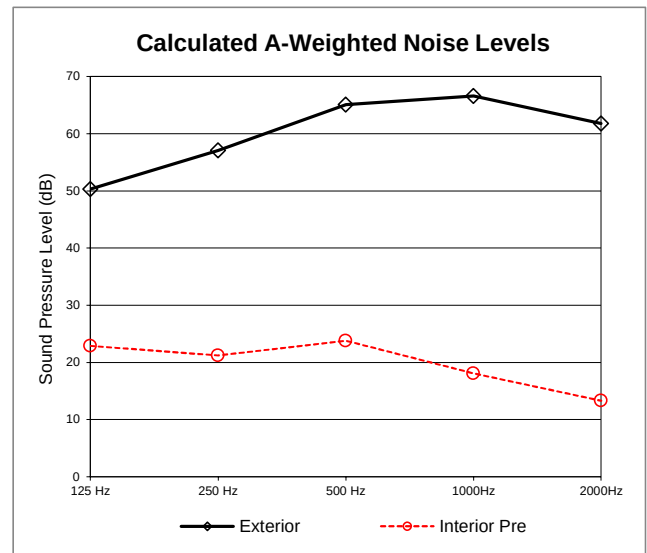
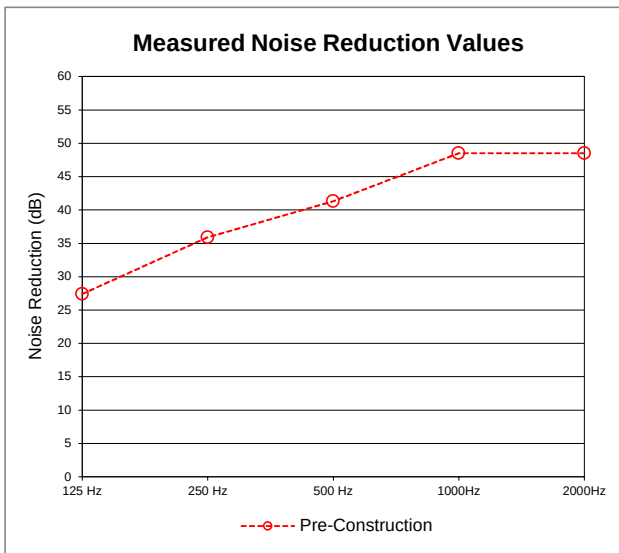
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.5	59.3	56.3	50.6	43.0	56.7
Exterior Measurement (flush)	92.3	94.1	94.2	90.1	88.8	96.8
Exterior Adjusted	86.3	88.1	88.2	84.1	82.8	90.8
Interior Background	40.6	39.2	26.4	21.0	19.3	32.7
Interior Measurement	59.0	52.4	46.9	35.7	34.4	48.4
Interior Adjusted	58.9	52.2	46.9	35.6	34.3	48.3
Noise Reduction	27.4	35.9	41.3	48.5	48.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	22.9	21.2	23.8	18.1	13.3	28.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						41.9 dB



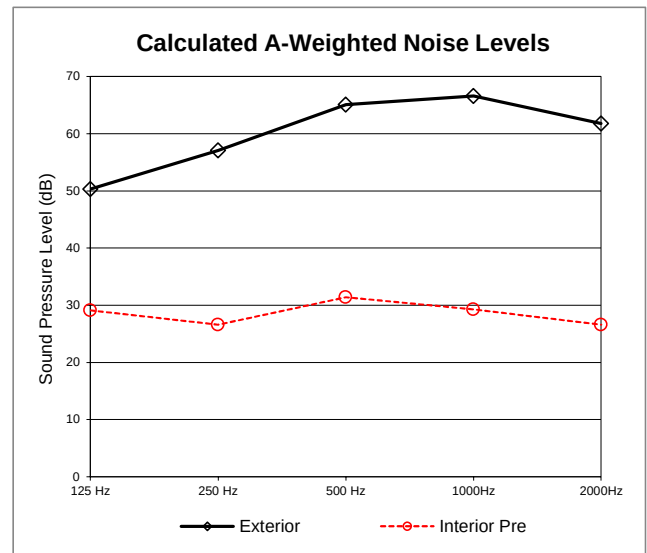
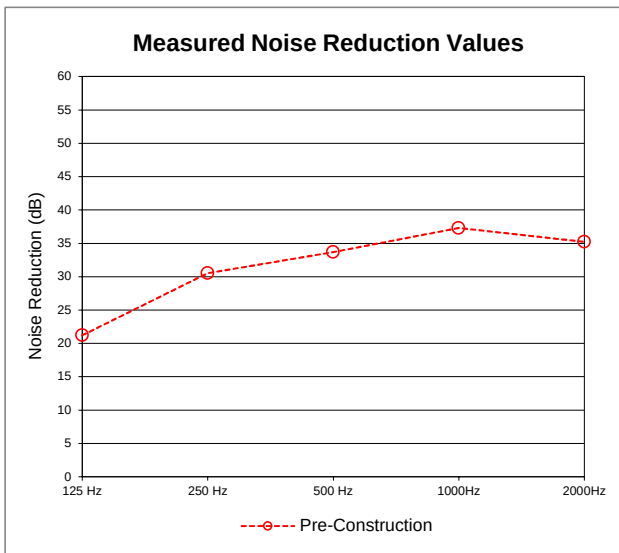
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.9	60.3	56.7	51.3	41.2	57.2
Exterior Measurement (flush)	100.8	100.3	100.7	95.6	91.2	101.8
Exterior Adjusted	94.8	94.3	94.7	89.6	85.2	95.8
Interior Background	40.6	39.2	26.4	21.0	19.3	32.7
Interior Measurement	73.6	63.8	61.0	52.3	50.0	62.5
Interior Adjusted	73.6	63.8	61.0	52.3	50.0	62.5
Noise Reduction	21.2	30.5	33.7	37.3	35.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	26.6	31.4	29.3	26.6	36.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.0 dB



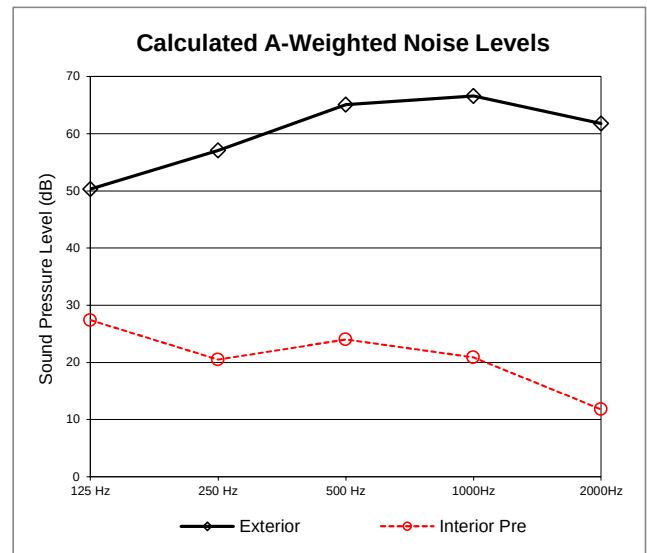
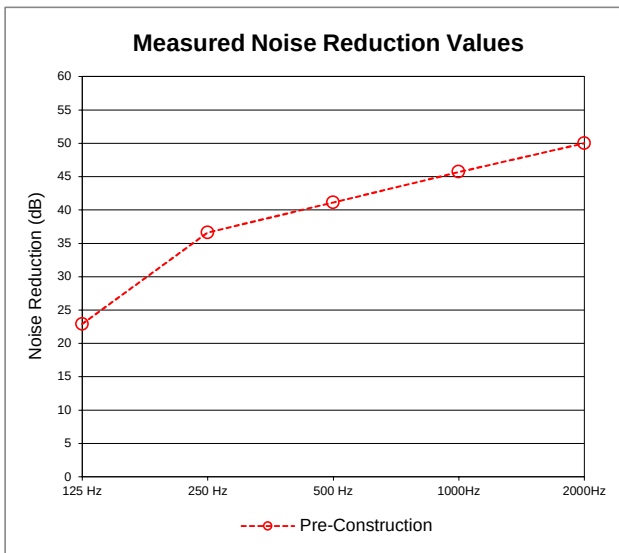
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.3	52.5	50.4	47.0	39.6	51.8
Exterior Measurement (flush)	98.5	97.0	96.3	92.0	88.8	98.5
Exterior Adjusted	92.5	91.0	90.3	86.0	82.8	92.5
Interior Background	37.3	24.2	15.8	10.7	10.2	23.8
Interior Measurement	69.6	54.4	49.2	40.3	32.8	53.8
Interior Adjusted	69.6	54.4	49.2	40.3	32.8	53.8
Noise Reduction	22.9	36.6	41.1	45.7	50.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.4	20.5	24.0	20.9	11.8	30.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.8 dB



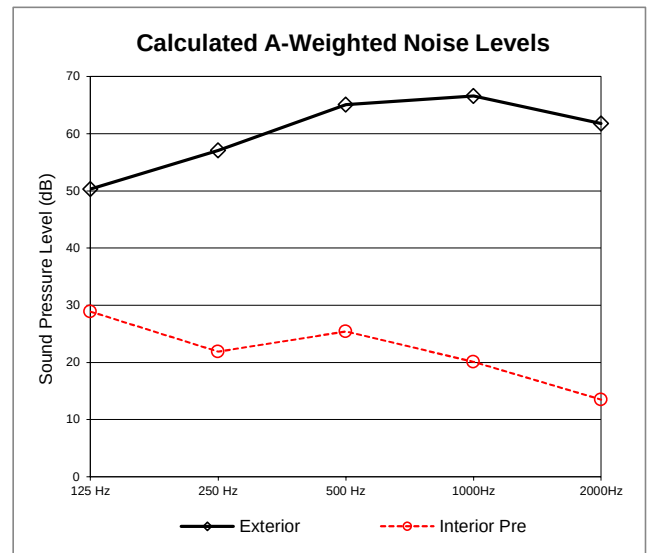
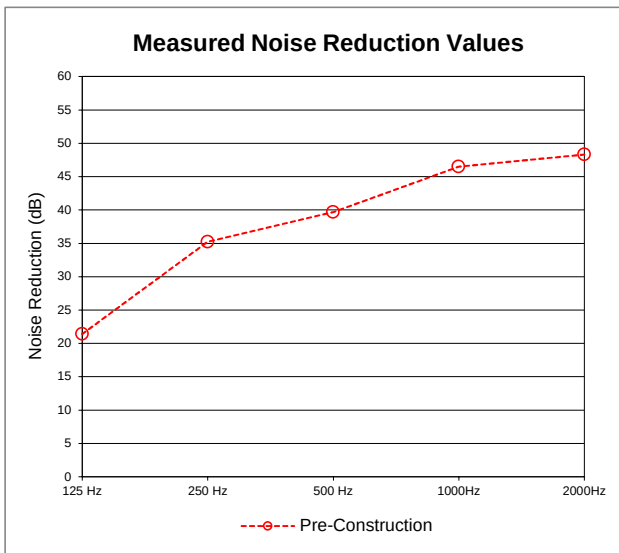
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.1	59.0	55.3	51.0	43.8	56.4
Exterior Measurement (flush)	103.5	103.0	103.7	98.0	93.9	105.1
Exterior Adjusted	97.5	97.0	97.7	92.0	87.9	99.1
Interior Background	37.3	24.2	15.8	10.7	10.2	23.8
Interior Measurement	76.1	61.8	58.0	45.5	39.6	61.1
Interior Adjusted	76.1	61.8	58.0	45.5	39.6	61.1
Noise Reduction	21.4	35.2	39.7	46.5	48.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.9	21.9	25.4	20.1	13.5	31.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

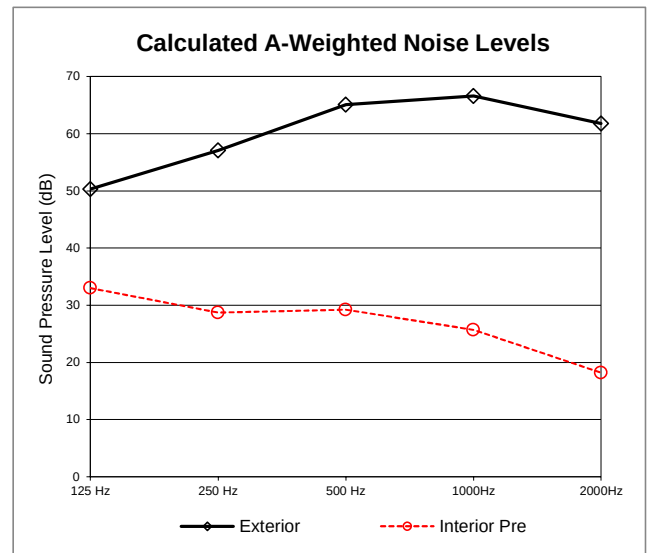
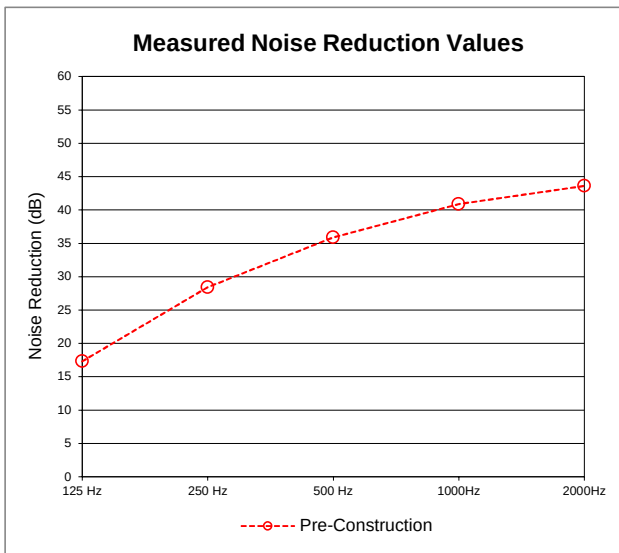
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bailon
 Address: 20812 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.3	52.5	50.4	47.0	39.6	51.8
Exterior Measurement (flush)	96.5	95.9	95.9	91.2	86.5	97.7
Exterior Adjusted	90.5	89.9	89.9	85.2	80.5	91.7
Interior Background	44.6	36.3	33.9	31.9	22.6	36.3
Interior Measurement	73.2	61.5	54.0	44.5	37.1	58.5
Interior Adjusted	73.2	61.5	54.0	44.3	36.9	58.5
Noise Reduction	17.3	28.4	35.9	40.9	43.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.0	28.7	29.2	25.7	18.2	36.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

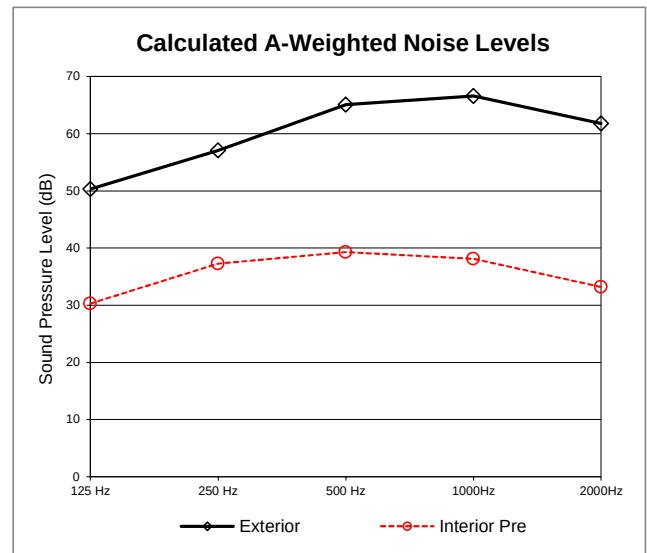
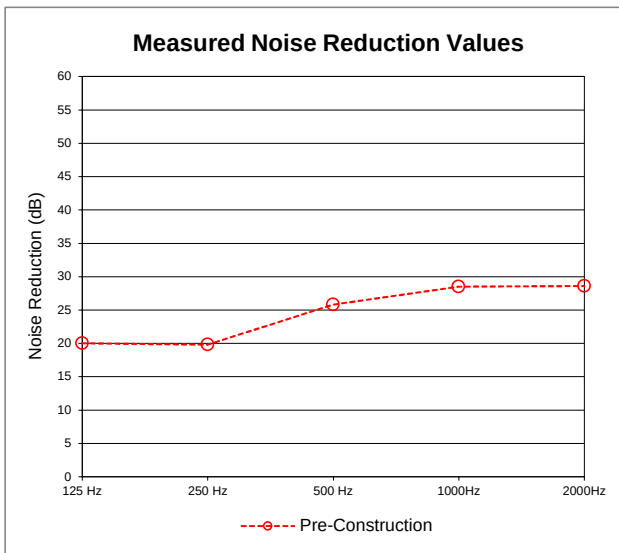
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Living Room Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.5	56.1	53.9	49.9	40.0	54.8
Exterior Measurement (flush)	102.8	101.7	101.8	97.0	94.0	103.7
Exterior Adjusted	96.8	95.7	95.8	91.0	88.0	97.7
Interior Background	36.1	32.3	25.4	22.9	19.1	29.5
Interior Measurement	76.8	75.9	70.0	62.5	59.4	71.8
Interior Adjusted	76.8	75.9	70.0	62.5	59.4	71.8
Noise Reduction	20.0	19.8	25.8	28.5	28.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.3	37.3	39.3	38.1	33.2	43.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						26.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

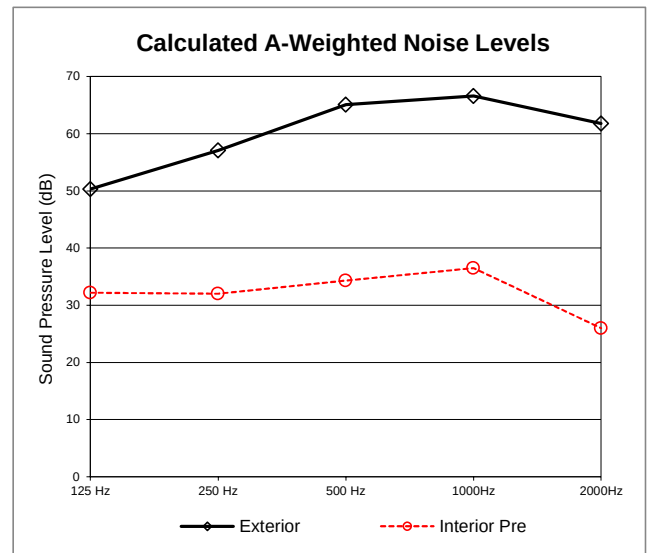
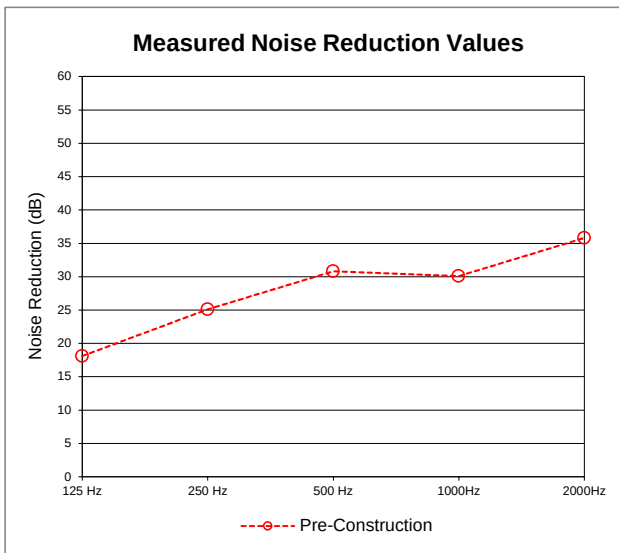
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Sitting Room Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.6	55.0	50.7	47.6	42.2	53.0
Exterior Measurement (flush)	89.8	88.6	90.8	87.3	85.4	93.4
Exterior Adjusted	83.8	82.6	84.8	81.3	79.4	87.4
Interior Background	31.7	22.0	15.0	15.4	15.2	23.5
Interior Measurement	65.7	57.5	54.0	51.2	43.6	56.8
Interior Adjusted	65.7	57.5	54.0	51.2	43.6	56.8
Noise Reduction	18.1	25.1	30.8	30.1	35.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.2	32.0	34.3	36.5	26.0	40.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						29.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

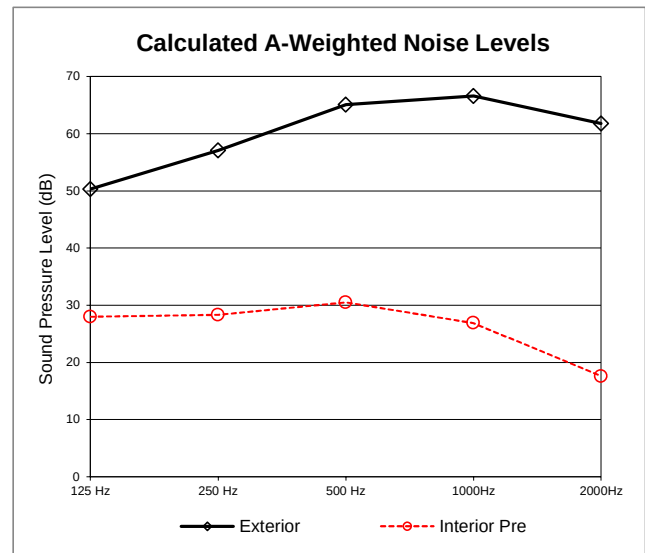
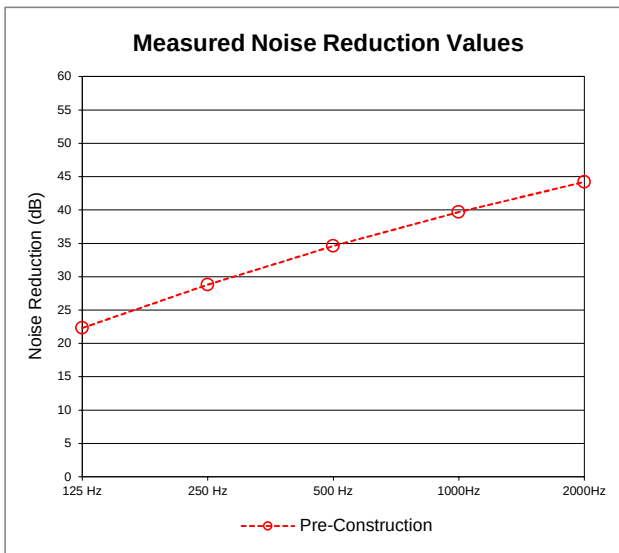
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Dining Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.8	46.9	46.5	45.7	38.1	49.0
Exterior Measurement (flush)	94.1	95.8	96.1	93.2	89.5	98.7
Exterior Adjusted	88.1	89.8	90.1	87.2	83.5	92.7
Interior Background	35.7	32.5	28.6	24.8	19.6	30.6
Interior Measurement	65.8	61.0	55.5	47.5	39.3	57.1
Interior Adjusted	65.8	61.0	55.5	47.5	39.3	57.1
Noise Reduction	22.3	28.8	34.6	39.7	44.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.0	28.3	30.5	26.9	17.6	34.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

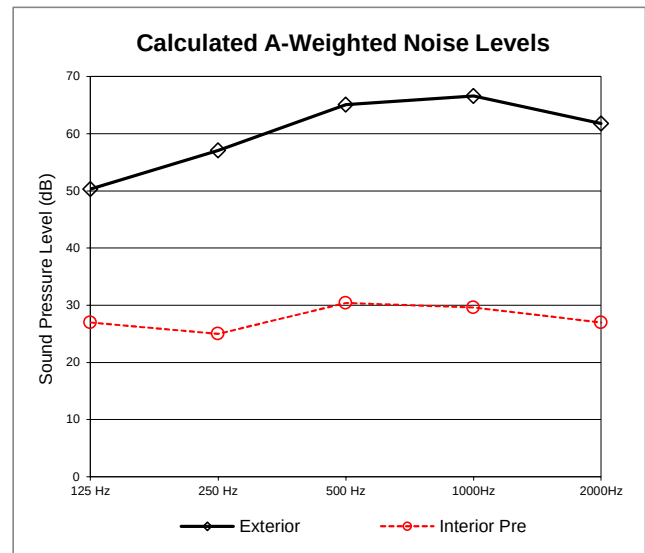
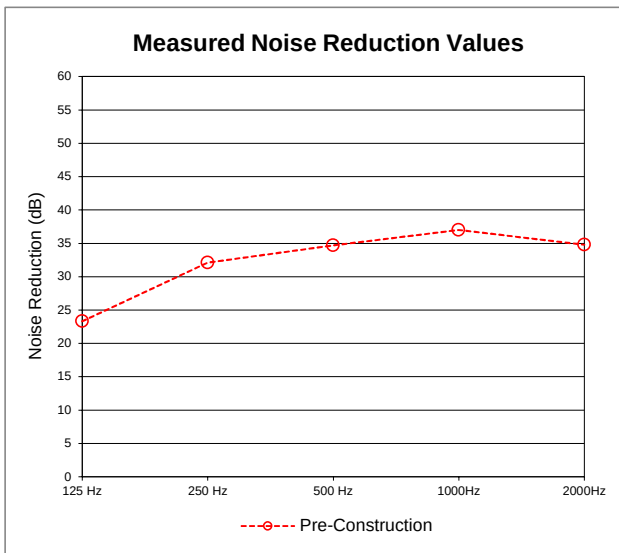
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Kitchen Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.3	48.1	50.1	44.4	40.5	50.0
Exterior Measurement (flush)	92.8	95.9	96.0	92.7	88.8	98.3
Exterior Adjusted	86.8	89.9	90.0	86.7	82.8	92.3
Interior Background	35.3	34.7	27.9	25.7	24.3	32.8
Interior Measurement	63.5	57.8	55.3	49.7	48.0	57.2
Interior Adjusted	63.5	57.8	55.3	49.7	48.0	57.2
Noise Reduction	23.3	32.1	34.7	37.0	34.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.0	25.0	30.4	29.6	27.0	35.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

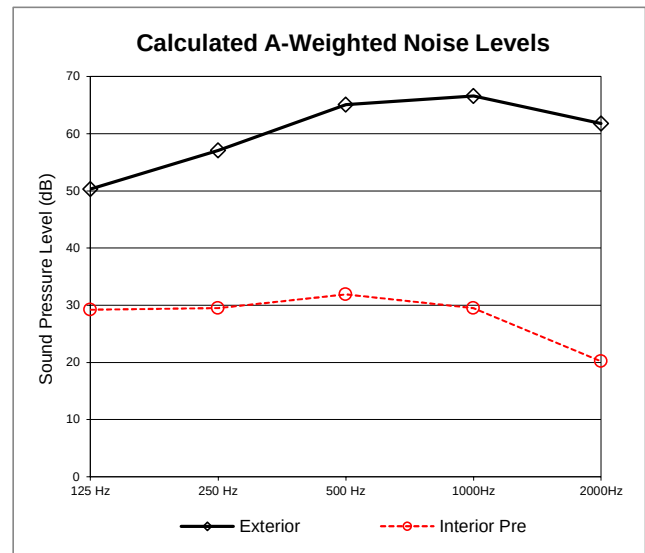
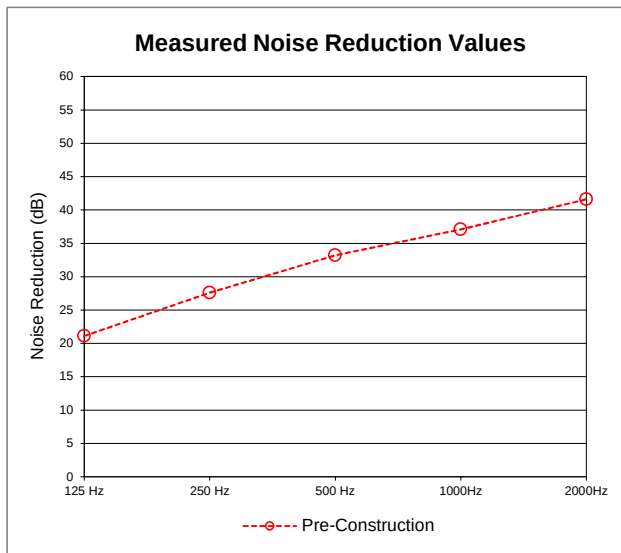
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.0	50.8	48.1	45.1	38.0	49.7
Exterior Measurement (flush)	104.0	101.9	102.8	97.0	94.3	104.1
Exterior Adjusted	98.0	95.9	96.8	91.0	88.3	98.1
Interior Background	31.8	25.1	17.8	15.1	13.4	23.5
Interior Measurement	76.9	68.3	63.6	53.9	46.7	65.4
Interior Adjusted	76.9	68.3	63.6	53.9	46.7	65.4
Noise Reduction	21.1	27.6	33.2	37.1	41.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	29.5	31.9	29.5	20.2	36.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.7 dB



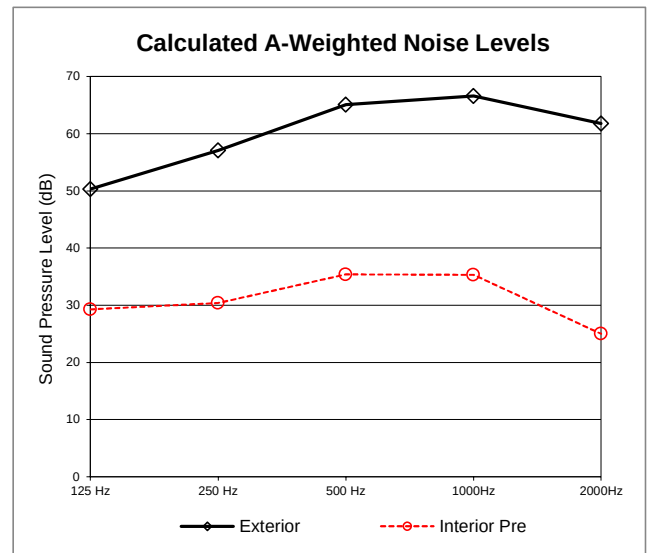
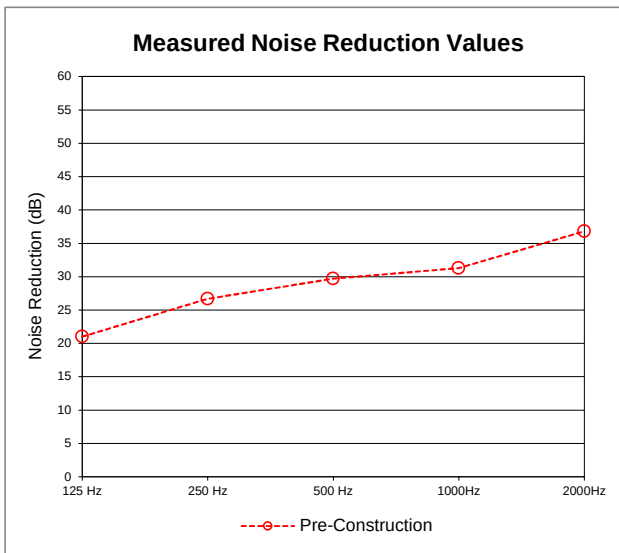
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.5	57.8	53.9	50.1	42.9	55.3
Exterior Measurement (flush)	90.6	91.1	91.0	88.0	86.1	93.8
Exterior Adjusted	84.6	85.1	85.0	82.0	80.1	87.8
Interior Background	31.8	25.1	17.8	15.1	13.4	23.5
Interior Measurement	63.6	58.4	55.3	50.7	43.3	56.6
Interior Adjusted	63.6	58.4	55.3	50.7	43.3	56.6
Noise Reduction	21.0	26.7	29.7	31.3	36.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.3	30.4	35.4	35.3	25.0	39.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

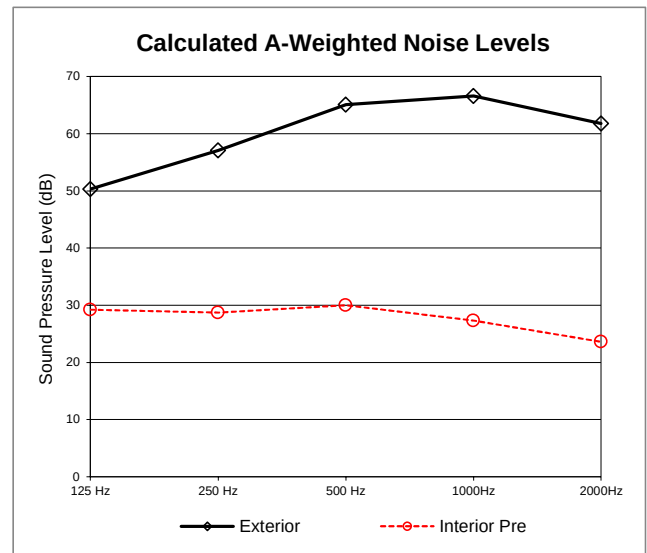
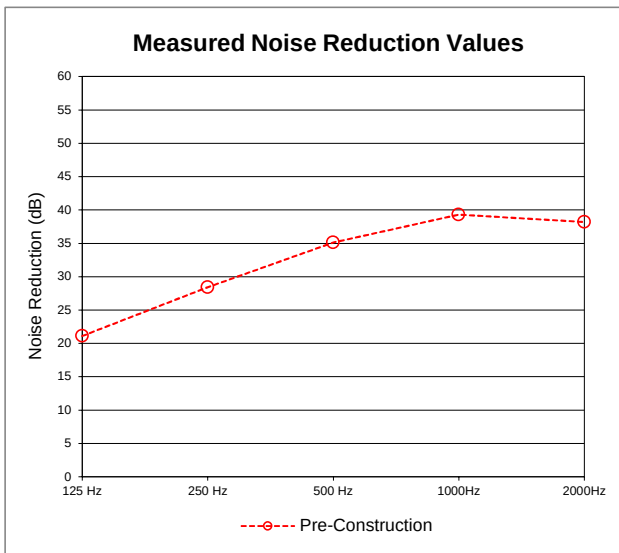
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.6	49.5	51.1	46.0	40.9	51.2
Exterior Measurement (flush)	88.7	86.5	87.9	84.3	79.8	89.7
Exterior Adjusted	82.7	80.5	81.9	78.3	73.8	83.7
Interior Background	29.2	21.0	17.3	20.8	19.4	25.9
Interior Measurement	61.6	52.1	46.8	39.1	35.7	49.4
Interior Adjusted	61.6	52.1	46.8	39.0	35.6	49.4
Noise Reduction	21.1	28.4	35.1	39.3	38.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	28.7	30.0	27.3	23.6	35.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

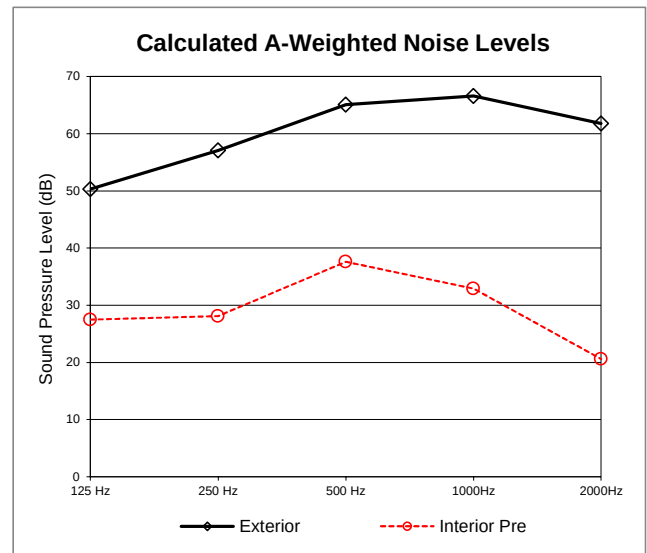
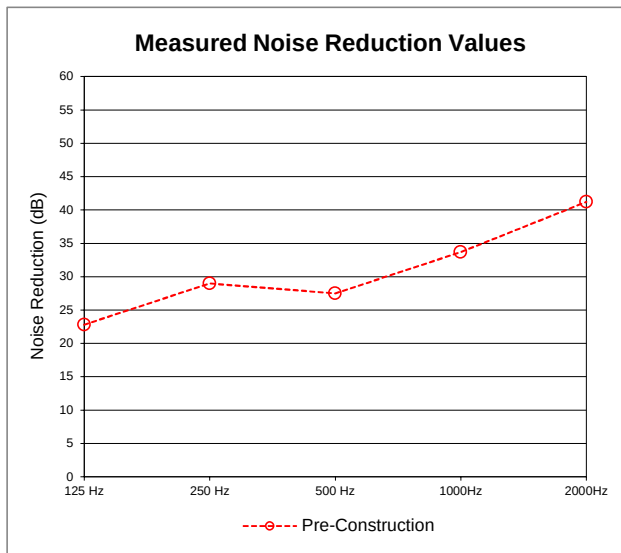
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.0	50.8	48.1	45.1	38.0	49.7
Exterior Measurement (flush)	103.6	102.9	102.7	98.5	95.3	104.5
Exterior Adjusted	97.6	96.9	96.7	92.5	89.3	98.5
Interior Background	33.4	23.4	18.8	13.2	12.7	23.3
Interior Measurement	74.8	67.9	69.2	58.8	48.1	68.0
Interior Adjusted	74.8	67.9	69.2	58.8	48.1	68.0
Noise Reduction	22.8	29.0	27.5	33.7	41.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.5	28.1	37.6	32.9	20.6	39.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

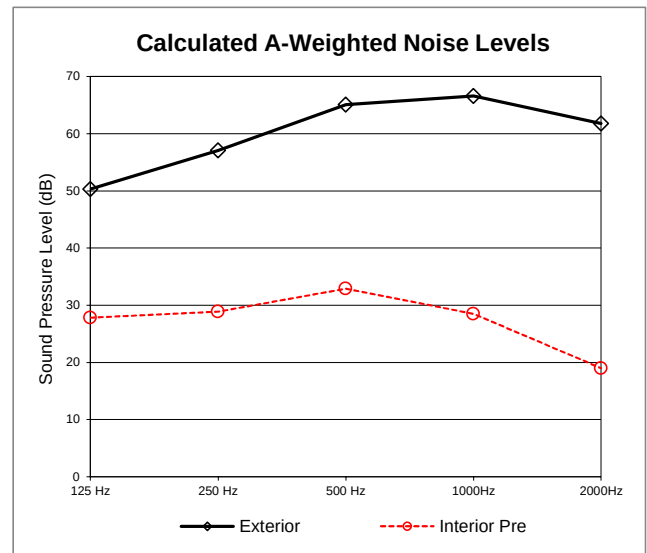
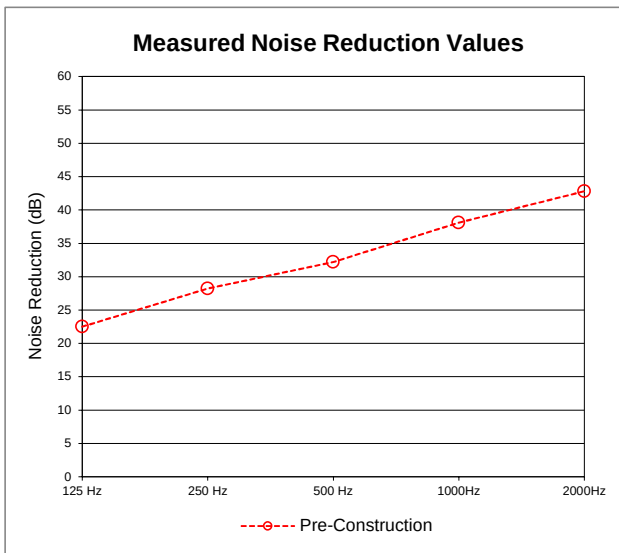
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.5	57.8	53.9	50.1	42.9	55.3
Exterior Measurement (flush)	90.5	87.3	90.4	87.6	85.2	93.7
Exterior Adjusted	84.5	81.3	84.4	81.6	79.2	87.7
Interior Background	33.4	23.4	18.8	13.2	12.7	23.3
Interior Measurement	62.0	53.1	52.2	43.5	36.4	52.4
Interior Adjusted	62.0	53.1	52.2	43.5	36.4	52.4
Noise Reduction	22.5	28.2	32.2	38.1	42.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.8	28.9	32.9	28.5	19.0	36.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

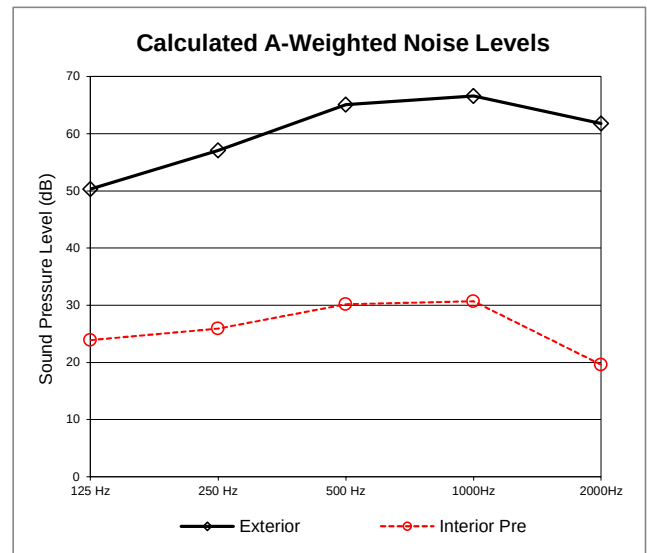
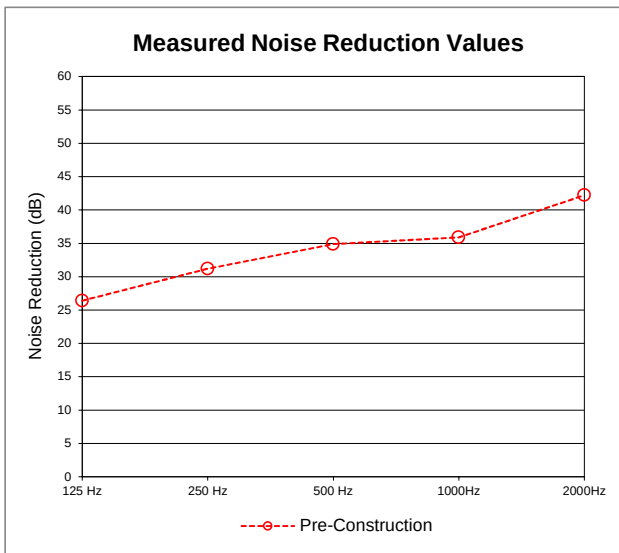
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 4 Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.1	47.4	44.2	43.4	35.4	47.2
Exterior Measurement (flush)	92.6	91.8	93.3	87.9	82.3	93.8
Exterior Adjusted	86.6	85.8	87.3	81.9	76.3	87.8
Interior Background	27.4	20.2	13.6	13.4	11.2	21.1
Interior Measurement	60.2	54.6	52.4	46.0	34.1	52.9
Interior Adjusted	60.2	54.6	52.4	46.0	34.1	52.9
Noise Reduction	26.4	31.2	34.9	35.9	42.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.9	25.9	30.2	30.7	19.6	34.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.3 dB



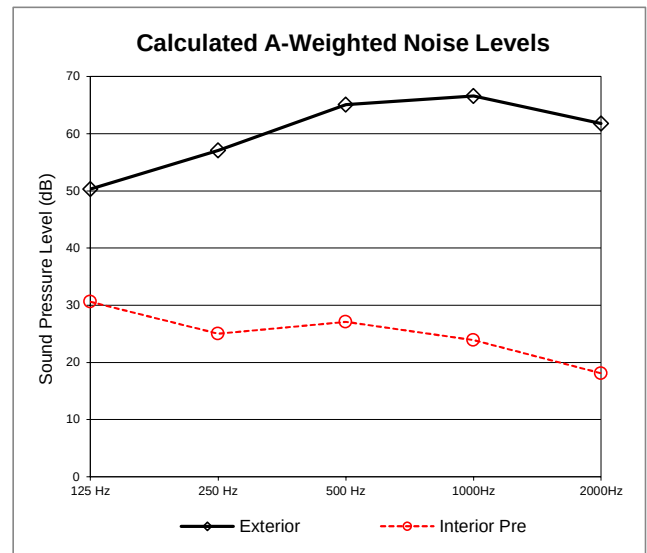
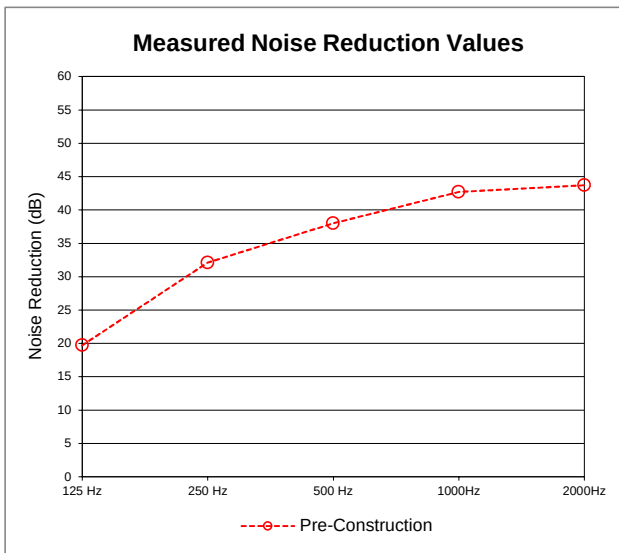
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Mannard
 Address: 21261 15th Ave S
 Local City: Des Moines

Tested Room: Office Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.6	49.5	51.1	46.0	40.9	51.2
Exterior Measurement (flush)	88.2	91.0	89.7	86.0	81.8	91.7
Exterior Adjusted	82.2	85.0	83.7	80.0	75.8	85.7
Interior Background	33.3	25.4	18.1	12.0	10.8	23.5
Interior Measurement	62.5	52.9	45.7	37.3	32.1	50.0
Interior Adjusted	62.5	52.9	45.7	37.3	32.1	50.0
Noise Reduction	19.7	32.1	38.0	42.7	43.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.6	25.0	27.1	23.9	18.1	33.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

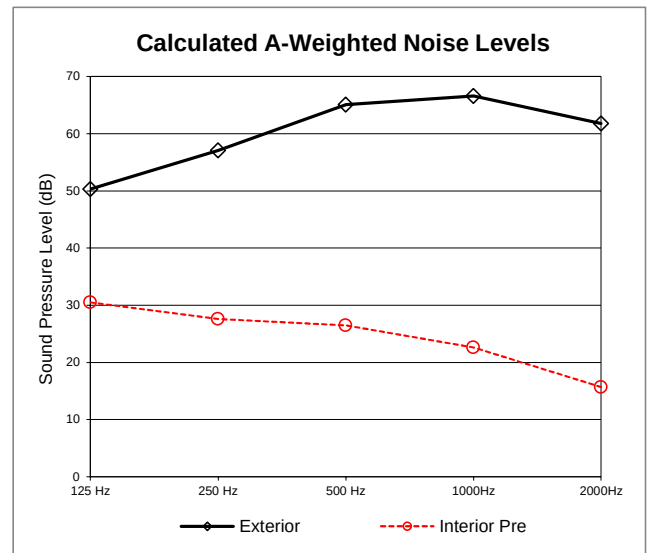
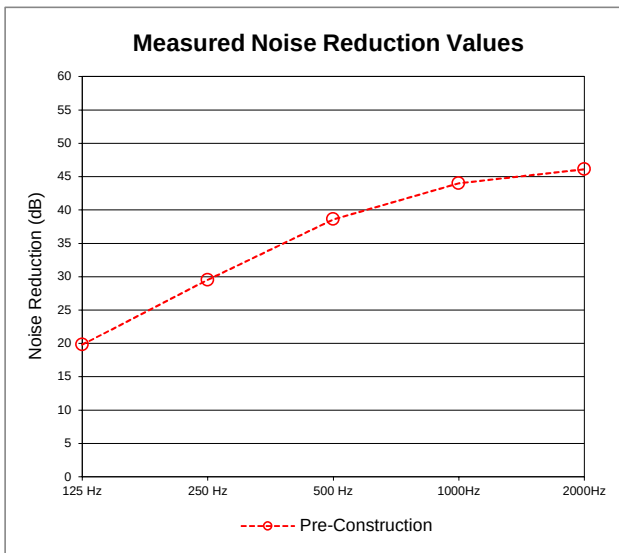
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

Tested Room: Living Room Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.8	52.0	48.1	45.5	39.8	50.4
Exterior Measurement (flush)	88.0	86.8	87.2	84.5	83.6	90.2
Exterior Adjusted	82.0	80.8	81.2	78.5	77.6	84.2
Interior Background	37.6	31.8	23.8	17.7	14.4	27.8
Interior Measurement	62.2	51.3	42.7	34.6	31.6	48.0
Interior Adjusted	62.2	51.3	42.6	34.5	31.5	48.0
Noise Reduction	19.8	29.5	38.6	44.0	46.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.5	27.6	26.5	22.6	15.7	33.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

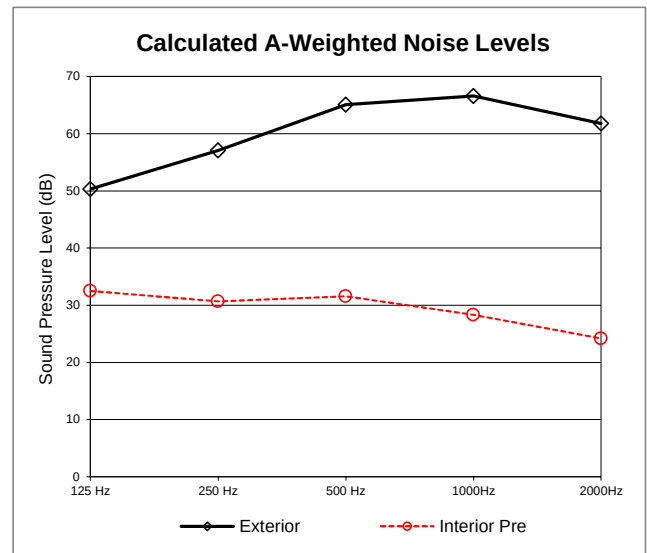
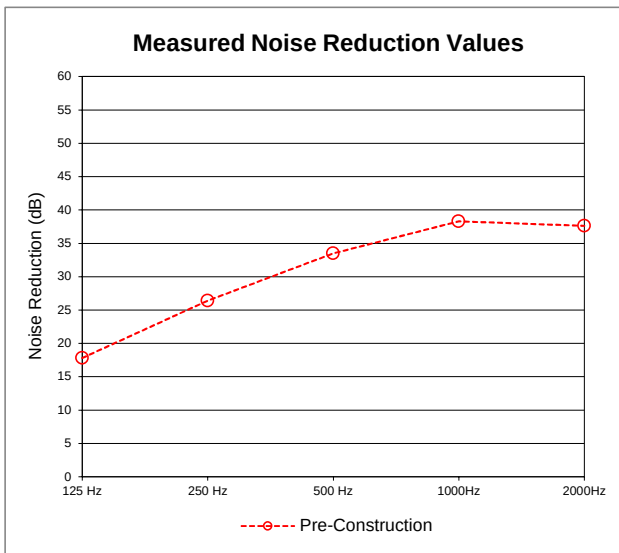
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.0	47.6	46.9	46.6	45.2	51.5
Exterior Measurement (flush)	89.5	91.6	92.3	89.5	86.7	95.9
Exterior Adjusted	83.5	85.6	86.3	83.5	80.7	89.9
Interior Background	32.2	23.7	19.1	11.6	11.1	24.1
Interior Measurement	65.7	59.2	52.8	45.2	43.1	55.3
Interior Adjusted	65.7	59.2	52.8	45.2	43.1	55.3
Noise Reduction	17.8	26.4	33.5	38.3	37.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.5	30.7	31.6	28.3	24.2	37.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

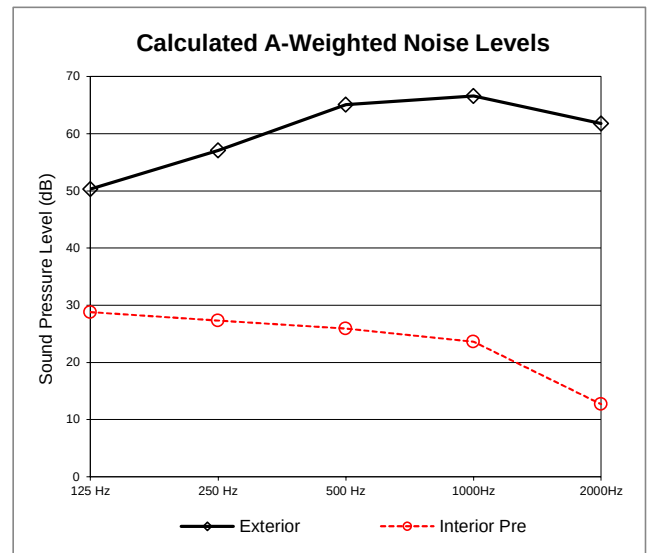
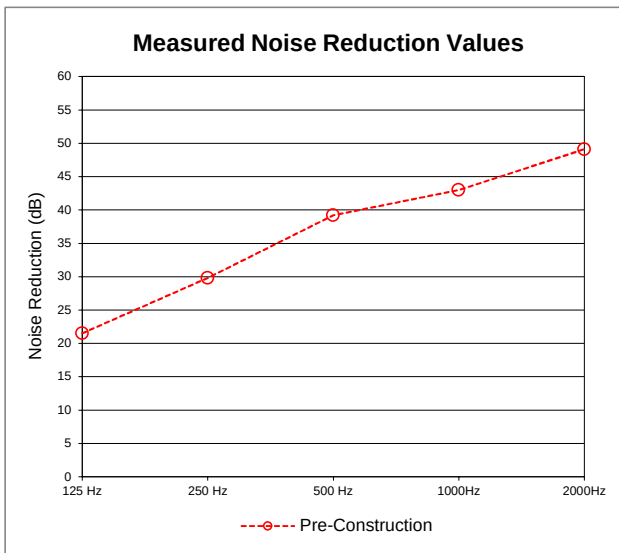
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	63.2	55.2	49.5	44.9	39.6	52.9
Exterior Measurement (flush)	98.5	96.5	97.0	92.9	92.4	99.8
Exterior Adjusted	92.5	90.5	91.0	86.9	86.4	93.8
Interior Background	41.6	35.2	21.4	14.6	13.7	29.9
Interior Measurement	71.0	60.7	51.8	43.9	37.3	57.6
Interior Adjusted	71.0	60.7	51.8	43.9	37.3	57.6
Noise Reduction	21.5	29.8	39.2	43.0	49.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.8	27.3	25.9	23.6	12.7	32.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

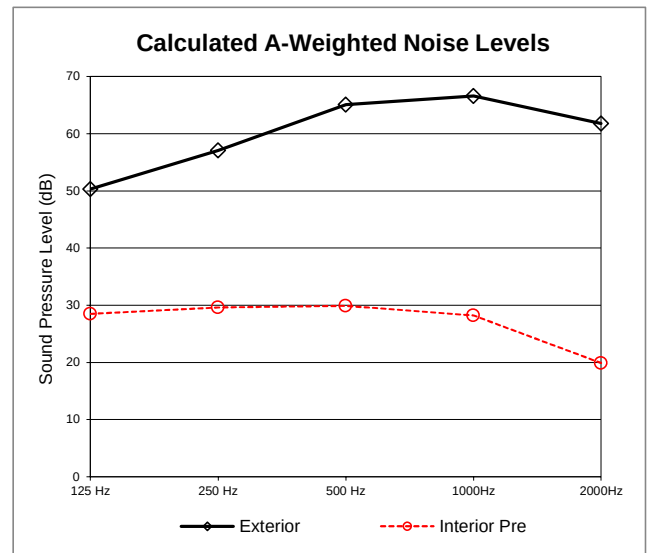
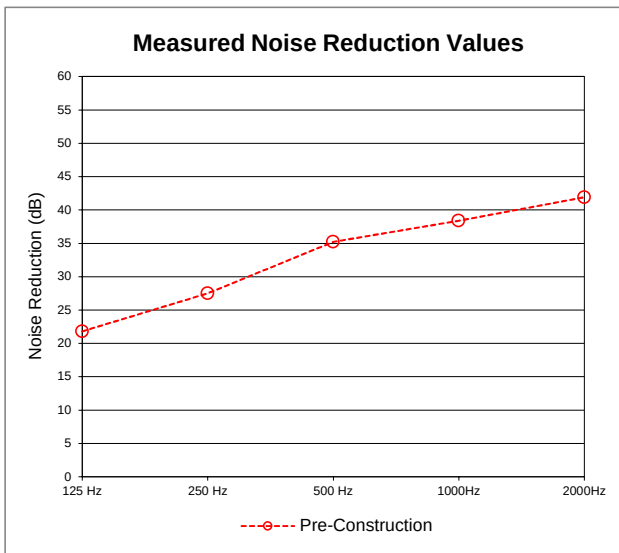
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.7	48.1	45.6	41.5	36.7	47.5
Exterior Measurement (flush)	92.1	92.9	92.2	89.6	87.3	95.7
Exterior Adjusted	86.1	86.9	86.2	83.6	81.3	89.7
Interior Background	31.2	28.1	24.5	17.9	13.1	25.8
Interior Measurement	64.3	59.4	51.0	45.2	39.4	54.6
Interior Adjusted	64.3	59.4	51.0	45.2	39.4	54.6
Noise Reduction	21.8	27.5	35.2	38.4	41.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.5	29.6	29.9	28.2	19.9	35.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

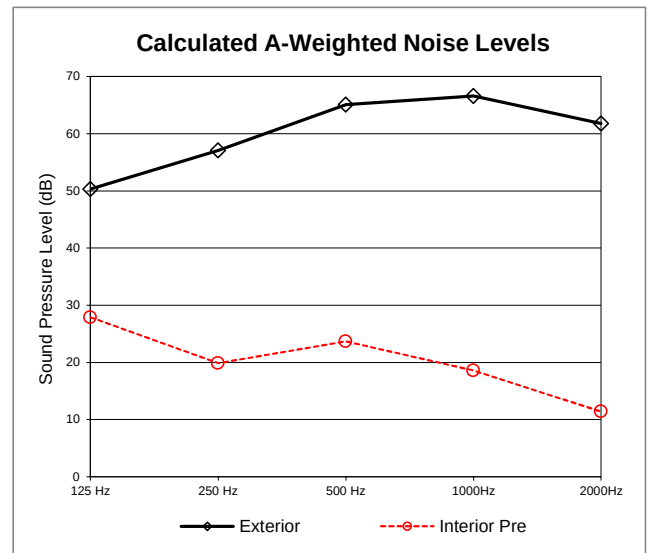
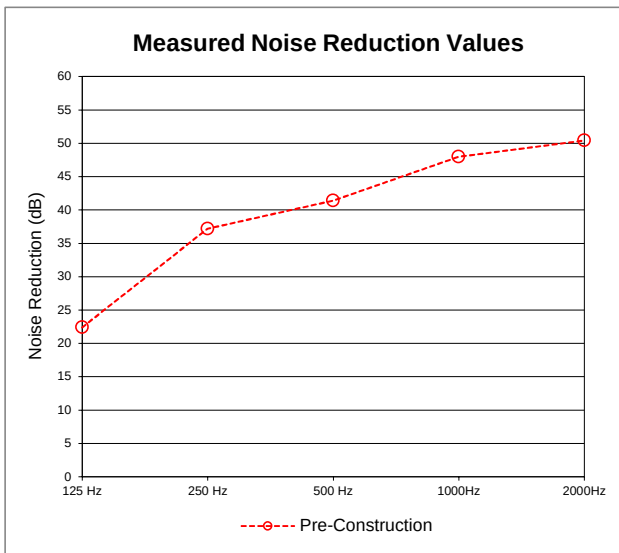
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.3	55.1	50.9	46.5	37.7	52.1
Exterior Measurement (flush)	95.2	96.5	95.6	90.7	87.6	97.0
Exterior Adjusted	89.2	90.5	89.6	84.7	81.6	91.0
Interior Background	37.8	31.7	25.9	24.6	18.7	30.2
Interior Measurement	66.8	53.3	48.2	37.0	31.4	52.9
Interior Adjusted	66.8	53.3	48.2	36.7	31.2	52.9
Noise Reduction	22.4	37.2	41.4	48.0	50.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.9	19.9	23.7	18.6	11.4	30.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

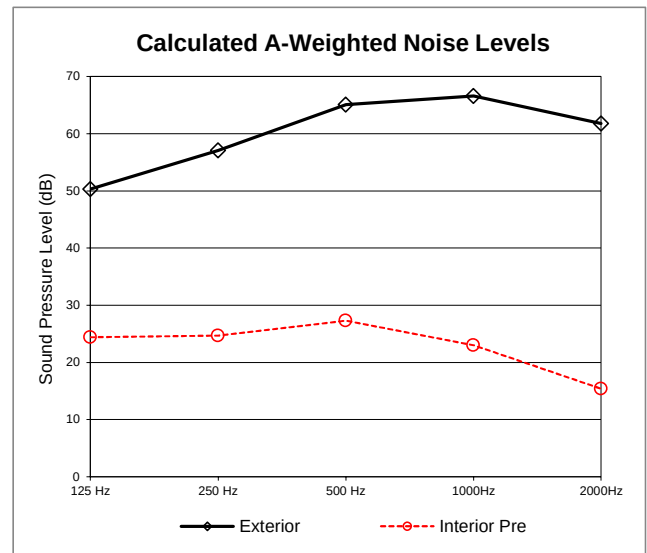
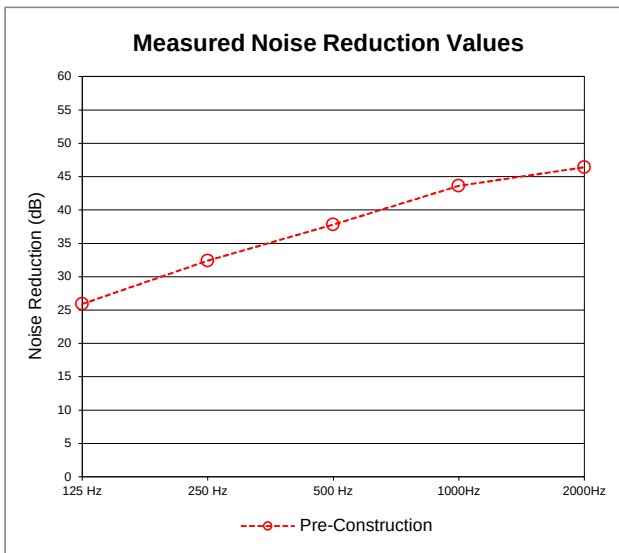
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	63.2	55.2	49.5	44.9	39.6	52.9
Exterior Measurement (flush)	96.1	97.4	97.5	92.4	89.2	98.7
Exterior Adjusted	90.1	91.4	91.5	86.4	83.2	92.7
Interior Background	37.8	31.7	25.9	24.6	18.7	30.2
Interior Measurement	64.2	59.0	53.7	42.9	36.9	54.9
Interior Adjusted	64.2	59.0	53.7	42.8	36.8	54.9
Noise Reduction	25.9	32.4	37.8	43.6	46.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.4	24.7	27.3	23.0	15.4	31.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

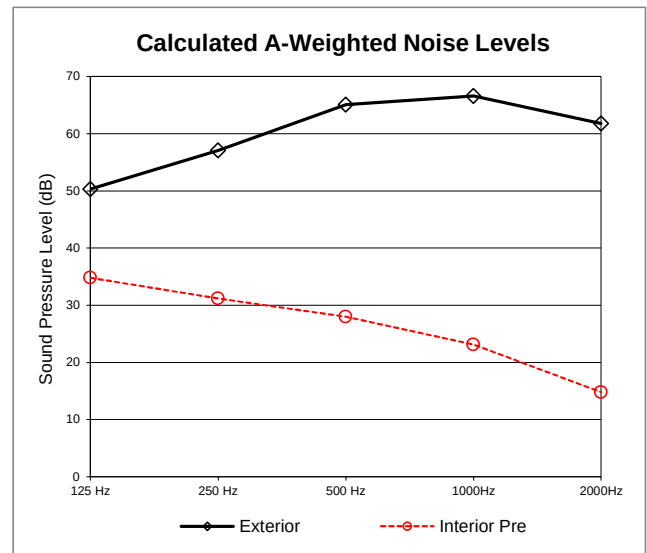
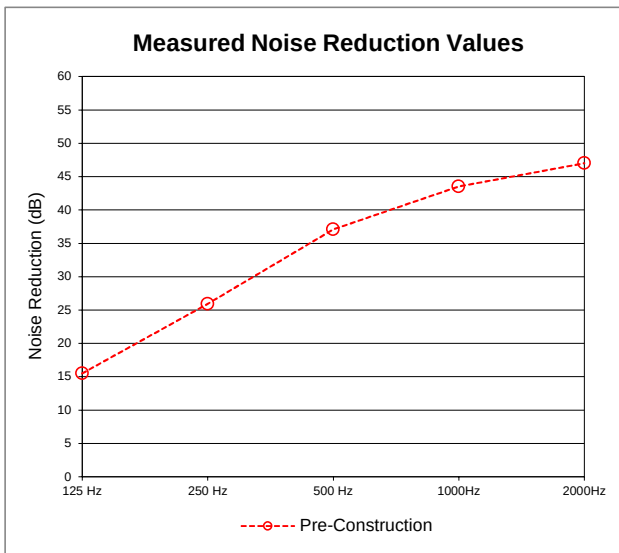
Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.8	52.0	48.1	45.5	39.8	50.4
Exterior Measurement (flush)	87.3	86.2	87.2	84.8	80.7	89.8
Exterior Adjusted	81.3	80.2	81.2	78.8	74.7	83.8
Interior Background	34.5	30.3	23.9	21.2	22.0	29.7
Interior Measurement	65.8	54.3	44.1	35.5	28.7	51.0
Interior Adjusted	65.8	54.3	44.1	35.3	27.7	51.0
Noise Reduction	15.5	25.9	37.1	43.5	47.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.8	31.2	28.0	23.1	14.8	37.2

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 32.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Brown
 Address: 21405 15th Ave S
 Local City: Des Moines

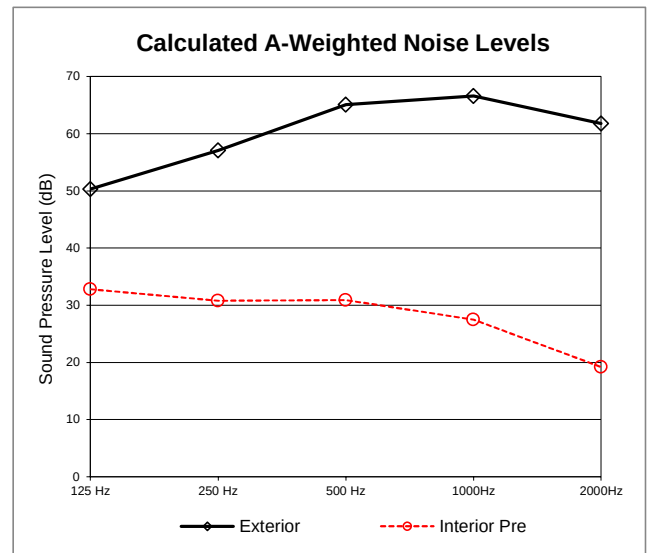
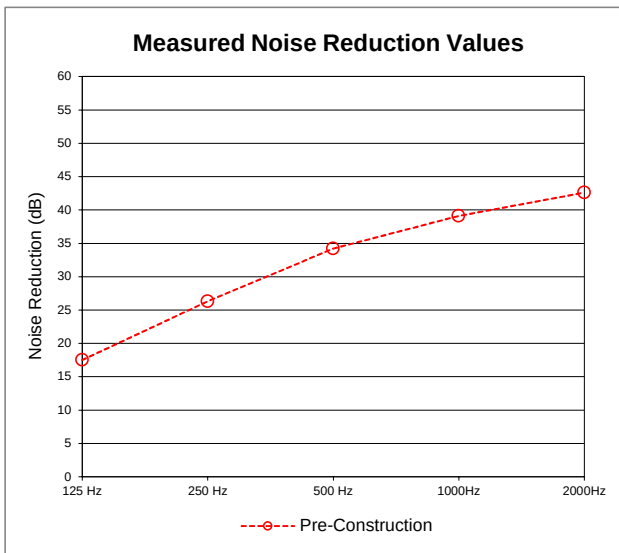
Tested Room: Den Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 5, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.2	54.2	47.7	43.9	36.3	50.7
Exterior Measurement (flush)	86.9	86.7	87.3	84.5	82.8	91.4
Exterior Adjusted	80.9	80.7	81.3	78.5	76.8	85.4
Interior Background	32.1	25.0	15.2	11.3	12.2	23.0
Interior Measurement	63.4	54.4	47.1	39.4	34.2	51.0
Interior Adjusted	63.4	54.4	47.1	39.4	34.2	51.0
Noise Reduction	17.5	26.3	34.2	39.1	42.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.8	30.8	30.9	27.5	19.2	37.0

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 33.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

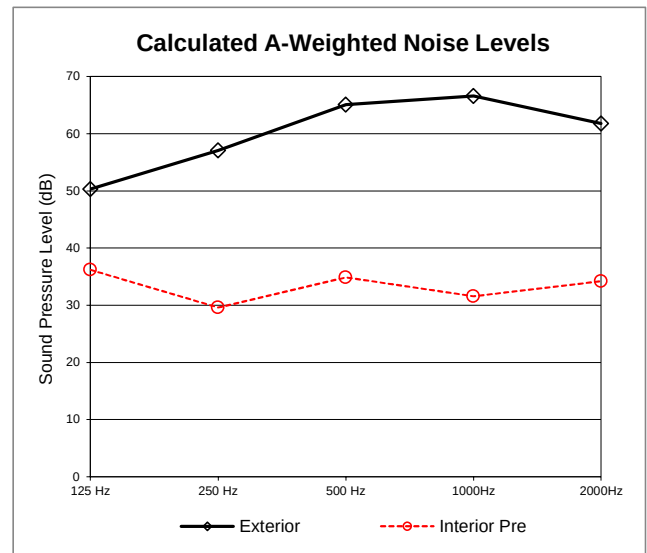
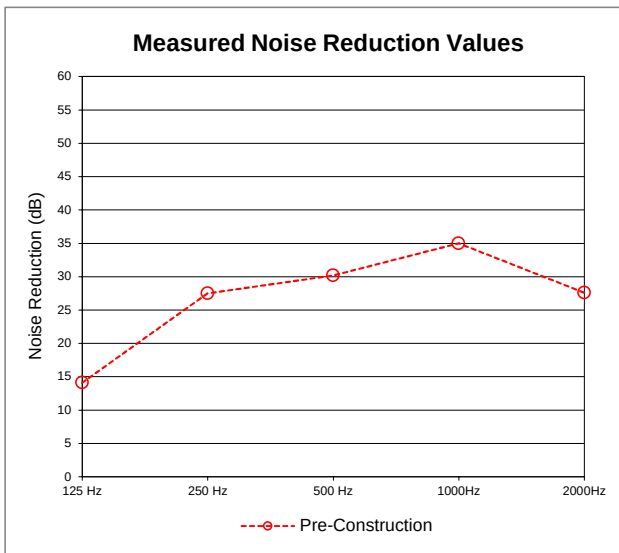
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

Tested Room: Living Room Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	42.8	40.0	45.8	41.7	36.1	46.3
Exterior Measurement (flush)	91.1	94.4	93.6	90.0	84.7	96.0
Exterior Adjusted	85.1	88.4	87.6	84.0	78.7	90.0
Interior Background	33.9	27.7	26.3	22.4	22.2	29.7
Interior Measurement	71.0	60.9	57.4	49.0	51.1	60.1
Interior Adjusted	71.0	60.9	57.4	49.0	51.1	60.1
Noise Reduction	14.1	27.5	30.2	35.0	27.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	36.2	29.6	34.9	31.6	34.2	40.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						29.1 dB



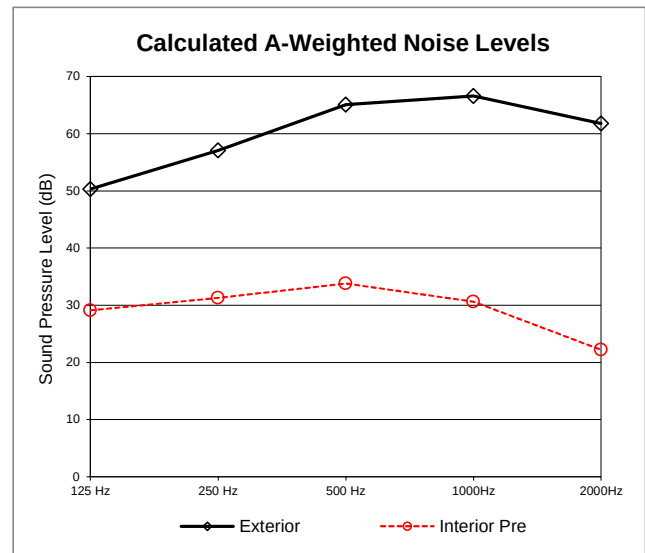
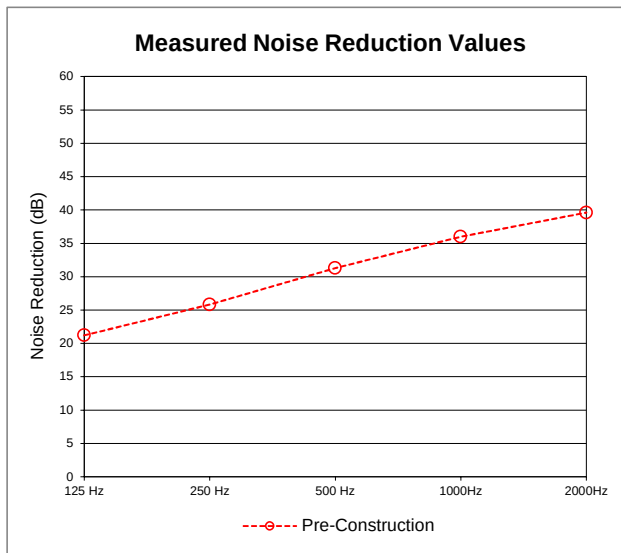
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	65.3	59.6	54.5	51.0	43.5	56.9
Exterior Measurement (flush)	93.2	94.3	94.5	90.7	84.5	95.5
Exterior Adjusted	87.2	88.3	88.5	84.7	78.5	89.5
Interior Background	33.9	27.7	26.3	22.4	22.2	29.7
Interior Measurement	66.0	62.5	57.2	48.7	39.0	58.2
Interior Adjusted	66.0	62.5	57.2	48.7	38.9	58.2
Noise Reduction	21.2	25.8	31.3	36.0	39.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	31.3	33.8	30.6	22.2	37.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

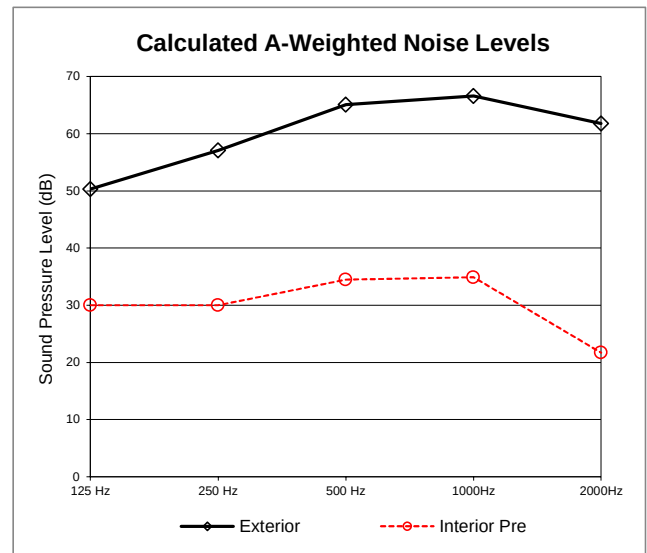
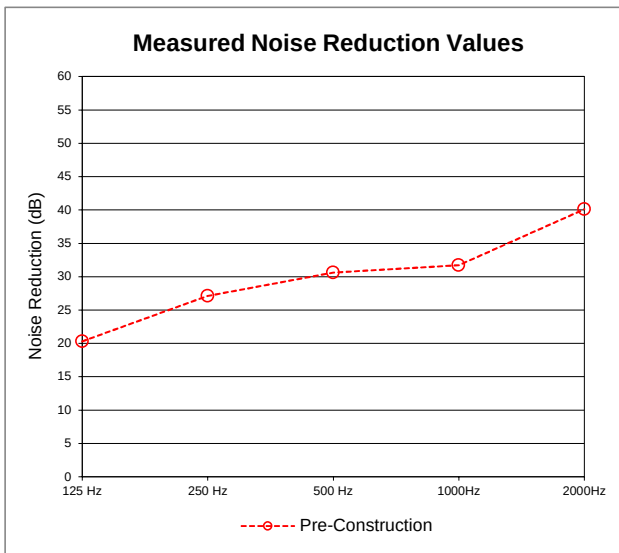
Tested Room: Sitting Room Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.7	56.5	52.6	47.4	40.0	53.8
Exterior Measurement (flush)	86.0	81.8	86.4	81.9	78.3	87.8
Exterior Adjusted	80.0	75.8	80.4	75.9	72.3	81.8
Interior Background	42.2	33.7	22.1	16.4	13.5	30.3
Interior Measurement	59.8	48.8	49.8	44.2	32.3	50.2
Interior Adjusted	59.7	48.7	49.8	44.2	32.2	50.2
Noise Reduction	20.3	27.1	30.6	31.7	40.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.0	30.0	34.5	34.9	21.7	39.1

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 30.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

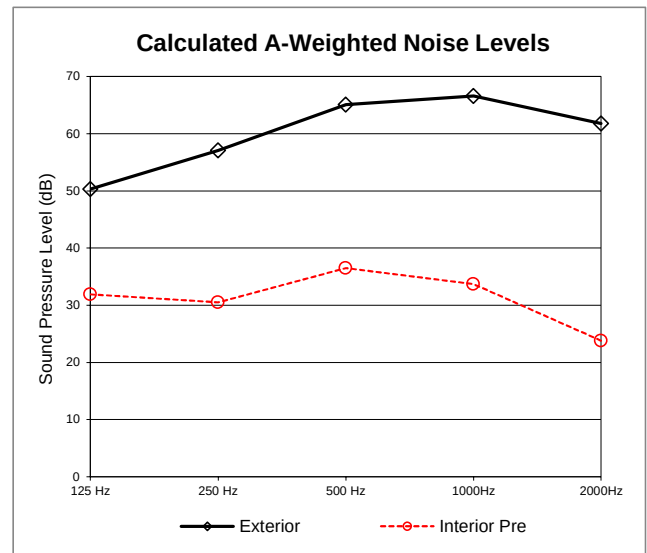
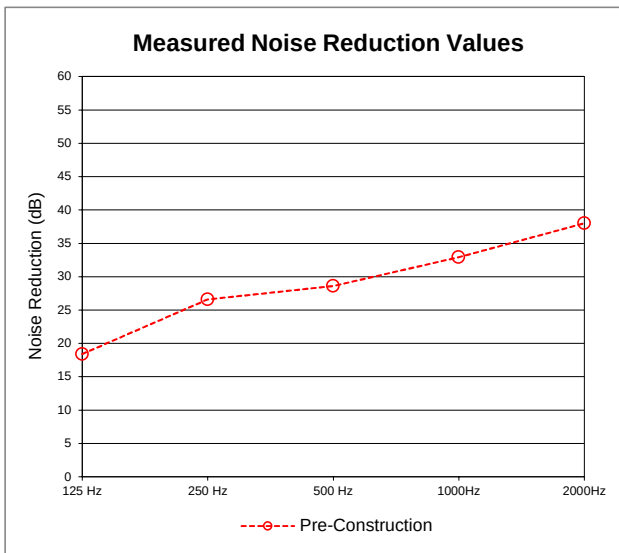
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

Tested Room: Sitting Room Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	65.3	56.2	51.4	47.5	43.9	55.0
Exterior Measurement (flush)	89.1	88.5	89.1	86.2	83.6	92.2
Exterior Adjusted	83.1	82.5	83.1	80.2	77.6	86.2
Interior Background	42.2	33.7	22.1	16.4	13.5	30.3
Interior Measurement	64.7	55.9	54.5	47.3	39.6	55.0
Interior Adjusted	64.7	55.9	54.5	47.3	39.6	55.0
Noise Reduction	18.4	26.6	28.6	32.9	38.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.9	30.5	36.5	33.7	23.8	39.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

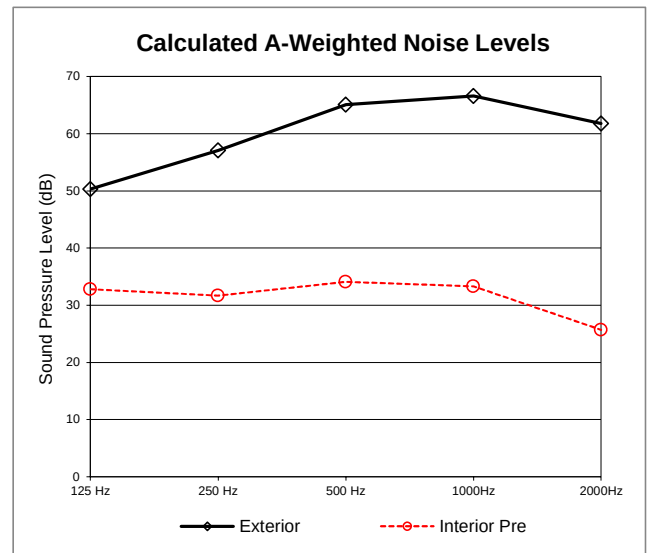
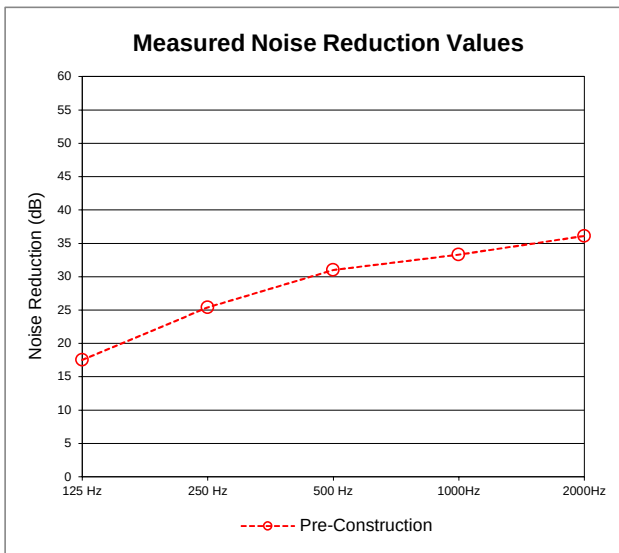
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.7	56.5	52.6	47.4	40.0	53.8
Exterior Measurement (flush)	87.0	86.1	88.2	83.8	80.1	89.5
Exterior Adjusted	81.0	80.1	82.2	77.8	74.1	83.5
Interior Background	42.6	34.8	27.4	21.3	16.4	31.9
Interior Measurement	63.5	54.7	51.2	44.5	38.0	52.9
Interior Adjusted	63.5	54.7	51.2	44.5	38.0	52.9
Noise Reduction	17.5	25.4	31.0	33.3	36.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.8	31.7	34.1	33.3	25.7	39.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

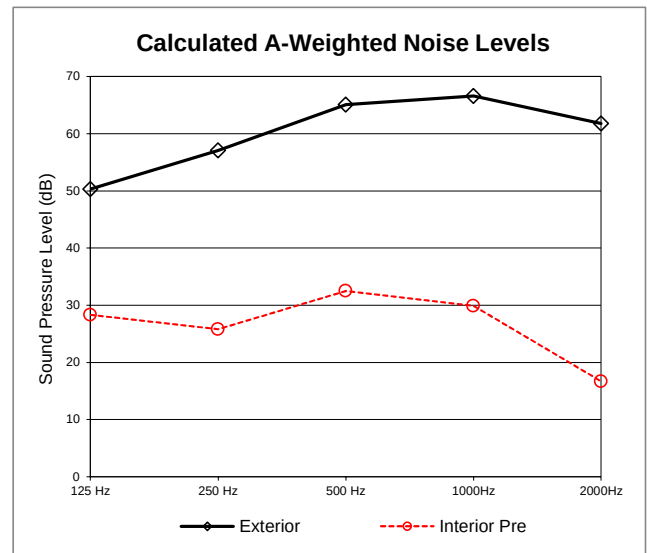
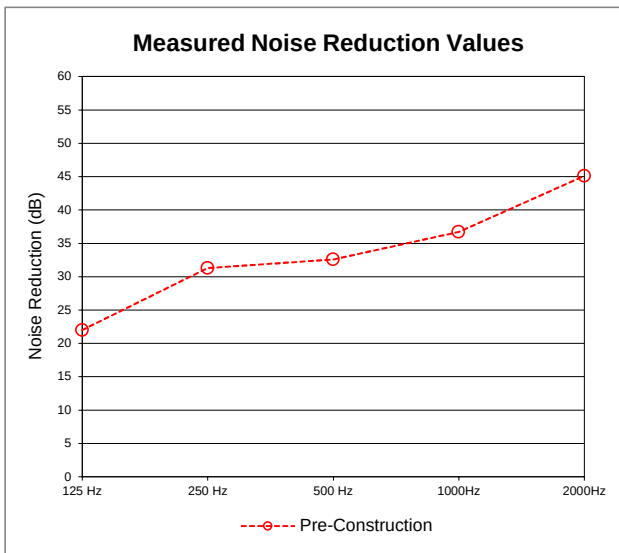
Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.0	47.6	44.7	40.1	33.9	46.5
Exterior Measurement (flush)	93.1	94.3	94.3	90.6	86.5	96.3
Exterior Adjusted	87.1	88.3	88.3	84.6	80.5	90.3
Interior Background	41.4	30.3	17.4	10.3	9.4	28.2
Interior Measurement	65.1	57.0	55.7	47.9	35.4	56.0
Interior Adjusted	65.1	57.0	55.7	47.9	35.4	56.0
Noise Reduction	22.0	31.3	32.6	36.7	45.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.3	25.8	32.5	29.9	16.7	35.9

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 34.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

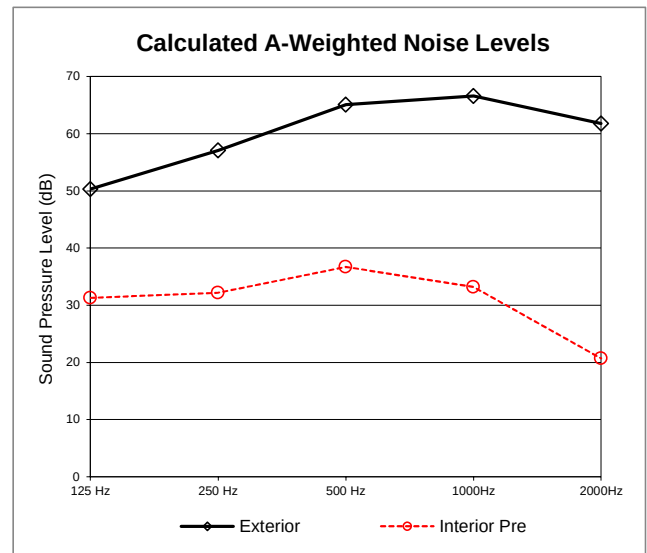
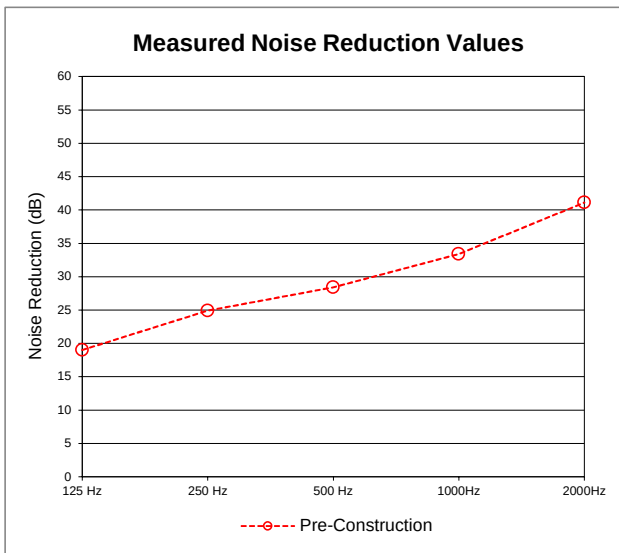
Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.0	47.6	44.7	40.1	33.9	46.5
Exterior Measurement (flush)	92.5	94.0	93.6	89.9	84.9	95.7
Exterior Adjusted	86.5	88.0	87.6	83.9	78.9	89.7
Interior Background	38.7	29.0	17.6	14.0	9.9	26.3
Interior Measurement	67.5	63.1	59.2	50.5	37.8	59.6
Interior Adjusted	67.5	63.1	59.2	50.5	37.8	59.6
Noise Reduction	19.0	24.9	28.4	33.4	41.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.3	32.2	36.7	33.2	20.7	40.0

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 30.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

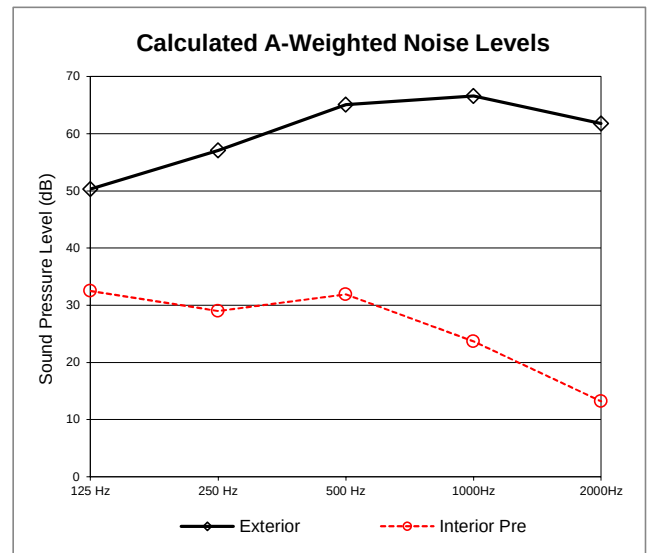
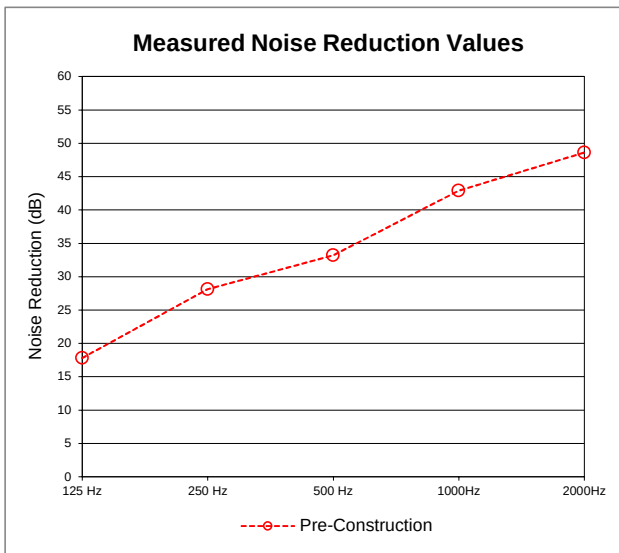
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Bishop
 Address: 12047 16th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 2, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	65.3	59.6	54.5	51.0	43.5	56.9
Exterior Measurement (flush)	96.8	94.5	94.5	91.0	87.5	96.9
Exterior Adjusted	90.8	88.5	88.5	85.0	81.5	90.9
Interior Background	37.8	23.9	18.6	12.2	10.1	24.6
Interior Measurement	73.0	60.4	55.3	42.1	32.9	58.3
Interior Adjusted	73.0	60.4	55.3	42.1	32.9	58.3
Noise Reduction	17.8	28.1	33.2	42.9	48.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.5	29.0	31.9	23.7	13.2	36.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

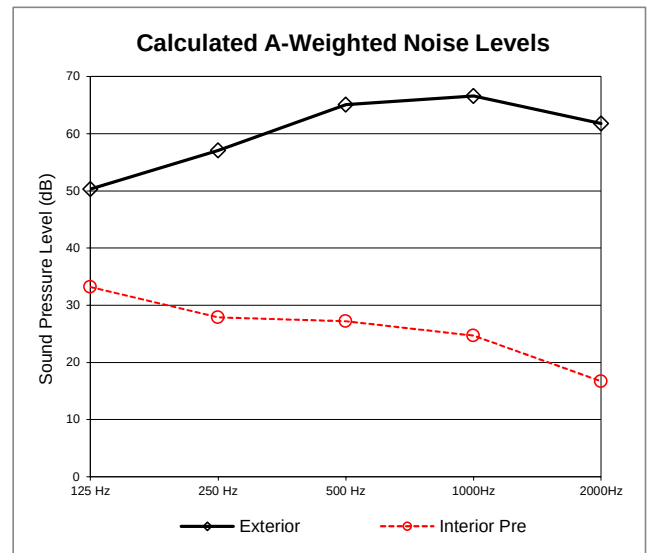
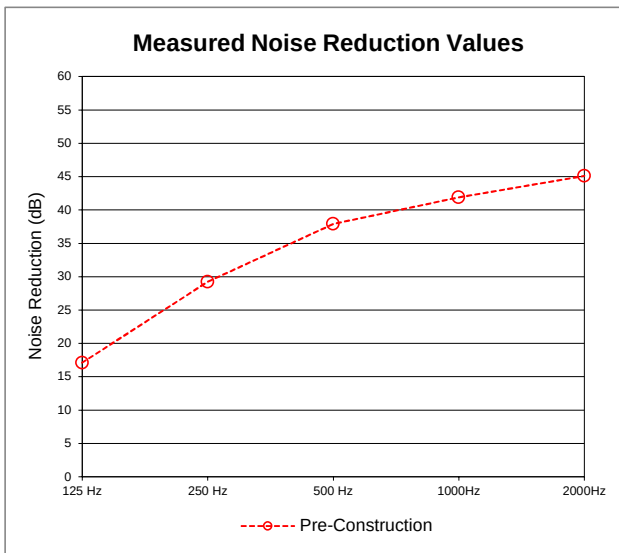
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	45.9	43.5	40.9	40.2	35.1	44.1
Exterior Measurement (flush)	85.7	87.6	87.7	85.6	85.6	93.0
Exterior Adjusted	79.7	81.6	81.7	79.6	79.6	87.0
Interior Background	28.4	26.1	23.2	19.9	14.8	25.8
Interior Measurement	62.6	52.4	43.8	37.8	34.5	48.9
Interior Adjusted	62.6	52.4	43.8	37.7	34.5	48.9
Noise Reduction	17.1	29.2	37.9	41.9	45.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.2	27.9	27.2	24.7	16.7	35.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

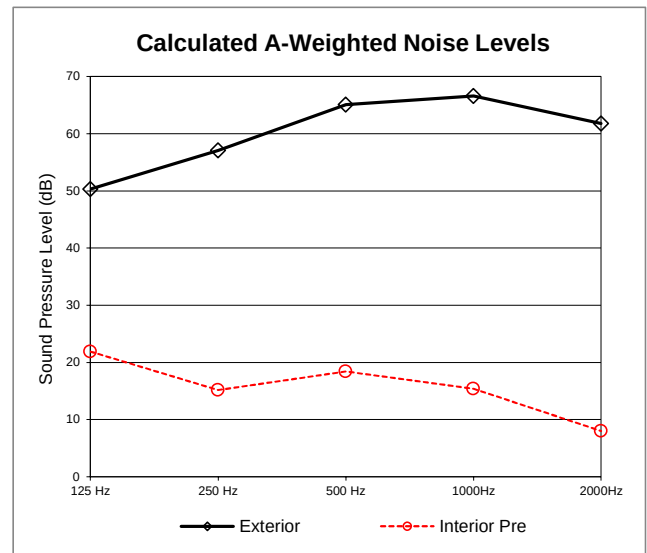
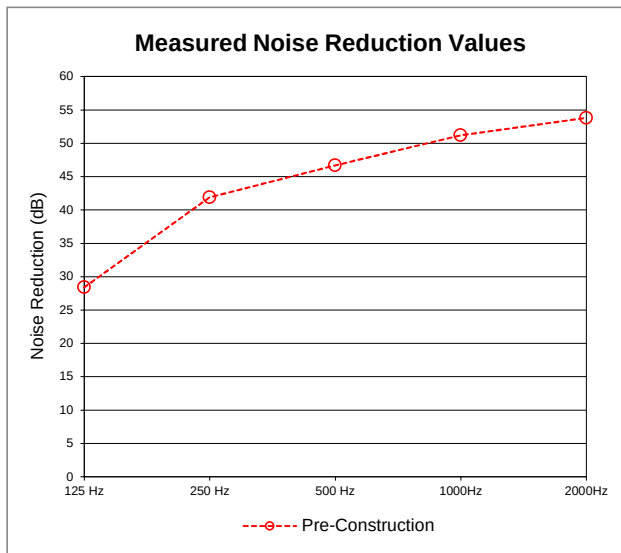
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Family Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	48.6	45.0	41.5	36.9	48.5
Exterior Measurement (flush)	95.9	97.8	96.3	92.5	90.2	98.3
Exterior Adjusted	89.9	91.8	90.3	86.5	84.2	92.3
Interior Background	30.8	25.1	24.8	23.9	17.1	28.1
Interior Measurement	61.5	49.9	43.7	35.6	30.6	47.7
Interior Adjusted	61.5	49.9	43.6	35.3	30.4	47.7
Noise Reduction	28.4	41.9	46.7	51.2	53.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	21.9	15.2	18.4	15.4	8.0	24.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						45.3 dB



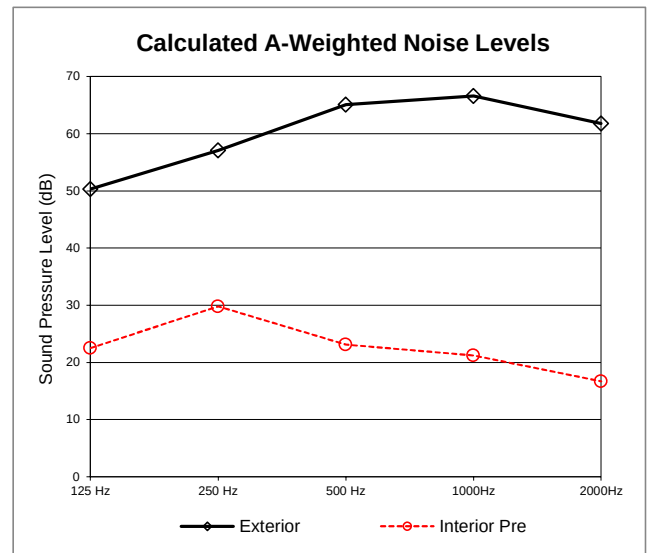
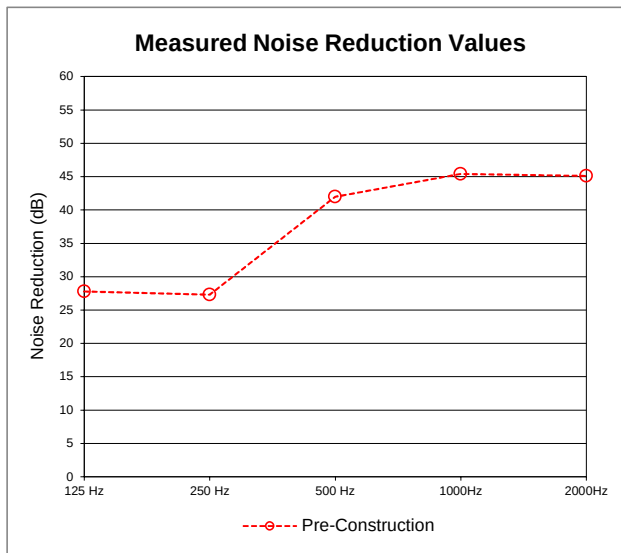
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Family Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.3	43.5	40.7	39.7	33.1	45.0
Exterior Measurement (flush)	94.6	89.9	94.3	91.1	86.8	95.9
Exterior Adjusted	88.6	83.9	88.3	85.1	80.8	89.9
Interior Background	30.8	25.1	24.8	23.9	17.1	28.1
Interior Measurement	60.8	56.6	46.3	39.8	35.8	50.7
Interior Adjusted	60.8	56.6	46.3	39.7	35.7	50.7
Noise Reduction	27.8	27.3	42.0	45.4	45.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	22.5	29.8	23.1	21.2	16.7	31.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

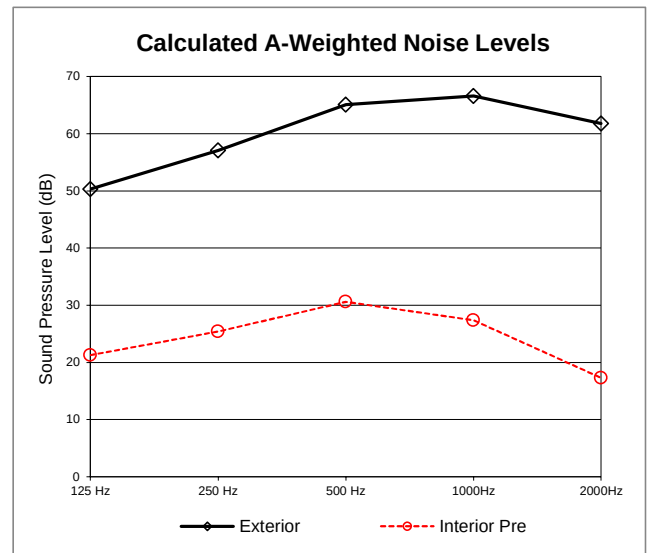
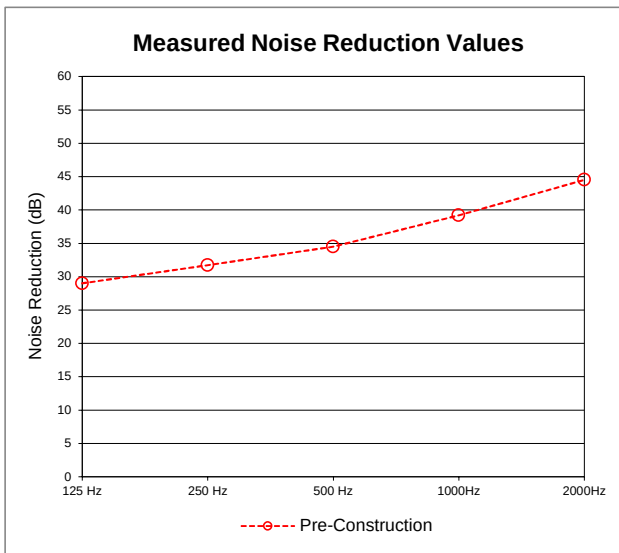
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Family Room Façade 3
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	46.5	41.4	42.5	41.1	38.2	46.1
Exterior Measurement (flush)	95.6	92.0	95.4	91.5	89.2	97.2
Exterior Adjusted	89.6	86.0	89.4	85.5	83.2	91.2
Interior Background	30.8	25.1	24.8	23.9	17.1	28.1
Interior Measurement	60.6	54.3	54.9	46.3	38.7	54.2
Interior Adjusted	60.6	54.3	54.9	46.3	38.7	54.2
Noise Reduction	29.0	31.7	34.5	39.2	44.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	21.3	25.4	30.6	27.4	17.3	33.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.5 dB



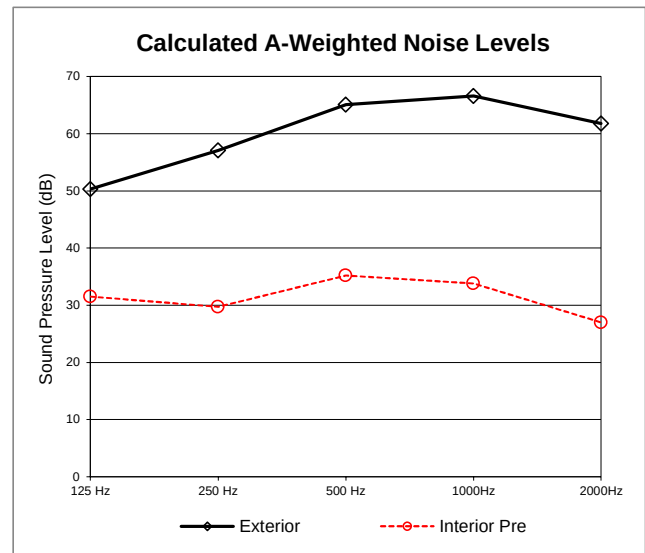
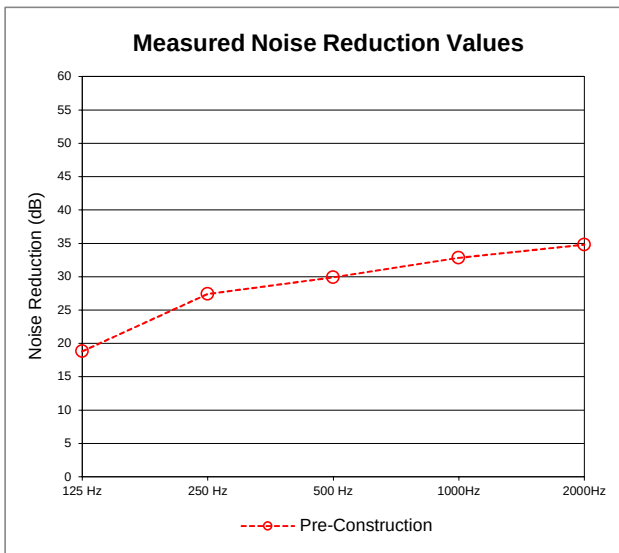
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Dining / Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	46.8	45.3	43.0	39.5	31.8	44.3
Exterior Measurement (flush)	90.0	92.2	91.7	88.9	87.6	95.5
Exterior Adjusted	84.0	86.2	85.7	82.9	81.6	89.5
Interior Background	35.3	33.0	32.5	27.5	21.0	33.2
Interior Measurement	65.2	58.8	55.8	50.1	46.8	57.2
Interior Adjusted	65.2	58.8	55.8	50.1	46.8	57.2
Noise Reduction	18.8	27.4	29.9	32.8	34.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.5	29.7	35.2	33.8	27.0	39.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

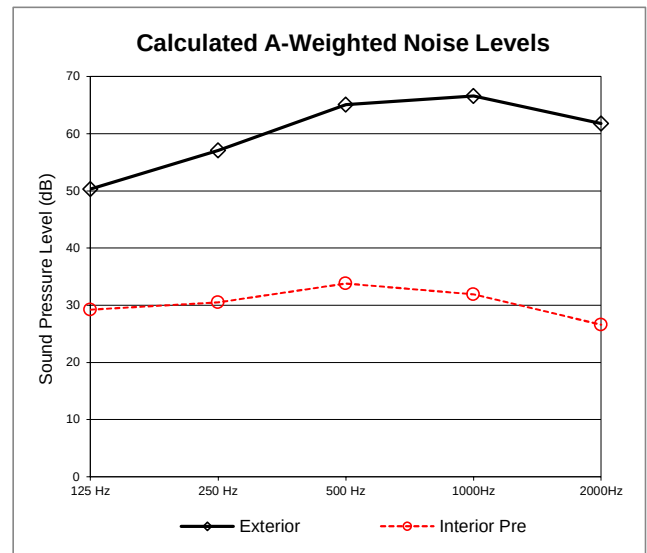
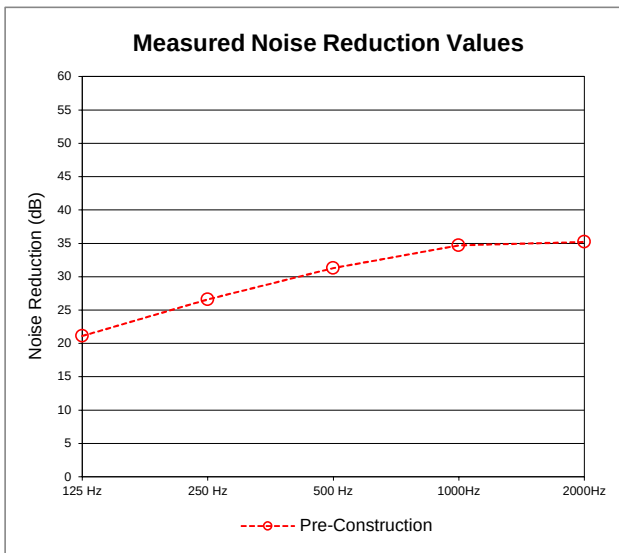
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	46.5	41.4	42.5	41.1	38.2	46.1
Exterior Measurement (flush)	89.3	92.1	92.5	89.5	87.7	96.1
Exterior Adjusted	83.3	86.1	86.5	83.5	81.7	90.1
Interior Background	34.6	26.0	16.2	12.4	13.1	24.1
Interior Measurement	62.2	59.5	55.2	48.8	46.5	56.4
Interior Adjusted	62.2	59.5	55.2	48.8	46.5	56.4
Noise Reduction	21.1	26.6	31.3	34.7	35.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	30.5	33.8	31.9	26.6	38.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.0 dB



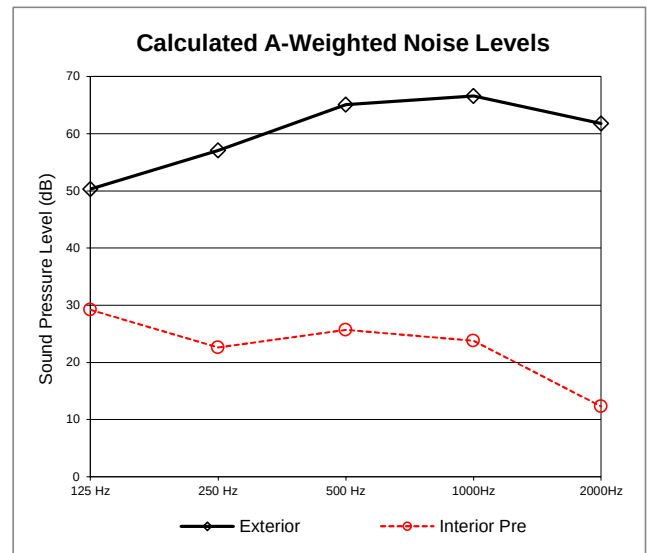
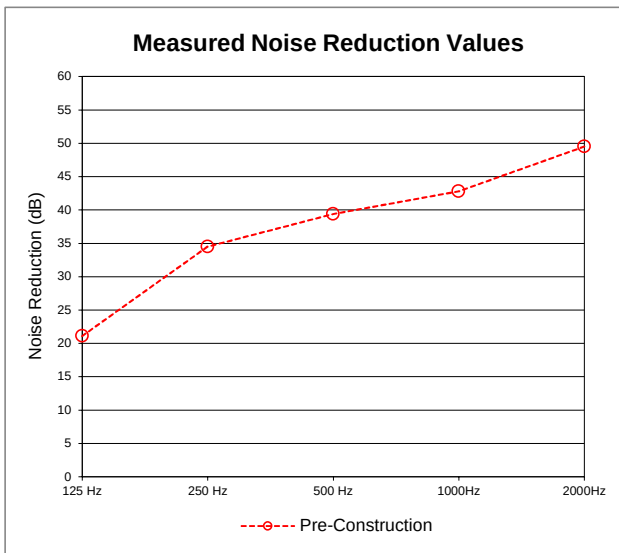
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.0	45.8	42.8	40.5	36.5	45.6
Exterior Measurement (flush)	107.6	105.8	105.1	99.8	97.8	107.5
Exterior Adjusted	101.6	99.8	99.1	93.8	91.8	101.5
Interior Background	29.1	18.6	13.8	10.8	13.1	21.6
Interior Measurement	80.5	65.3	59.7	51.0	42.3	65.2
Interior Adjusted	80.5	65.3	59.7	51.0	42.3	65.2
Noise Reduction	21.1	34.5	39.4	42.8	49.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	22.6	25.7	23.8	12.3	32.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.8 dB



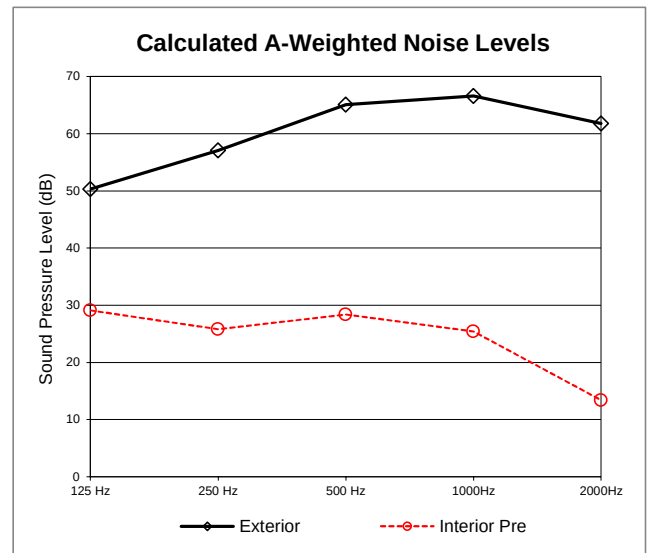
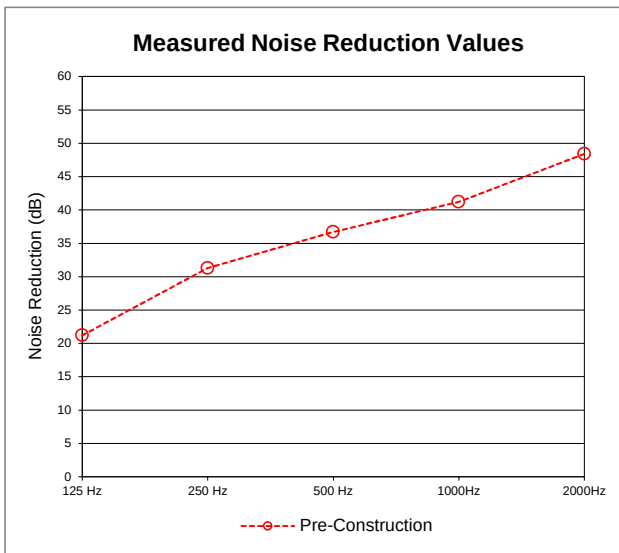
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.2	45.2	41.5	40.4	35.5	44.9
Exterior Measurement (flush)	94.7	94.2	94.4	91.6	91.0	99.4
Exterior Adjusted	88.7	88.2	88.4	85.6	85.0	93.4
Interior Background	29.1	18.6	13.8	10.8	13.1	21.6
Interior Measurement	67.5	56.9	51.7	44.4	36.6	54.8
Interior Adjusted	67.5	56.9	51.7	44.4	36.6	54.8
Noise Reduction	21.2	31.3	36.7	41.2	48.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	25.8	28.4	25.4	13.4	33.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

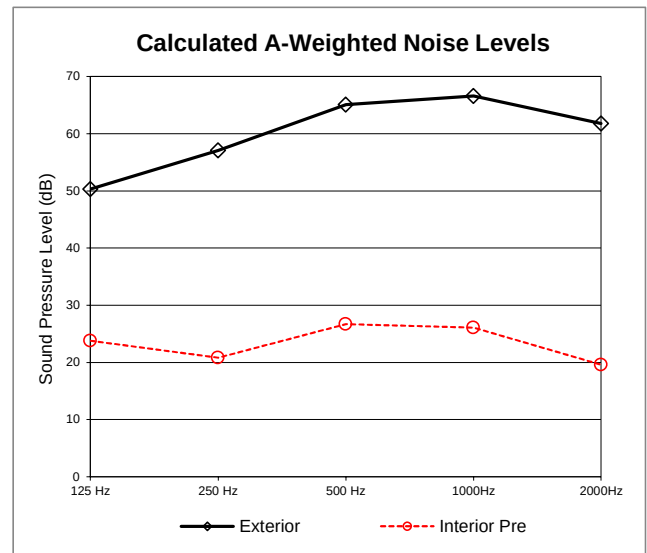
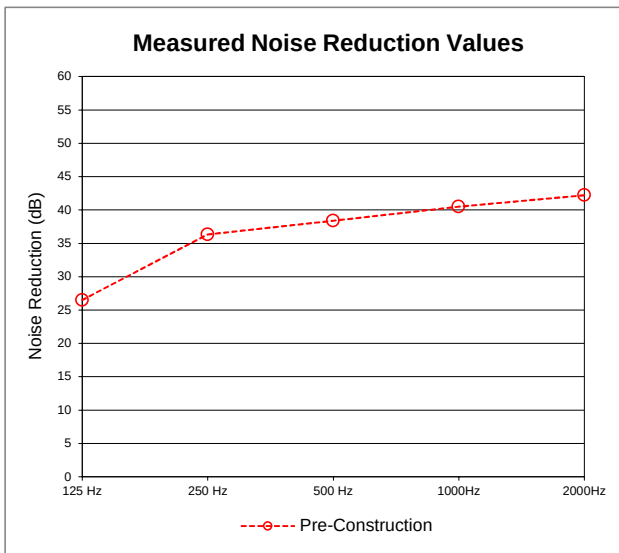
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.0	45.8	42.8	40.5	36.5	45.6
Exterior Measurement (flush)	102.0	105.0	104.5	99.9	96.2	105.7
Exterior Adjusted	96.0	99.0	98.5	93.9	90.2	99.7
Interior Background	31.6	27.3	23.0	16.5	12.6	25.1
Interior Measurement	69.5	62.7	60.1	53.4	48.0	61.0
Interior Adjusted	69.5	62.7	60.1	53.4	48.0	61.0
Noise Reduction	26.5	36.3	38.4	40.5	42.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.8	20.8	26.7	26.1	19.6	31.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

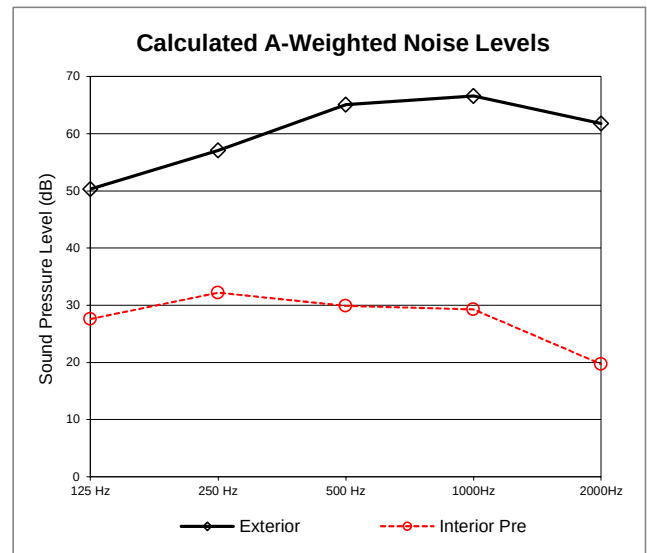
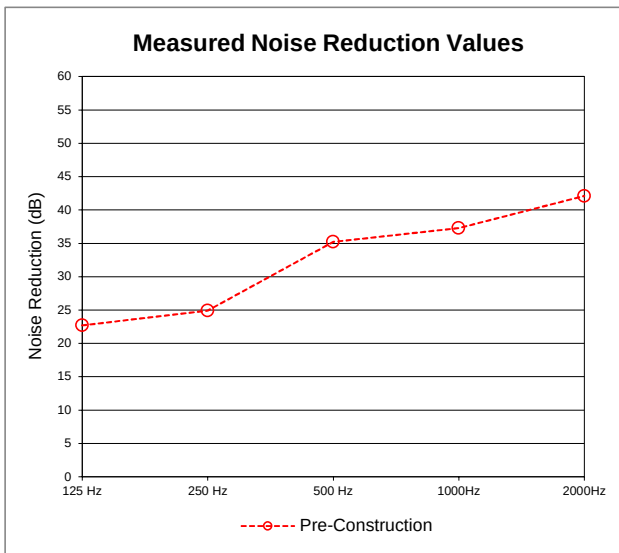
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.2	45.2	41.5	40.4	35.5	44.9
Exterior Measurement (flush)	96.1	88.7	94.5	90.5	88.2	96.6
Exterior Adjusted	90.1	82.7	88.5	84.5	82.2	90.6
Interior Background	31.6	27.3	23.0	16.5	12.6	25.1
Interior Measurement	67.4	57.8	53.3	47.2	40.1	55.6
Interior Adjusted	67.4	57.8	53.3	47.2	40.1	55.6
Noise Reduction	22.7	24.9	35.2	37.3	42.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.6	32.2	29.9	29.3	19.7	36.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

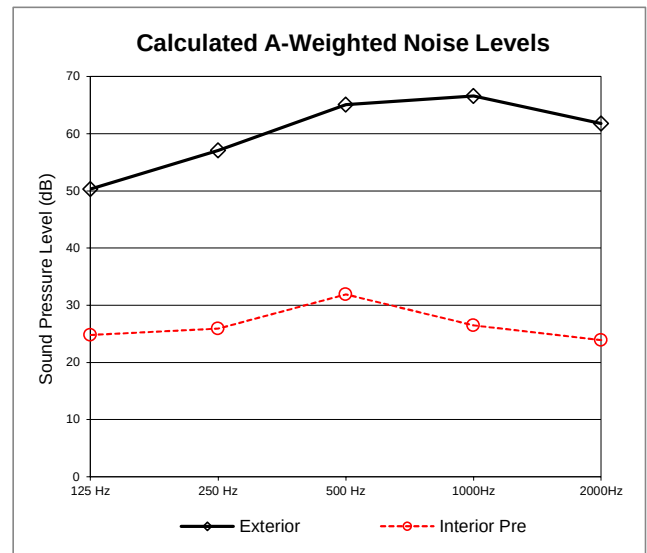
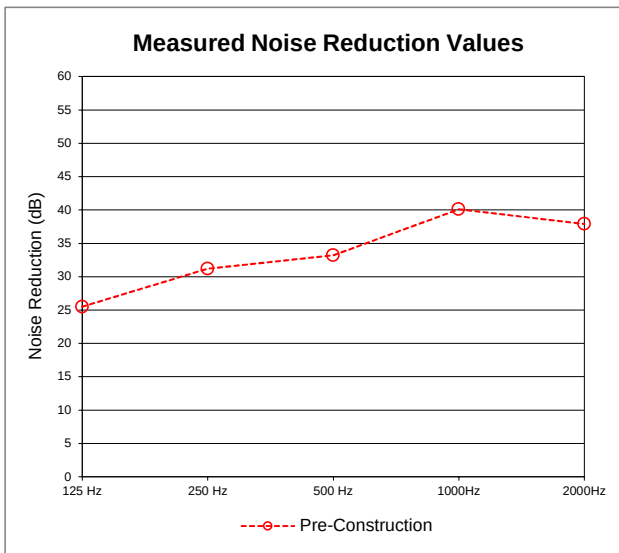
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vincent
 Address: 12049 16th Ave S
 Local City: Burien

Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	46.8	45.3	43.0	39.5	31.8	44.3
Exterior Measurement (flush)	93.7	89.1	86.1	88.0	83.6	93.7
Exterior Adjusted	87.7	83.1	80.1	82.0	77.6	87.7
Interior Background	31.2	19.0	14.8	10.9	11.0	21.6
Interior Measurement	62.2	51.9	46.9	41.9	39.7	50.3
Interior Adjusted	62.2	51.9	46.9	41.9	39.7	50.3
Noise Reduction	25.5	31.2	33.2	40.1	37.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.8	25.9	31.9	26.5	23.9	34.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.3 dB



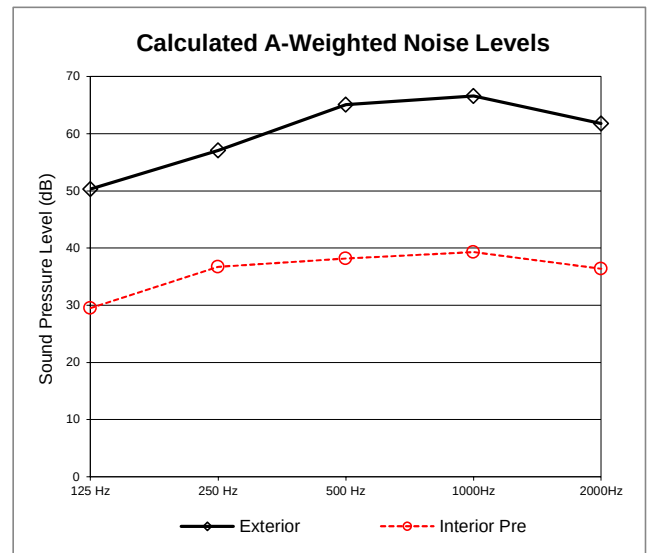
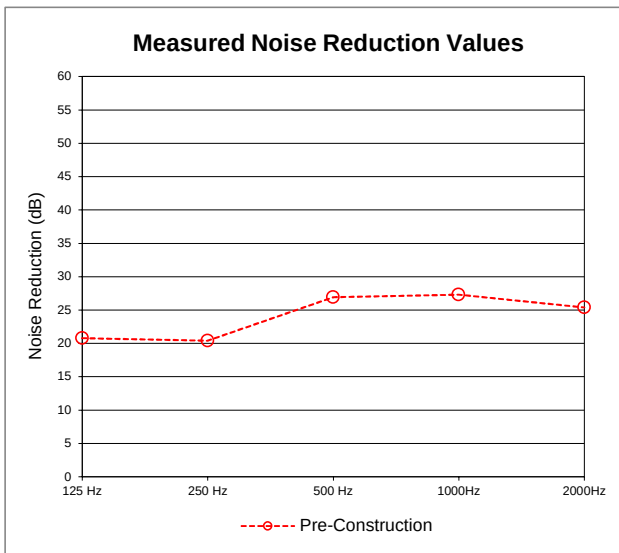
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Wise
 Address: 12248 16th Ave S
 Local City: Burien

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.1	47.8	48.5	44.2	39.9	49.6
Exterior Measurement (flush)	86.7	82.5	87.6	83.1	81.3	89.4
Exterior Adjusted	80.7	76.5	81.6	77.1	75.3	83.4
Interior Background	38.8	34.3	33.6	27.6	22.8	34.0
Interior Measurement	59.9	56.1	54.7	49.8	49.9	57.3
Interior Adjusted	59.9	56.1	54.7	49.8	49.9	57.3
Noise Reduction	20.8	20.4	26.9	27.3	25.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.5	36.7	38.2	39.3	36.4	44.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						26.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

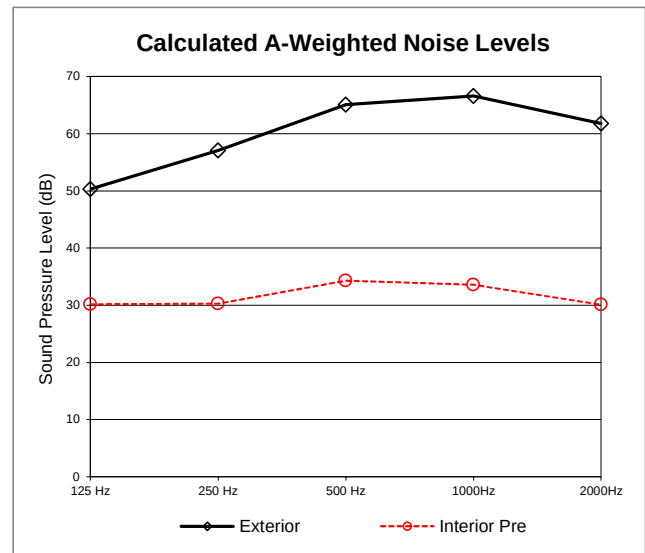
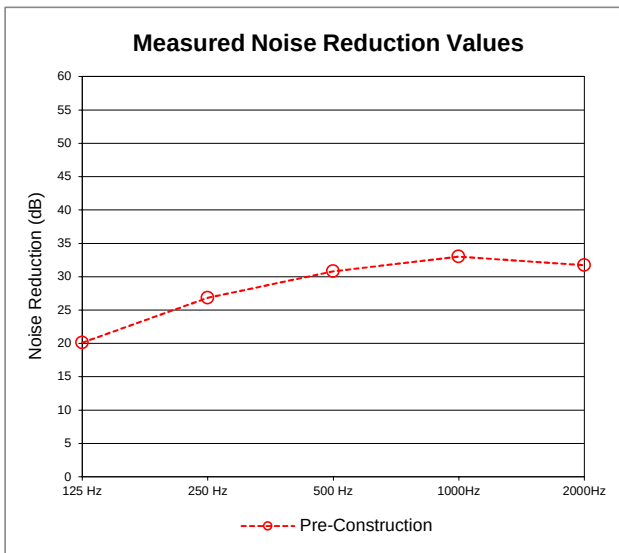
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Wise
 Address: 12248 16th Ave S
 Local City: Burien

Tested Room: Kitchen Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.1	47.8	48.5	44.2	39.9	49.6
Exterior Measurement (flush)	84.4	81.9	84.3	82.2	80.2	87.8
Exterior Adjusted	78.4	75.9	78.3	76.2	74.2	81.8
Interior Background	34.9	37.5	39.3	31.4	25.7	38.6
Interior Measurement	58.3	49.4	48.1	43.5	42.6	50.9
Interior Adjusted	58.3	49.1	47.5	43.2	42.5	50.6
Noise Reduction	20.1	26.8	30.8	33.0	31.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.2	30.3	34.3	33.6	30.1	39.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

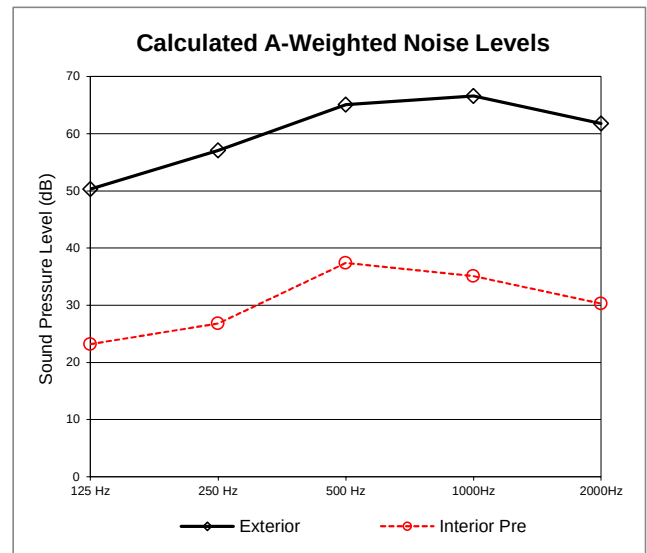
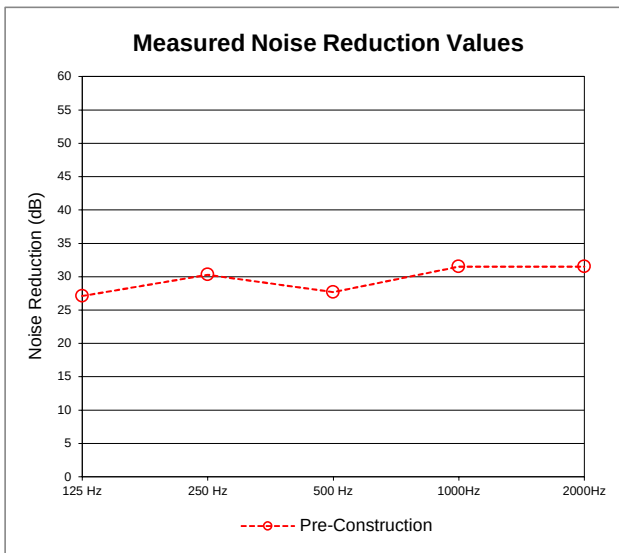
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Wise
 Address: 12248 16th Ave S
 Local City: Burien

Tested Room: Kitchen Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.3	45.2	43.0	40.1	32.9	44.8
Exterior Measurement (flush)	95.7	95.6	94.2	91.3	85.5	97.2
Exterior Adjusted	89.7	89.6	88.2	85.3	79.5	91.2
Interior Background	34.9	37.5	39.3	31.4	25.7	38.6
Interior Measurement	62.6	59.3	60.5	53.8	48.0	60.1
Interior Adjusted	62.6	59.3	60.5	53.8	48.0	60.1
Noise Reduction	27.1	30.3	27.7	31.5	31.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.2	26.8	37.4	35.1	30.3	40.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						29.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

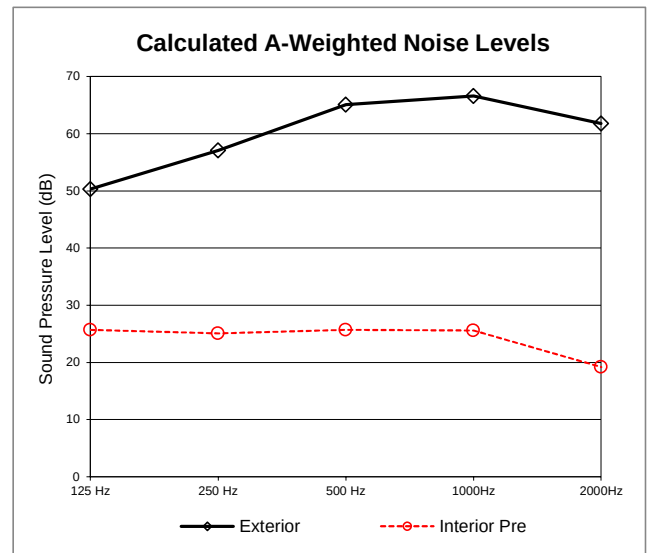
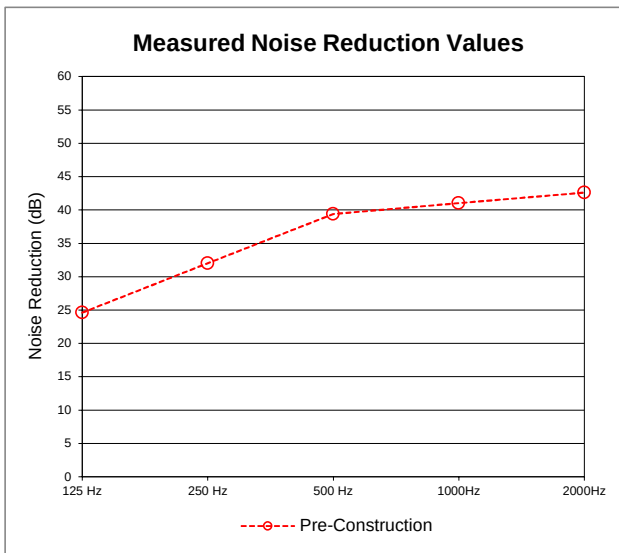
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Wise
 Address: 12248 16th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.6	50.2	52.7	49.7	43.0	53.7
Exterior Measurement (flush)	84.5	83.2	86.0	82.1	79.5	88.3
Exterior Adjusted	78.5	77.2	80.0	76.1	73.5	82.3
Interior Background	24.1	18.5	12.9	11.2	10.9	20.1
Interior Measurement	53.9	45.2	40.6	35.1	30.9	43.2
Interior Adjusted	53.9	45.2	40.6	35.1	30.9	43.2
Noise Reduction	24.6	32.0	39.4	41.0	42.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.7	25.1	25.7	25.6	19.2	31.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

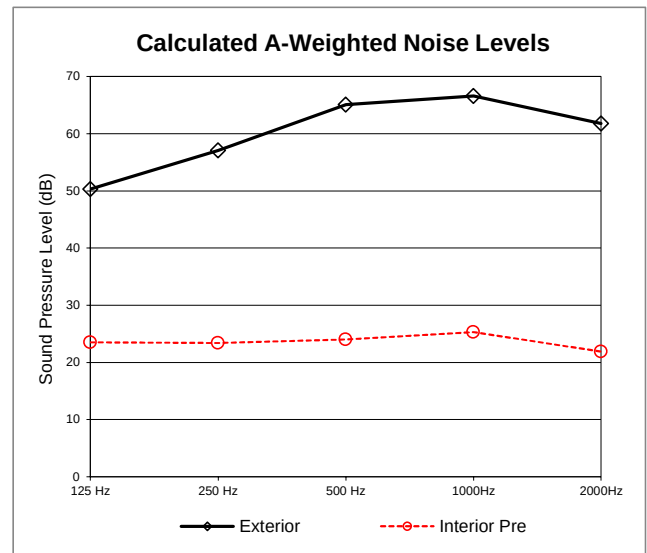
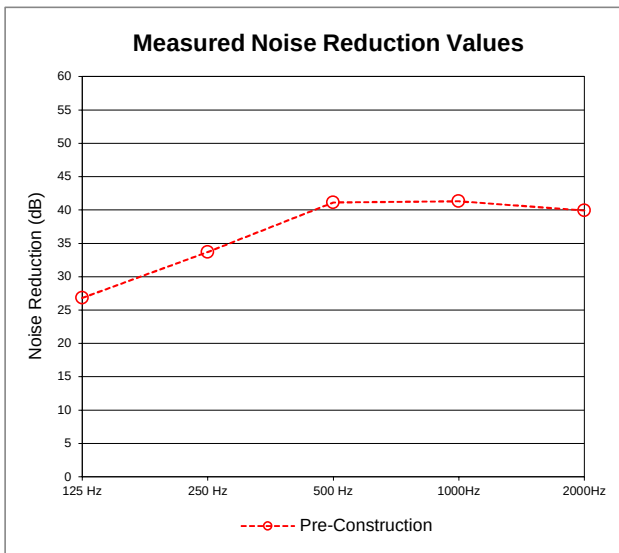
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Wise
 Address: 12248 16th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.4	50.8	45.5	42.2	35.0	47.5
Exterior Measurement (flush)	99.1	97.0	97.3	92.8	88.2	99.2
Exterior Adjusted	93.1	91.0	91.3	86.8	82.2	93.2
Interior Background	24.1	18.5	12.9	11.2	10.9	20.1
Interior Measurement	66.3	57.3	50.2	45.5	42.3	54.1
Interior Adjusted	66.3	57.3	50.2	45.5	42.3	54.1
Noise Reduction	26.8	33.7	41.1	41.3	39.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.5	23.4	24.0	25.3	21.9	30.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

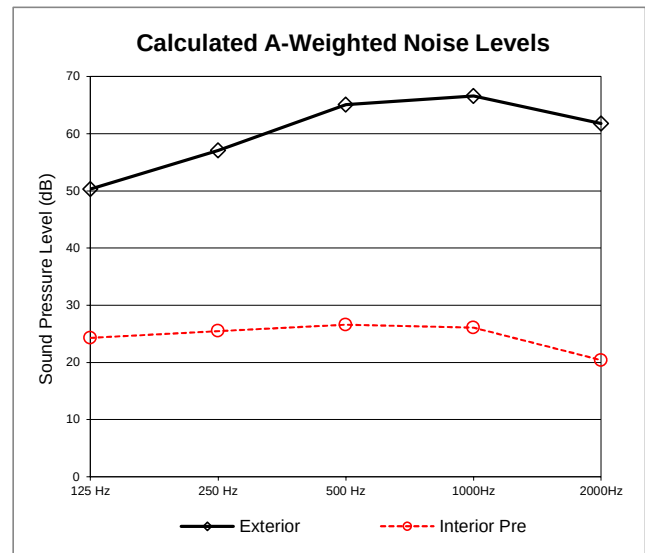
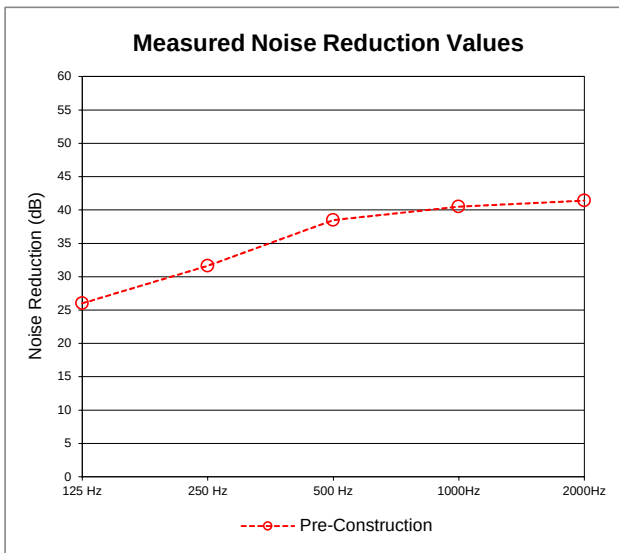
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Wise
 Address: 12248 16th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.4	50.8	45.5	42.2	35.0	47.5
Exterior Measurement (flush)	99.2	96.6	97.4	93.4	87.8	99.1
Exterior Adjusted	93.2	90.6	91.4	87.4	81.8	93.1
Interior Background	30.4	23.8	16.6	13.7	12.2	22.6
Interior Measurement	67.2	59.0	52.9	46.9	40.4	56.0
Interior Adjusted	67.2	59.0	52.9	46.9	40.4	56.0
Noise Reduction	26.0	31.6	38.5	40.5	41.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.3	25.5	26.6	26.1	20.4	32.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

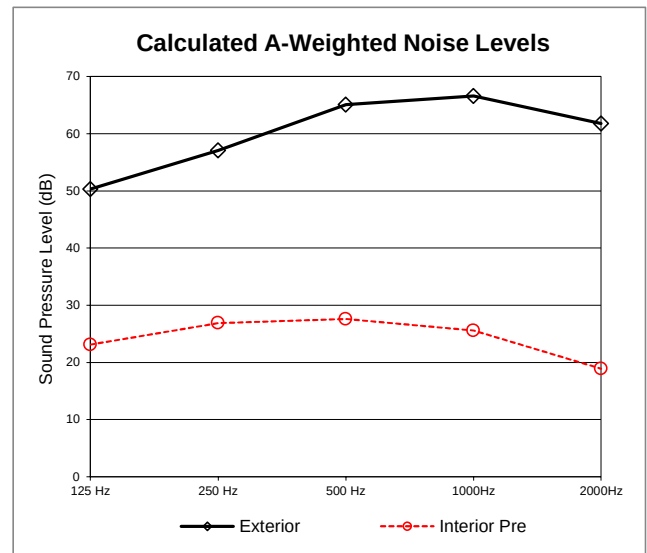
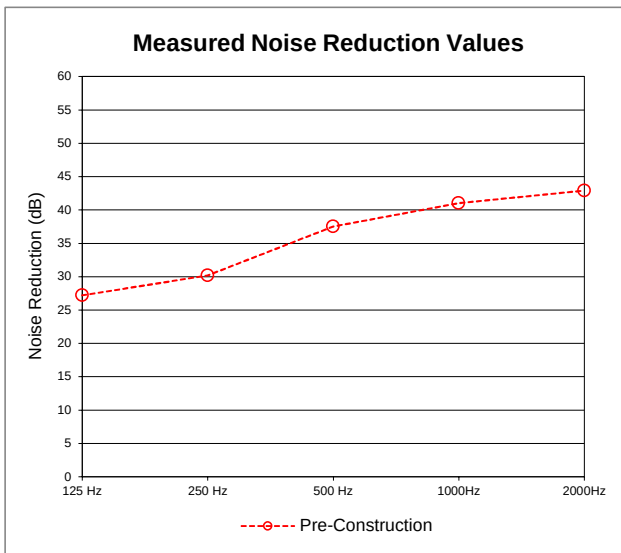
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Wise
 Address: 12248 16th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.5	51.1	46.3	46.8	43.9	51.2
Exterior Measurement (flush)	90.9	91.3	92.4	88.6	86.8	94.9
Exterior Adjusted	84.9	85.3	86.4	82.6	80.8	88.9
Interior Background	30.4	23.8	16.6	13.7	12.2	22.6
Interior Measurement	57.7	55.1	48.9	41.6	37.9	50.5
Interior Adjusted	57.7	55.1	48.9	41.6	37.9	50.5
Noise Reduction	27.2	30.2	37.5	41.0	42.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.1	26.9	27.6	25.6	18.9	32.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.7 dB



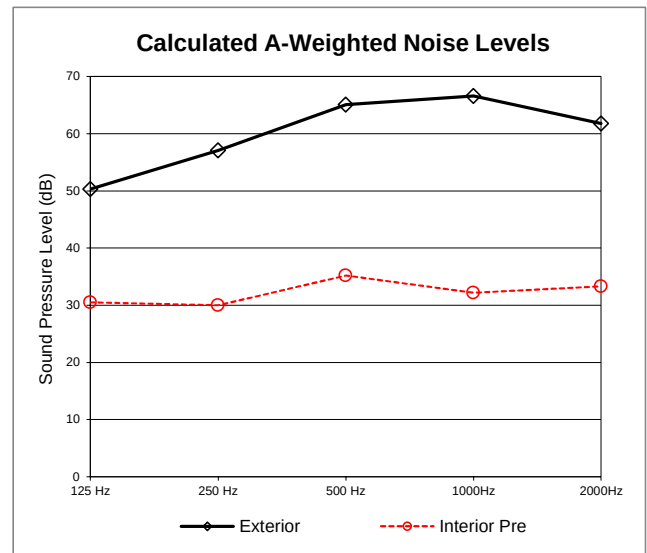
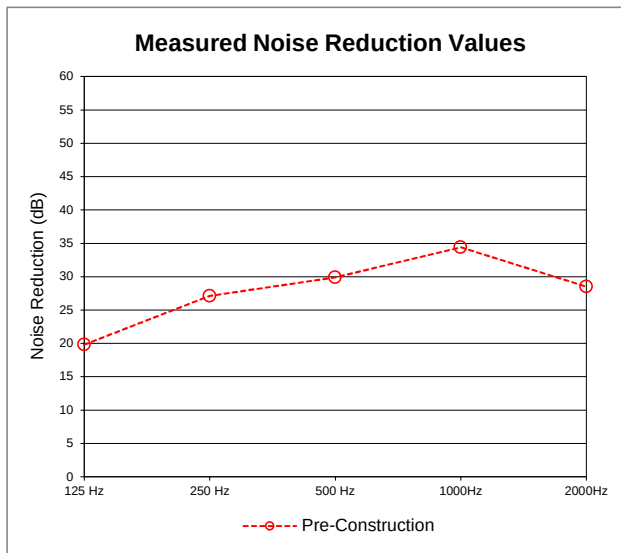
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Living Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.4	61.3	57.9	53.8	49.0	59.5
Exterior Measurement (flush)	88.0	92.2	92.4	90.1	85.6	95.0
Exterior Adjusted	82.0	86.2	86.4	84.1	79.6	89.0
Interior Background	34.6	27.0	23.2	21.8	24.0	30.0
Interior Measurement	62.2	59.1	56.5	49.7	51.1	58.9
Interior Adjusted	62.2	59.1	56.5	49.7	51.1	58.9
Noise Reduction	19.8	27.1	29.9	34.4	28.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.5	30.0	35.2	32.2	33.3	39.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.3 dB



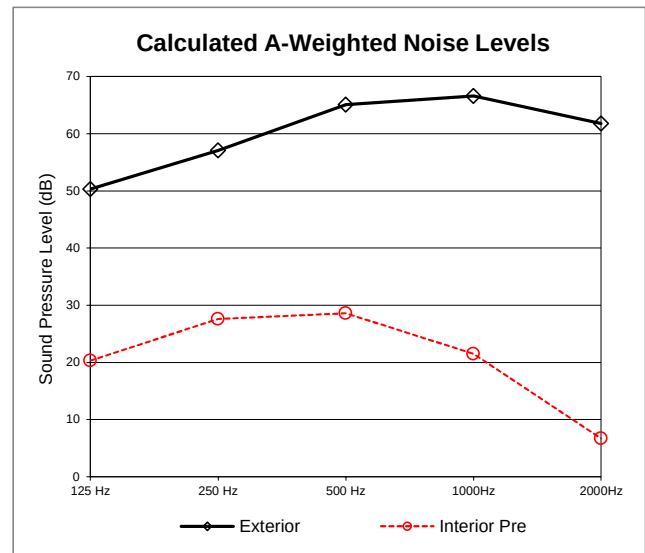
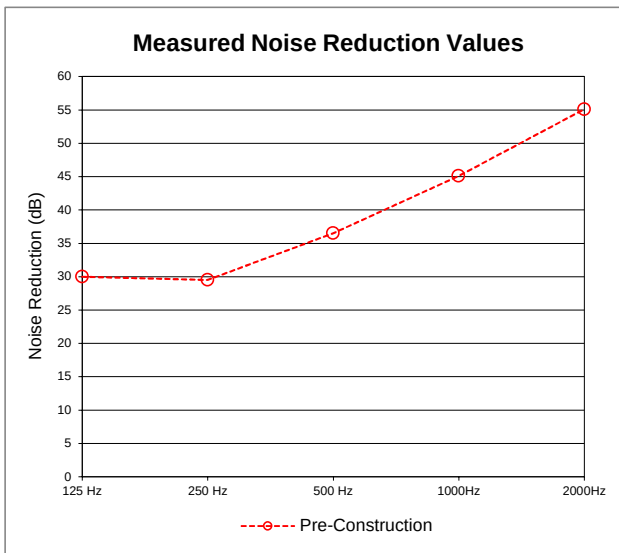
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.0	51.4	47.4	45.7	37.2	49.7
Exterior Measurement (flush)	109.9	109.1	108.6	104.1	100.2	110.3
Exterior Adjusted	103.9	103.1	102.6	98.1	94.2	104.3
Interior Background	34.6	27.0	23.2	21.8	24.0	30.0
Interior Measurement	73.9	73.6	66.1	53.0	39.2	67.4
Interior Adjusted	73.9	73.6	66.1	53.0	39.1	67.4
Noise Reduction	30.0	29.5	36.5	45.1	55.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	20.3	27.6	28.6	21.5	6.7	31.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

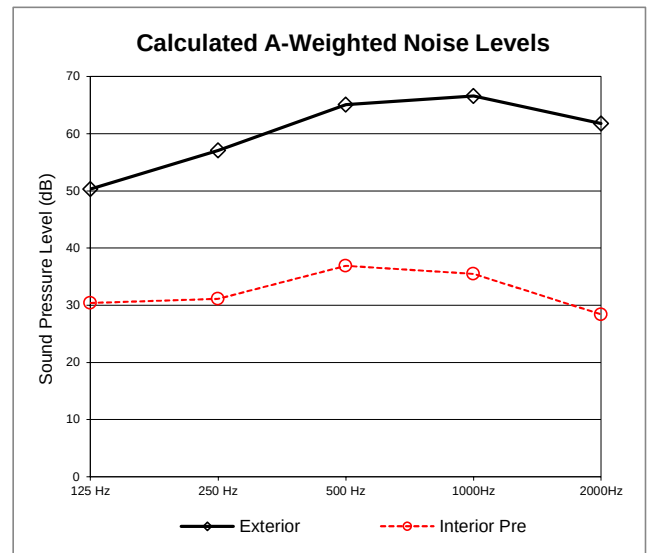
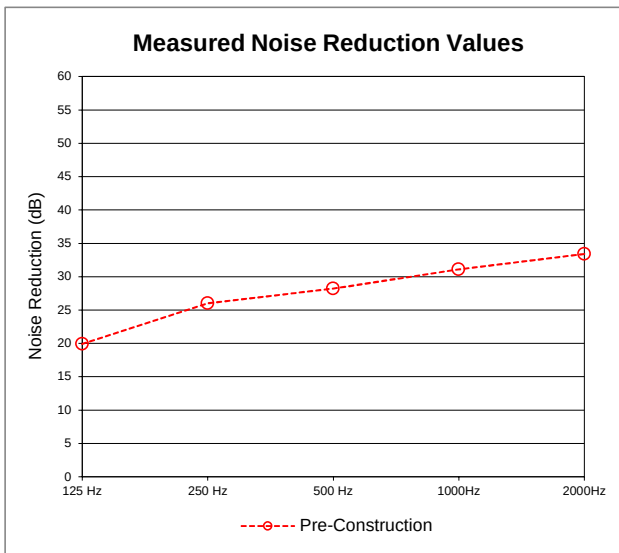
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Dining Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.9	54.8	50.6	50.2	41.4	53.6
Exterior Measurement (flush)	93.1	94.8	95.1	91.7	88.2	98.0
Exterior Adjusted	87.1	88.8	89.1	85.7	82.2	92.0
Interior Background	33.9	30.3	23.9	17.9	17.7	26.8
Interior Measurement	67.2	62.8	60.9	54.6	48.8	61.5
Interior Adjusted	67.2	62.8	60.9	54.6	48.8	61.5
Noise Reduction	19.9	26.0	28.2	31.1	33.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.4	31.1	36.9	35.5	28.4	40.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						29.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

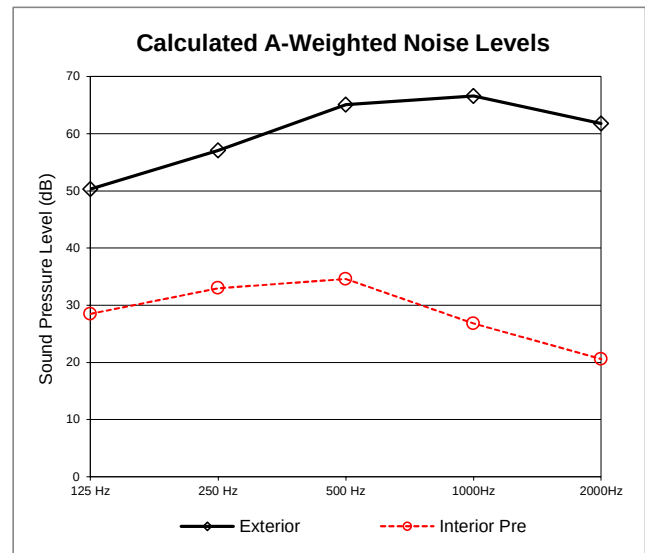
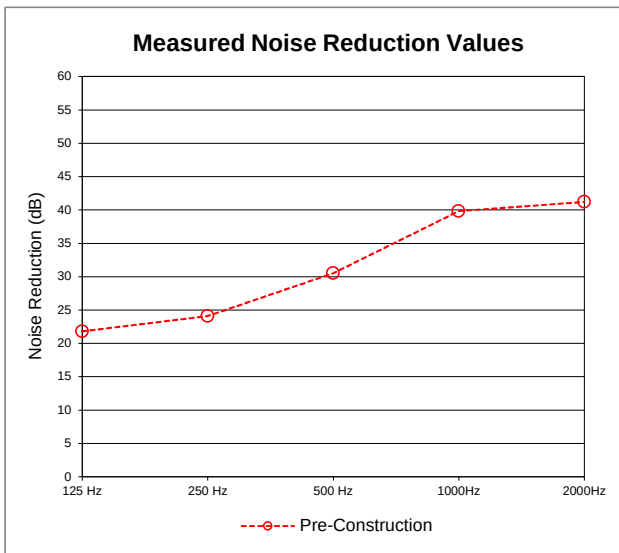
Tested Room: Dining Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.8	53.3	48.6	42.9	34.4	50.1
Exterior Measurement (flush)	94.1	94.7	93.0	90.2	87.5	96.2
Exterior Adjusted	88.1	88.7	87.0	84.2	81.5	90.2
Interior Background	33.9	30.3	23.9	17.9	17.7	26.8
Interior Measurement	66.3	64.6	56.5	44.4	40.3	59.1
Interior Adjusted	66.3	64.6	56.5	44.4	40.3	59.1
Noise Reduction	21.8	24.1	30.5	39.8	41.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.5	33.0	34.6	26.8	20.6	37.9

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 32.1 dB



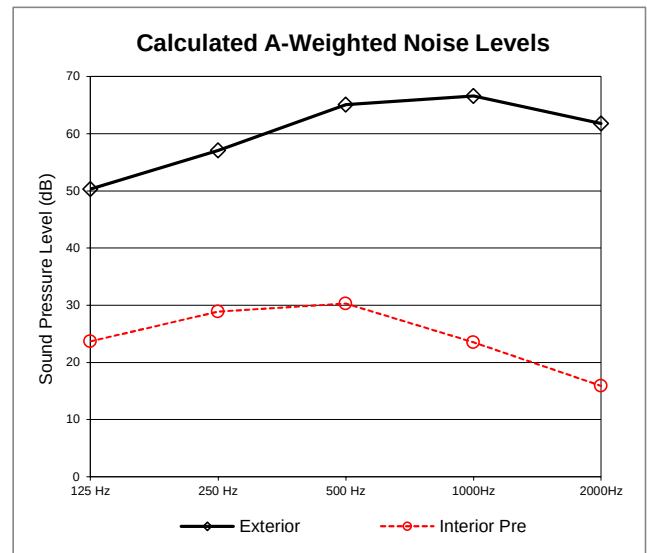
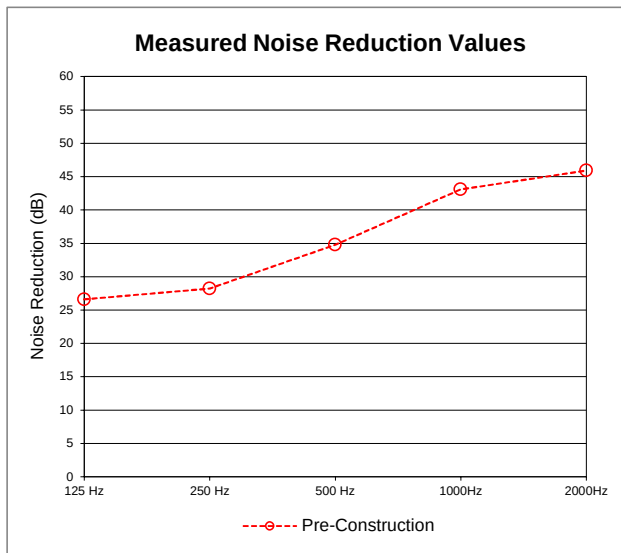
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Kitchen Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.9	51.3	45.9	42.9	34.6	48.2
Exterior Measurement (flush)	110.5	109.0	108.8	103.1	98.3	109.9
Exterior Adjusted	104.5	103.0	102.8	97.1	92.3	103.9
Interior Background	31.9	30.3	26.3	23.9	21.6	30.2
Interior Measurement	77.9	74.8	68.0	54.0	46.4	69.3
Interior Adjusted	77.9	74.8	68.0	54.0	46.4	69.3
Noise Reduction	26.6	28.2	34.8	43.1	45.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.7	28.9	30.3	23.5	15.9	33.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

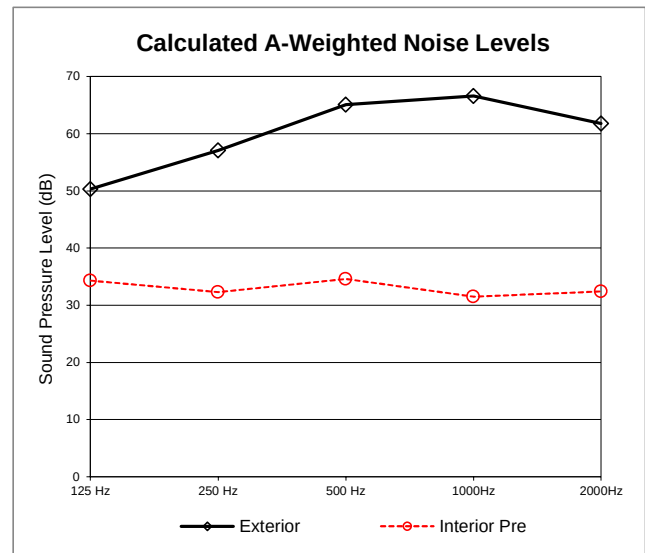
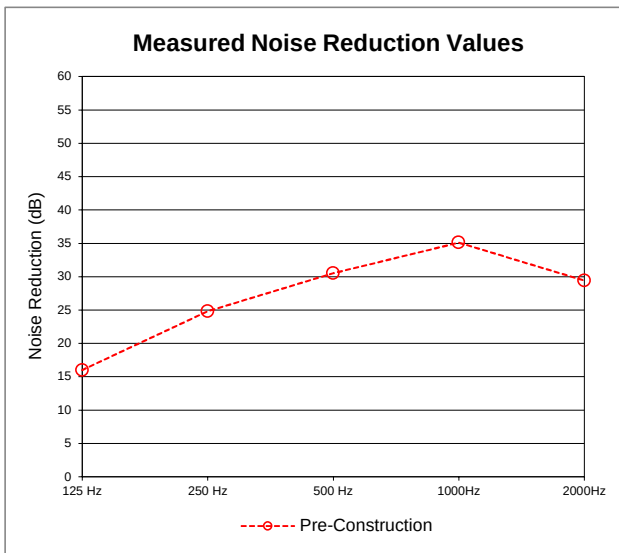
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.2	46.7	46.0	47.6	40.1	49.9
Exterior Measurement (flush)	93.4	96.6	96.1	93.4	89.8	99.0
Exterior Adjusted	87.4	90.6	90.1	87.4	83.8	93.0
Interior Background	31.9	30.3	26.3	23.9	21.6	30.2
Interior Measurement	71.4	65.8	59.6	52.3	54.4	63.4
Interior Adjusted	71.4	65.8	59.6	52.3	54.4	63.4
Noise Reduction	16.0	24.8	30.5	35.1	29.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.3	32.3	34.6	31.5	32.4	40.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						29.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

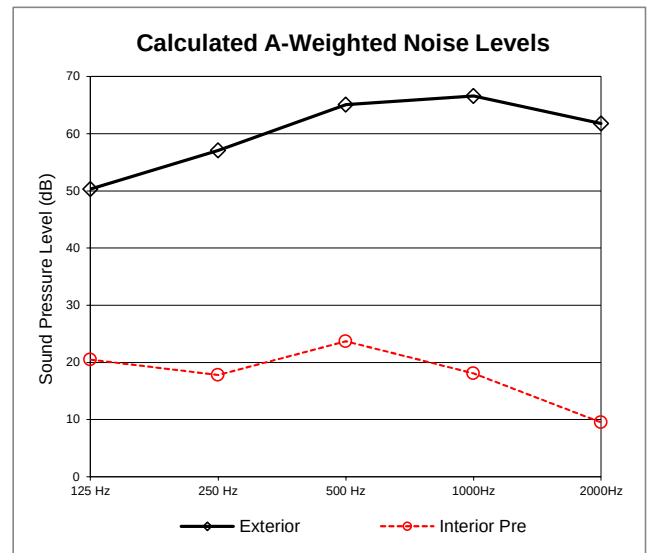
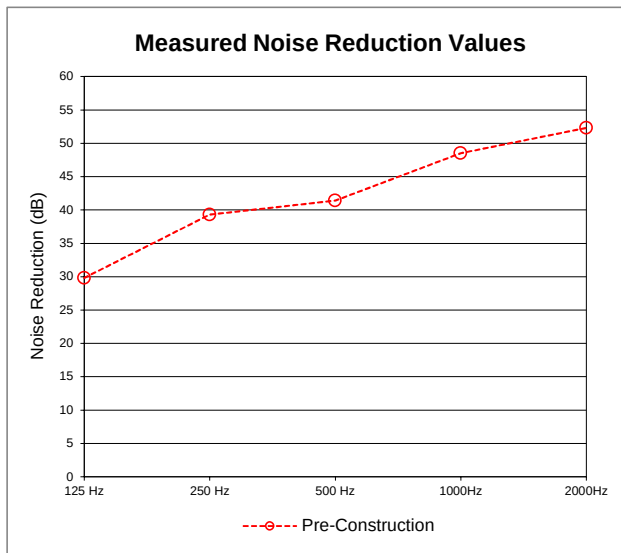
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.9	51.3	45.9	42.9	34.6	48.2
Exterior Measurement (flush)	102.6	100.7	99.4	91.2	88.1	99.5
Exterior Adjusted	96.6	94.7	93.4	85.2	82.1	93.5
Interior Background	31.6	21.1	11.2	8.7	10.8	21.0
Interior Measurement	66.8	55.4	52.0	36.7	29.9	54.6
Interior Adjusted	66.8	55.4	52.0	36.7	29.8	54.6
Noise Reduction	29.8	39.3	41.4	48.5	52.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	20.5	17.8	23.7	18.1	9.5	26.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						43.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

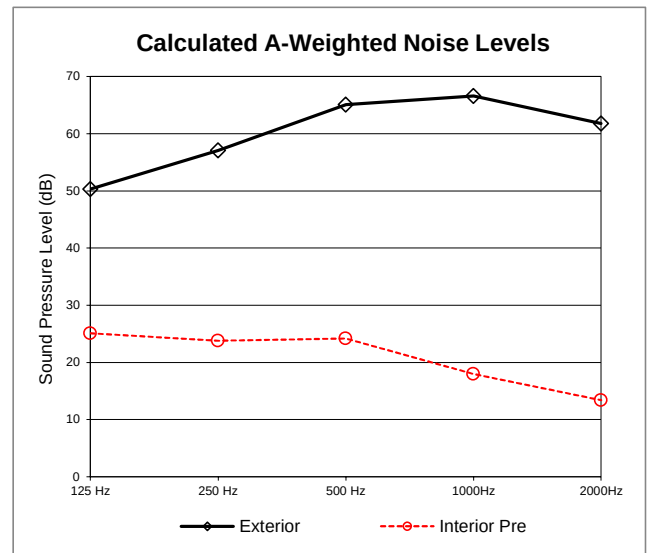
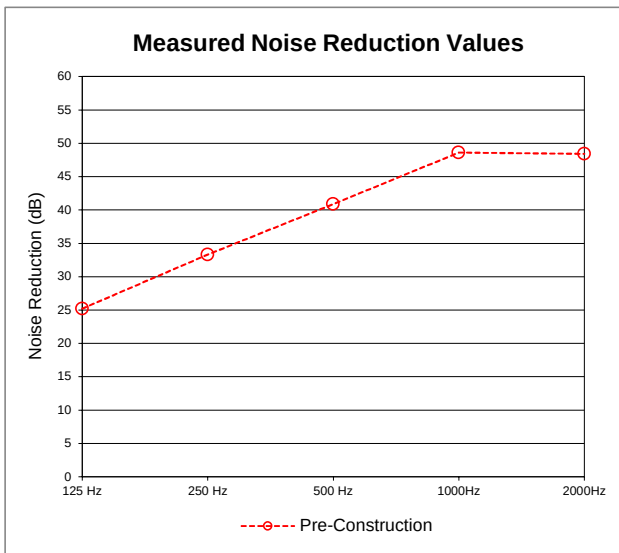
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.2	46.7	46.0	47.6	40.1	49.9
Exterior Measurement (flush)	96.0	94.6	94.7	91.5	87.6	97.2
Exterior Adjusted	90.0	88.6	88.7	85.5	81.6	91.2
Interior Background	31.6	21.1	11.2	8.7	10.8	21.0
Interior Measurement	64.8	55.3	47.8	36.9	33.2	51.6
Interior Adjusted	64.8	55.3	47.8	36.9	33.2	51.6
Noise Reduction	25.2	33.3	40.9	48.6	48.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.1	23.8	24.2	18.0	13.4	29.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

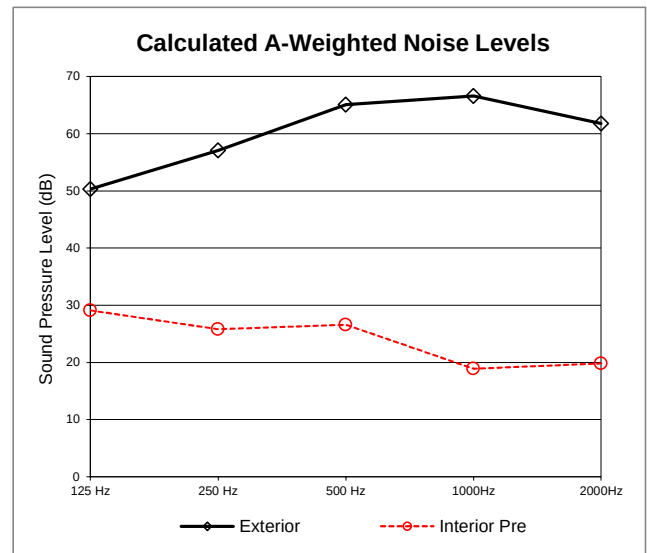
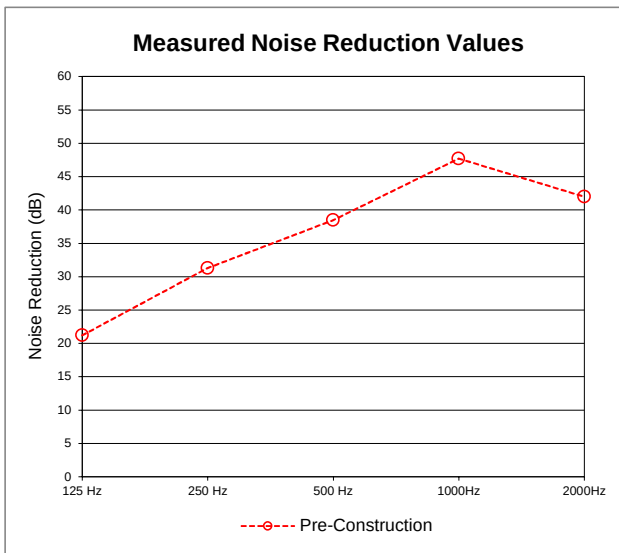
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.4	61.3	57.9	53.8	49.0	59.5
Exterior Measurement (flush)	93.9	91.8	91.5	89.7	86.6	95.2
Exterior Adjusted	87.9	85.8	85.5	83.7	80.6	89.2
Interior Background	35.9	30.9	20.5	17.9	16.2	27.0
Interior Measurement	66.7	54.5	47.0	36.1	38.6	52.3
Interior Adjusted	66.7	54.5	47.0	36.0	38.6	52.3
Noise Reduction	21.2	31.3	38.5	47.7	42.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	25.8	26.6	18.9	19.8	32.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

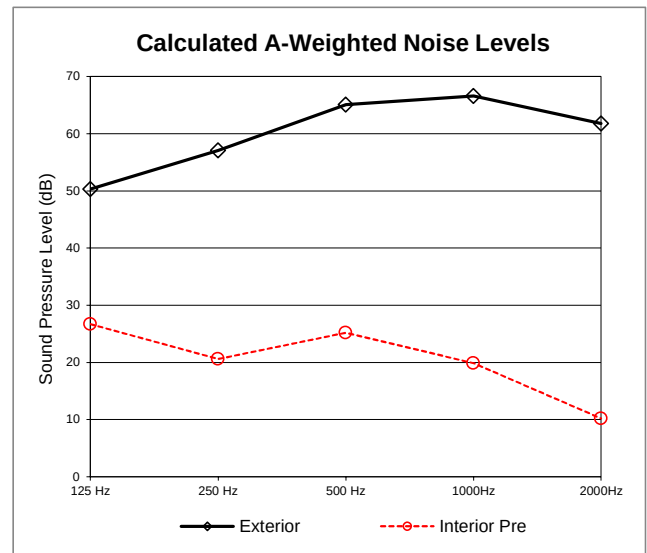
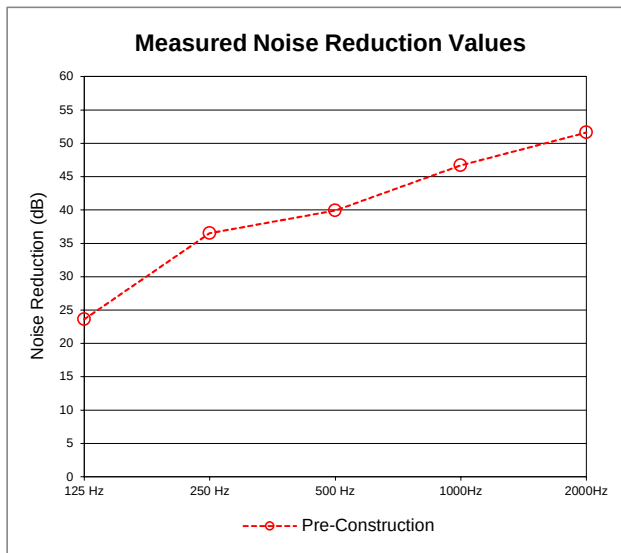
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.0	51.4	47.4	45.7	37.2	49.7
Exterior Measurement (flush)	101.9	100.5	99.4	91.5	88.1	99.6
Exterior Adjusted	95.9	94.5	93.4	85.5	82.1	93.6
Interior Background	35.9	30.9	20.5	17.9	16.2	27.0
Interior Measurement	72.3	58.0	53.5	38.8	30.7	58.4
Interior Adjusted	72.3	58.0	53.5	38.8	30.5	58.4
Noise Reduction	23.6	36.5	39.9	46.7	51.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.7	20.6	25.2	19.9	10.2	30.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

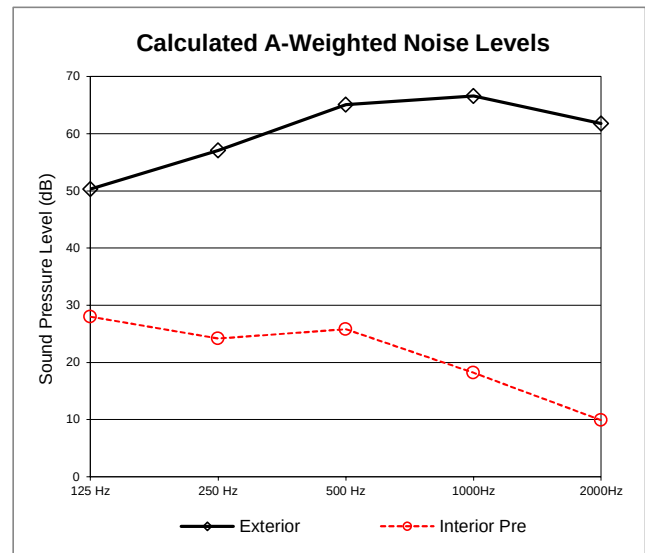
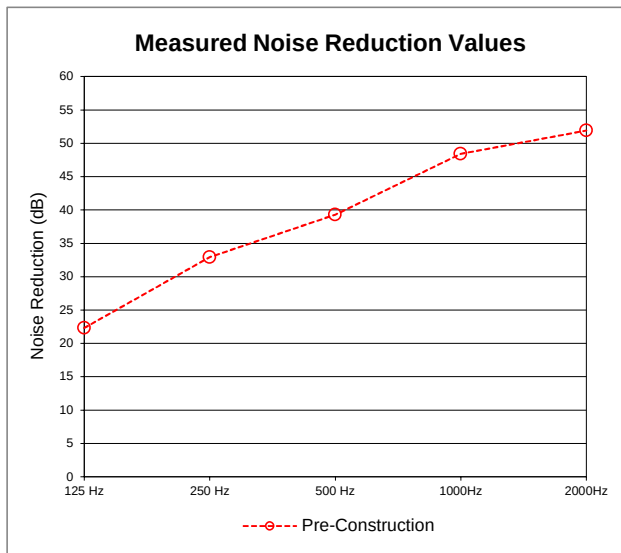
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.9	54.8	50.6	50.2	41.4	53.6
Exterior Measurement (flush)	97.0	94.3	93.7	90.6	88.8	97.0
Exterior Adjusted	91.0	88.3	87.7	84.6	82.8	91.0
Interior Background	30.9	22.8	17.1	8.8	10.5	22.4
Interior Measurement	68.7	55.4	48.4	36.2	30.9	54.0
Interior Adjusted	68.7	55.4	48.4	36.2	30.9	54.0
Noise Reduction	22.3	32.9	39.3	48.4	51.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.0	24.2	25.8	18.2	9.9	31.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

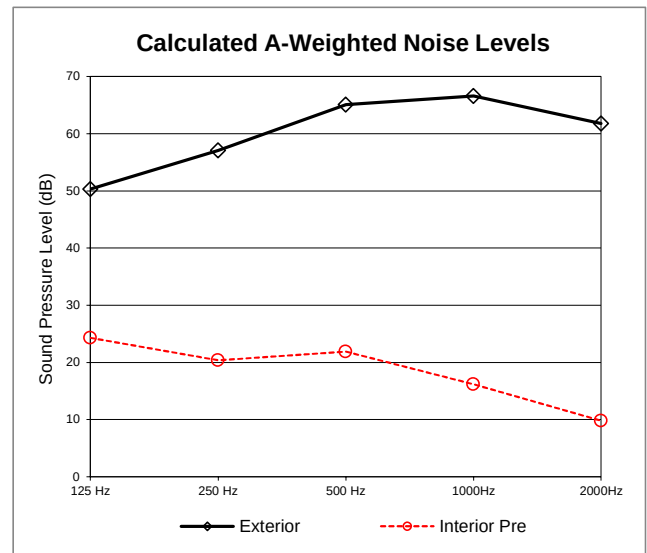
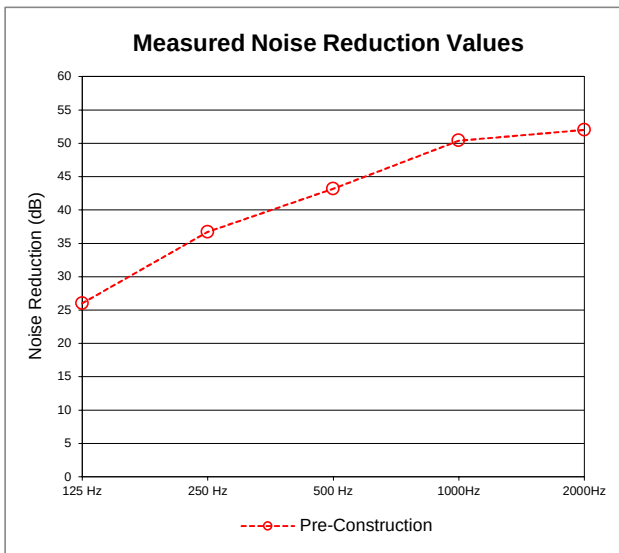
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.8	53.3	48.6	42.9	34.4	50.1
Exterior Measurement (flush)	98.5	93.9	93.8	89.5	87.0	96.4
Exterior Adjusted	92.5	87.9	87.8	83.5	81.0	90.4
Interior Background	30.9	22.8	17.1	8.8	10.5	22.4
Interior Measurement	66.5	51.2	44.6	33.1	29.1	50.4
Interior Adjusted	66.5	51.2	44.6	33.1	29.0	50.4
Noise Reduction	26.0	36.7	43.2	50.4	52.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.3	20.4	21.9	16.2	9.8	27.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						42.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

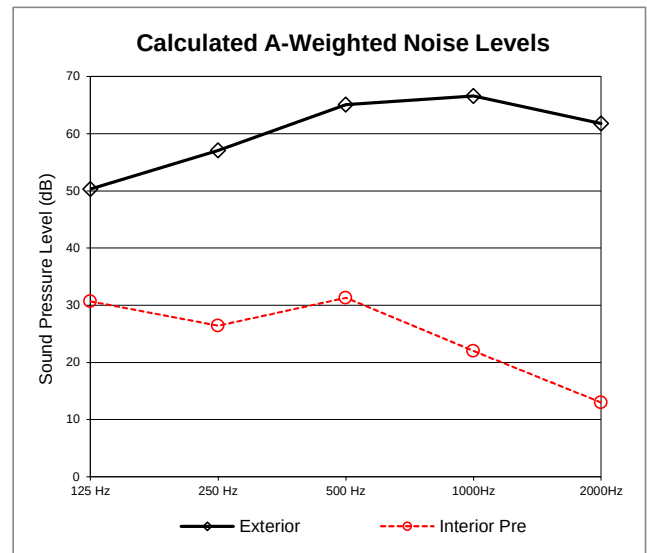
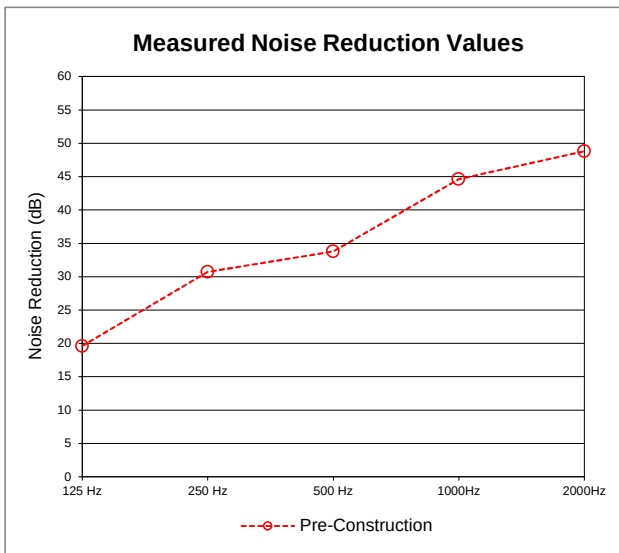
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Office Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.8	53.3	48.6	42.9	34.4	50.1
Exterior Measurement (flush)	97.7	93.6	92.8	88.8	86.1	95.6
Exterior Adjusted	91.7	87.6	86.8	82.8	80.1	89.6
Interior Background	23.9	16.7	10.1	9.5	10.2	19.8
Interior Measurement	72.1	56.9	53.0	38.2	31.3	56.5
Interior Adjusted	72.1	56.9	53.0	38.2	31.3	56.5
Noise Reduction	19.6	30.7	33.8	44.6	48.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.7	26.4	31.3	22.0	13.0	35.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

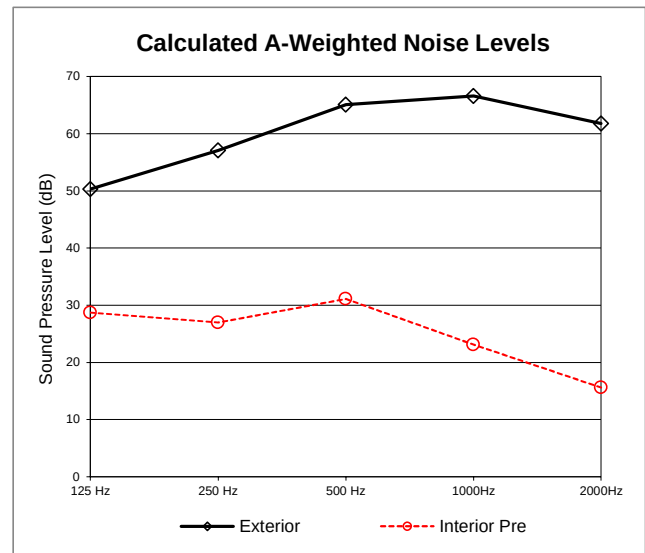
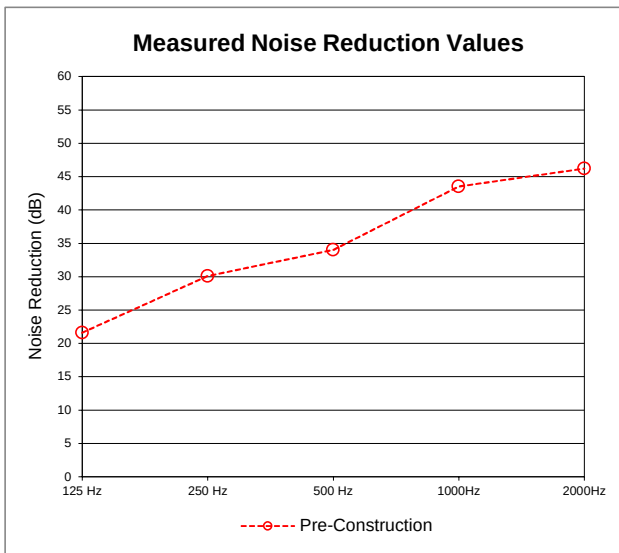
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Office Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.1	51.9	47.6	45.0	41.2	50.7
Exterior Measurement (flush)	97.8	95.3	95.7	91.7	86.3	97.4
Exterior Adjusted	91.8	89.3	89.7	85.7	80.3	91.4
Interior Background	23.9	16.7	10.1	9.5	10.2	19.8
Interior Measurement	70.2	59.2	55.7	42.2	34.1	56.9
Interior Adjusted	70.2	59.2	55.7	42.2	34.1	56.9
Noise Reduction	21.6	30.1	34.0	43.5	46.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.7	27.0	31.1	23.1	15.6	34.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

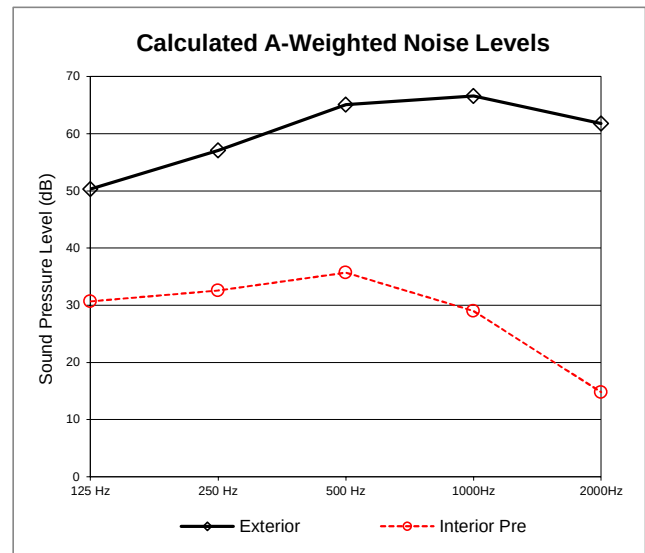
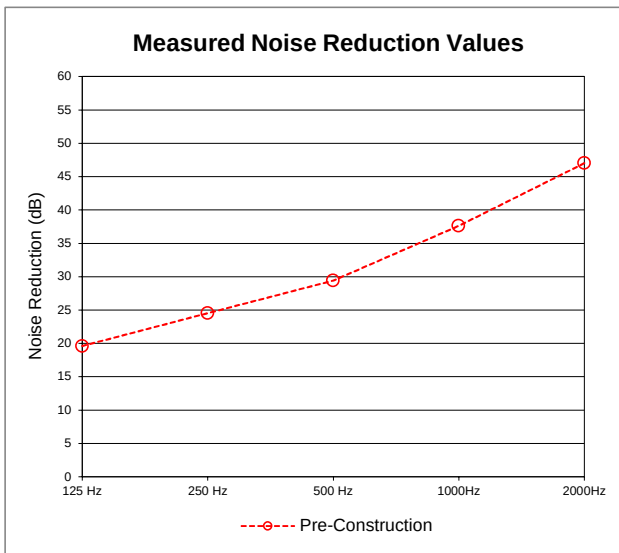
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

Tested Room: Den Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.8	53.3	48.6	42.9	34.4	50.1
Exterior Measurement (flush)	94.0	94.5	94.8	91.1	87.5	97.5
Exterior Adjusted	88.0	88.5	88.8	85.1	81.5	91.5
Interior Background	36.8	33.3	23.6	15.2	11.6	27.5
Interior Measurement	68.4	64.0	59.4	47.5	34.5	59.6
Interior Adjusted	68.4	64.0	59.4	47.5	34.5	59.6
Noise Reduction	19.6	24.5	29.4	37.6	47.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.7	32.6	35.7	29.0	14.8	38.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Baker
 Address: 12258 16th Ave S
 Local City: Burien

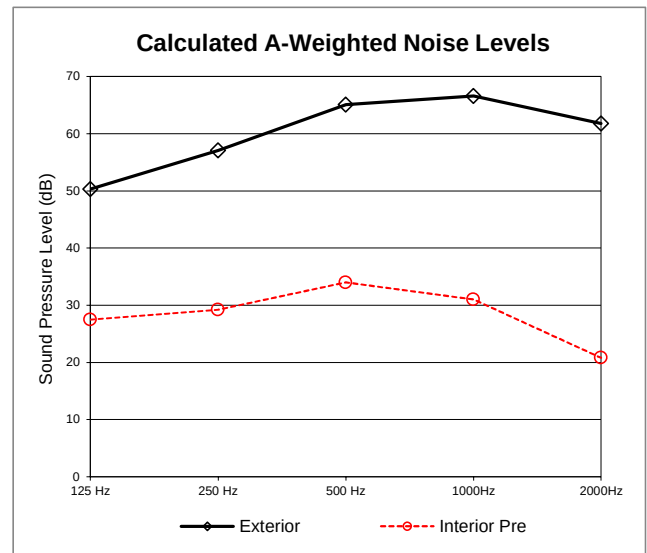
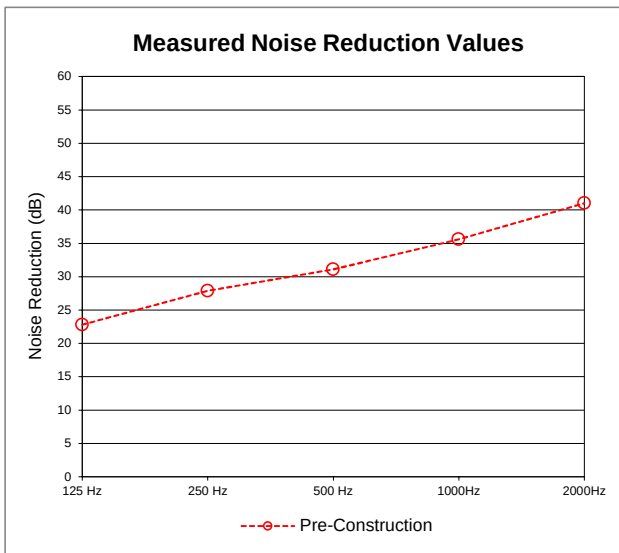
Tested Room: Den Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.1	51.9	47.6	45.0	41.2	50.7
Exterior Measurement (flush)	94.2	96.5	97.3	93.4	91.0	99.7
Exterior Adjusted	88.2	90.5	91.3	87.4	85.0	93.7
Interior Background	36.8	33.3	23.6	15.2	11.6	27.5
Interior Measurement	65.4	62.6	60.2	51.8	44.0	60.1
Interior Adjusted	65.4	62.6	60.2	51.8	44.0	60.1
Noise Reduction	22.8	27.9	31.1	35.6	41.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.5	29.2	34.0	31.0	20.8	37.2

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 32.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

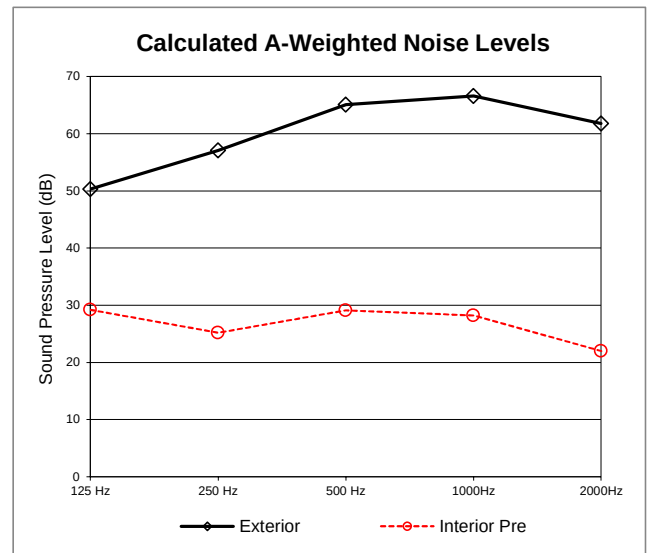
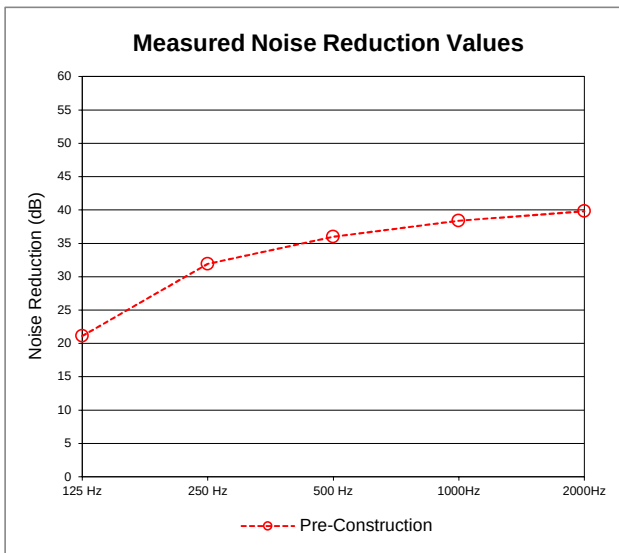
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Living Room Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.5	56.1	48.1	44.9	35.1	50.8
Exterior Measurement (flush)	99.0	98.8	99.2	95.9	91.6	100.9
Exterior Adjusted	93.0	92.8	93.2	89.9	85.6	94.9
Interior Background	35.2	35.9	21.9	15.8	14.9	29.5
Interior Measurement	71.9	60.9	57.2	51.5	45.8	59.8
Interior Adjusted	71.9	60.9	57.2	51.5	45.8	59.8
Noise Reduction	21.1	31.9	36.0	38.4	39.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	25.2	29.1	28.2	22.0	34.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.5 dB



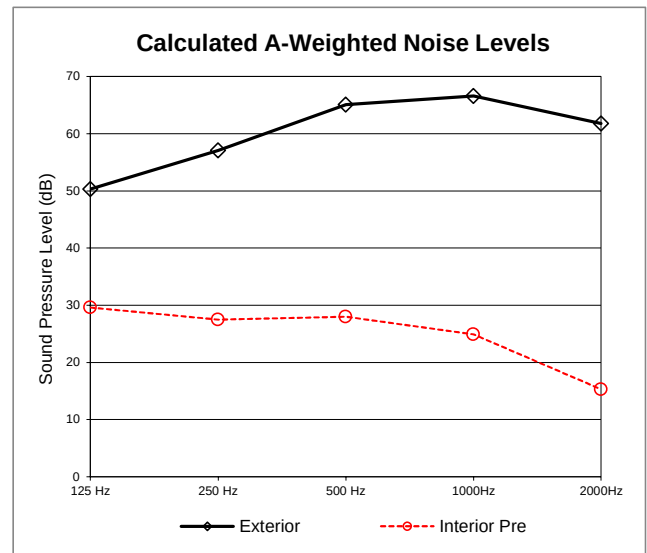
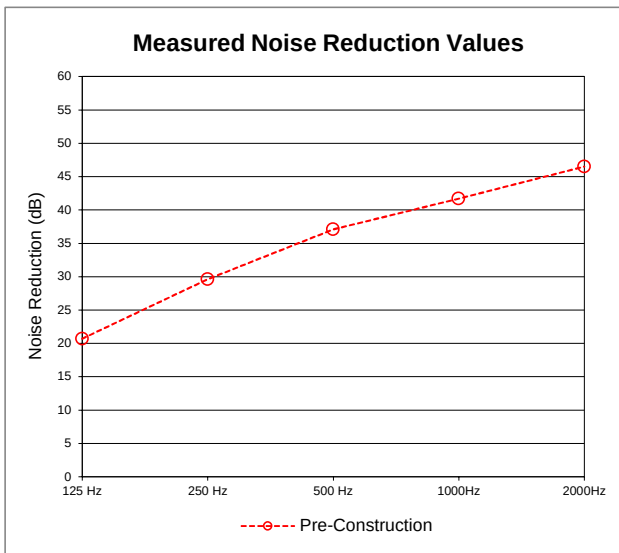
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Living Room Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.6	48.8	47.2	42.5	35.1	48.2
Exterior Measurement (flush)	92.1	92.2	94.1	90.8	87.9	96.4
Exterior Adjusted	86.1	86.2	88.1	84.8	81.9	90.4
Interior Background	35.2	35.9	21.9	15.8	14.9	29.5
Interior Measurement	65.4	56.6	51.0	43.1	35.4	53.6
Interior Adjusted	65.4	56.6	51.0	43.1	35.4	53.6
Noise Reduction	20.7	29.6	37.1	41.7	46.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.6	27.5	28.0	24.9	15.3	33.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

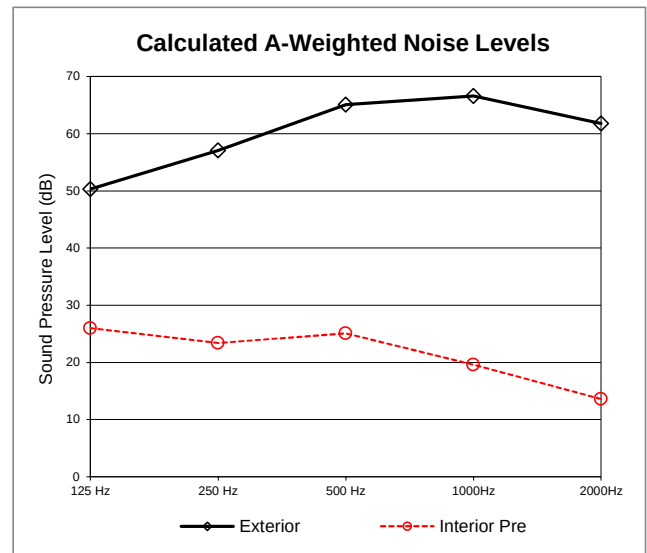
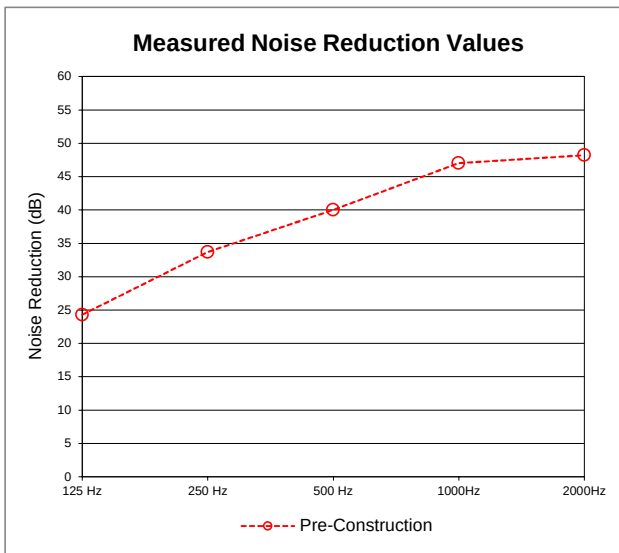
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Living Room Façade 3
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.5	50.6	49.8	47.6	42.4	51.9
Exterior Measurement (flush)	103.3	99.8	100.0	97.0	91.7	101.8
Exterior Adjusted	97.3	93.8	94.0	91.0	85.7	95.8
Interior Background	35.2	35.9	21.9	15.8	14.9	29.5
Interior Measurement	73.0	60.1	54.0	44.0	37.5	58.6
Interior Adjusted	73.0	60.1	54.0	44.0	37.5	58.6
Noise Reduction	24.3	33.7	40.0	47.0	48.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.0	23.4	25.1	19.6	13.6	30.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

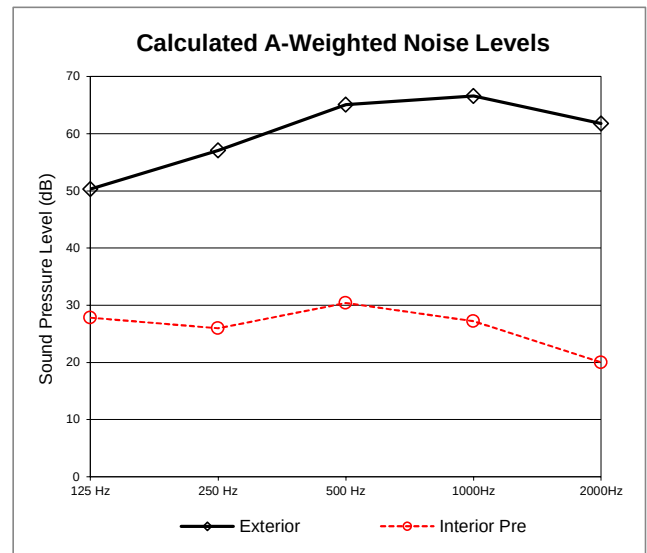
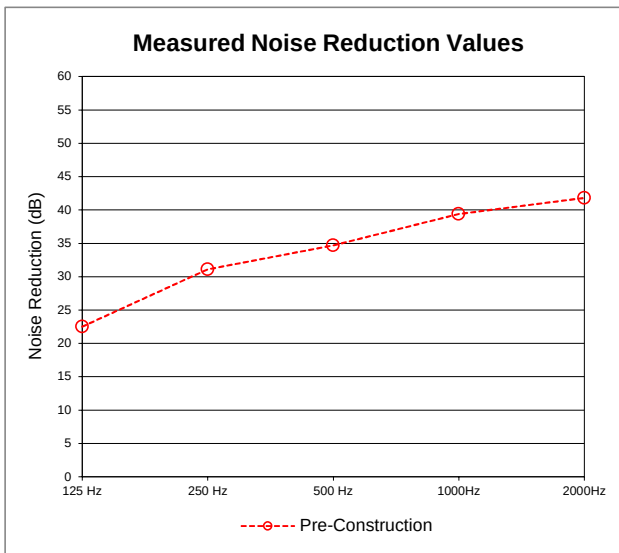
Tested Room: Dining / Kitchen Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.1	49.0	49.9	43.6	35.3	49.4
Exterior Measurement (flush)	98.4	98.1	97.7	94.9	90.5	99.8
Exterior Adjusted	92.4	92.1	91.7	88.9	84.5	93.8
Interior Background	42.5	37.0	33.0	31.3	17.8	35.6
Interior Measurement	68.9	60.0	56.0	48.6	41.7	57.8
Interior Adjusted (roof)	69.9	61.0	57.0	49.5	42.7	58.8
Noise Reduction	22.5	31.1	34.7	39.4	41.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.8	26.0	30.4	27.2	20.0	34.3

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 35.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

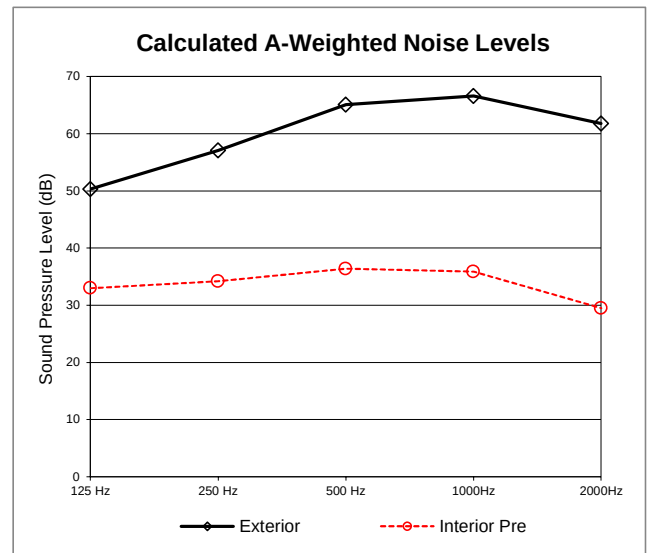
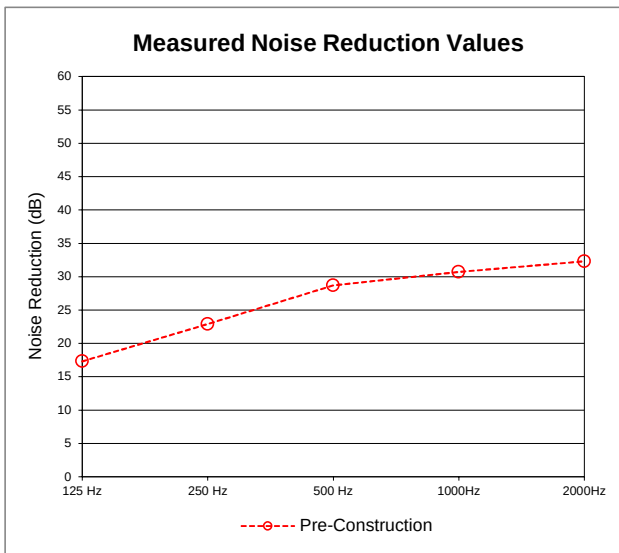
Tested Room: Dining / Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.6	52.1	48.6	45.4	35.6	50.2
Exterior Measurement (flush)	101.8	100.8	101.0	95.7	91.8	102.5
Exterior Adjusted	95.8	94.8	95.0	89.7	85.8	96.5
Interior Background	42.5	37.0	33.0	31.3	17.8	35.6
Interior Measurement	77.5	70.9	65.3	58.0	52.5	67.5
Interior Adjusted (roof)	78.5	71.9	66.3	59.0	53.5	68.5
Noise Reduction	17.3	22.9	28.7	30.7	32.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.0	34.2	36.4	35.9	29.5	41.4

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 28.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

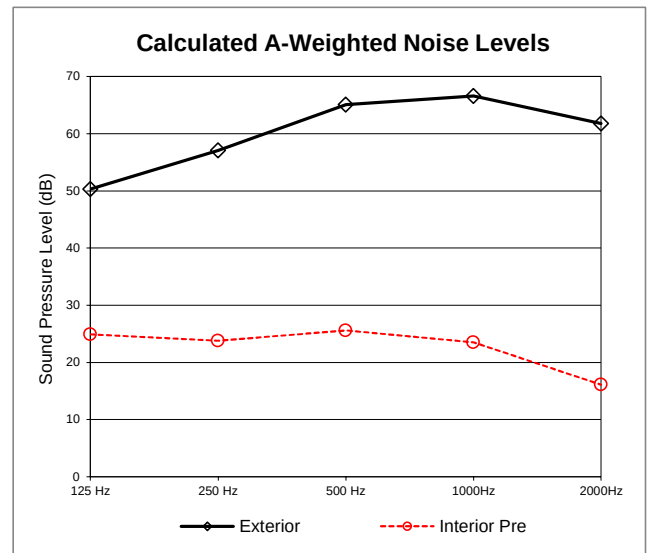
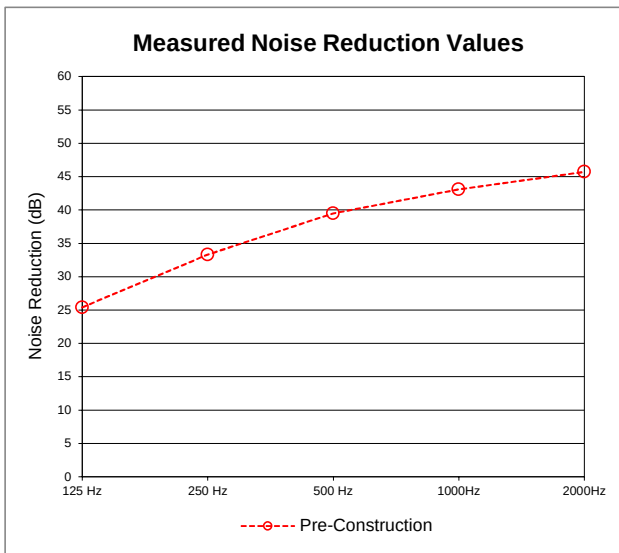
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Dining / Kitchen Façade 3
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.9	49.9	48.0	42.0	32.1	48.1
Exterior Measurement (flush)	102.3	99.7	99.6	95.4	91.8	101.6
Exterior Adjusted	96.3	93.7	93.6	89.4	85.8	95.6
Interior Background	42.5	37.0	33.0	31.3	17.8	35.6
Interior Measurement	69.9	59.4	53.1	45.5	39.1	56.8
Interior Adjusted (roof)	70.9	60.4	54.1	46.3	40.1	57.8
Noise Reduction	25.4	33.3	39.5	43.1	45.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.9	23.8	25.6	23.5	16.1	30.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

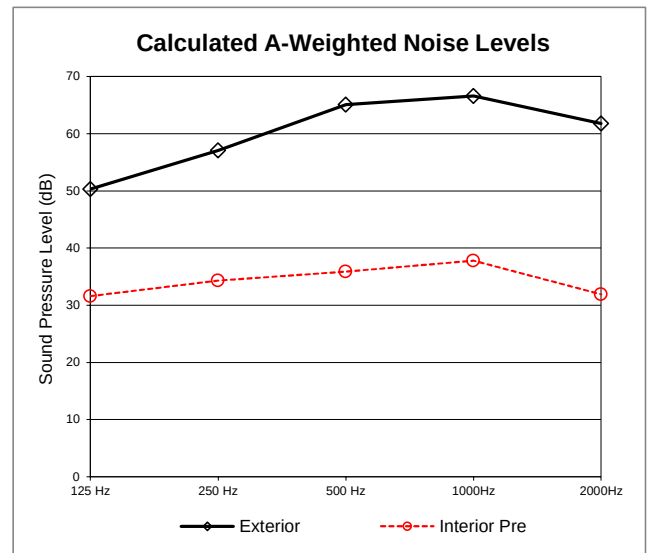
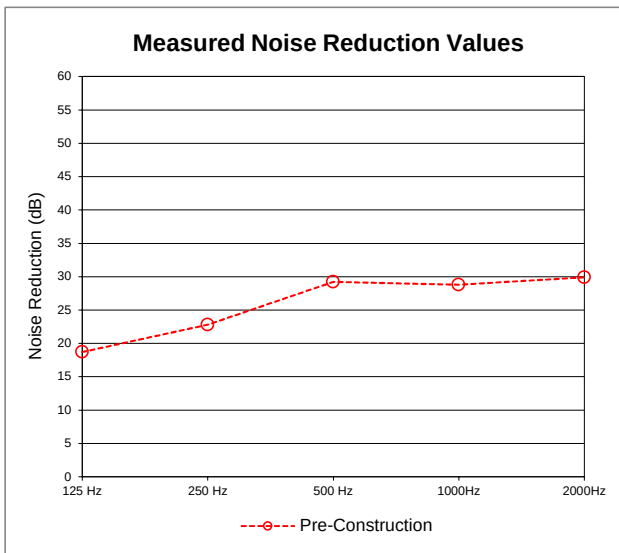
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.1	50.4	49.1	45.0	40.3	50.6
Exterior Measurement (flush)	94.2	92.3	92.6	88.4	84.9	94.4
Exterior Adjusted	88.2	86.3	86.6	82.4	78.9	88.4
Interior Background	33.1	24.4	16.5	17.0	18.1	25.8
Interior Measurement	69.5	63.5	57.4	53.6	49.0	60.5
Interior Adjusted	69.5	63.5	57.4	53.6	49.0	60.5
Noise Reduction	18.7	22.8	29.2	28.8	29.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.6	34.3	35.9	37.8	31.9	41.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						28.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

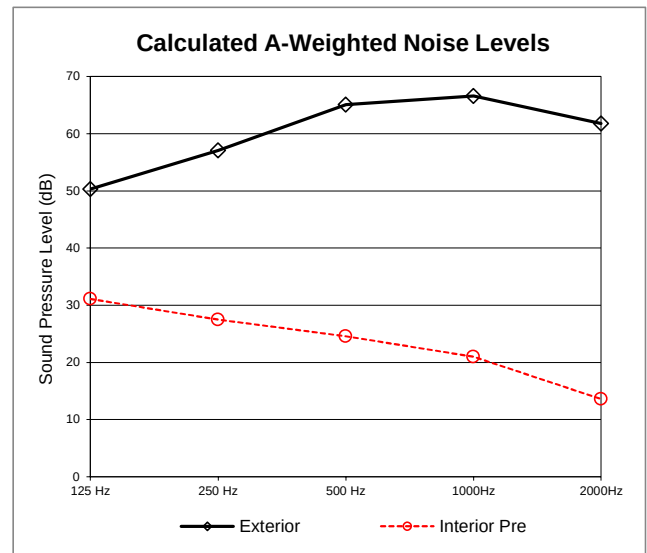
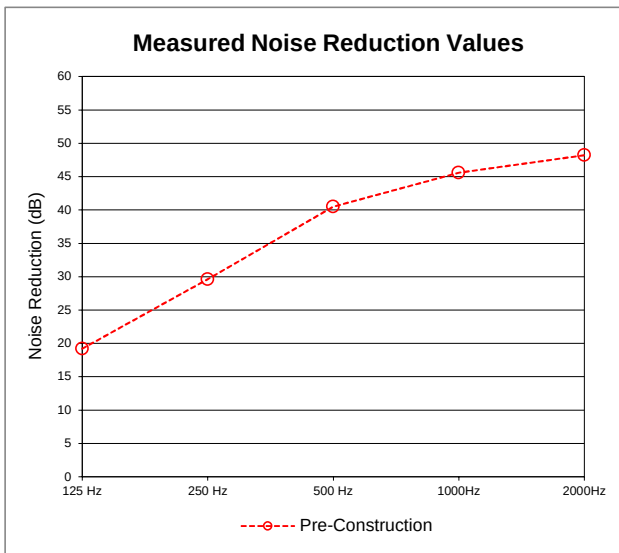
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.2	47.7	49.0	43.1	39.8	49.6
Exterior Measurement (flush)	95.7	93.6	94.0	89.9	85.5	95.5
Exterior Adjusted	89.7	87.6	88.0	83.9	79.5	89.5
Interior Background	35.3	20.8	13.3	13.4	14.7	23.8
Interior Measurement	70.5	58.0	47.5	38.3	31.4	55.5
Interior Adjusted	70.5	58.0	47.5	38.3	31.3	55.5
Noise Reduction	19.2	29.6	40.5	45.6	48.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.1	27.5	24.6	21.0	13.6	33.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.4 dB



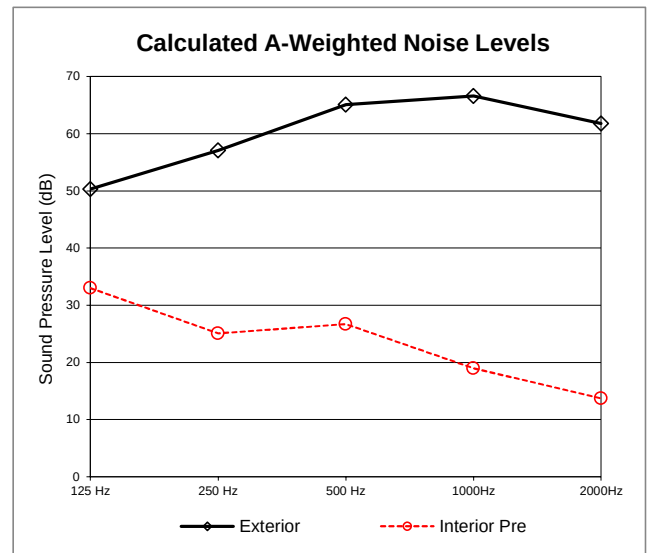
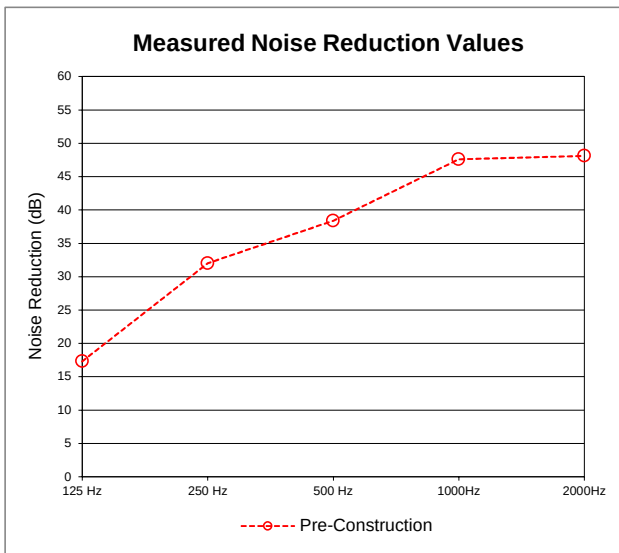
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.3	50.6	46.9	43.9	36.6	48.8
Exterior Measurement (flush)	101.0	99.0	97.9	95.9	91.5	100.9
Exterior Adjusted	95.0	93.0	91.9	89.9	85.5	94.9
Interior Background	35.3	20.8	13.3	13.4	14.7	23.8
Interior Measurement	77.7	61.0	53.5	42.3	37.4	61.2
Interior Adjusted	77.7	61.0	53.5	42.3	37.4	61.2
Noise Reduction	17.3	32.0	38.4	47.6	48.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.0	25.1	26.7	19.0	13.7	34.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

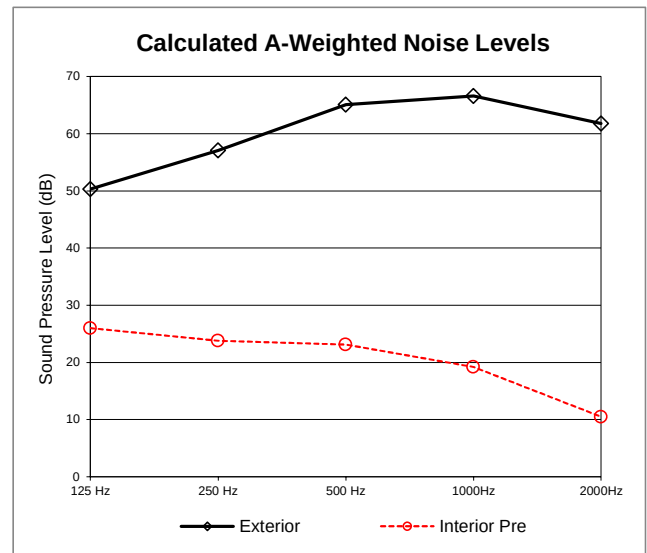
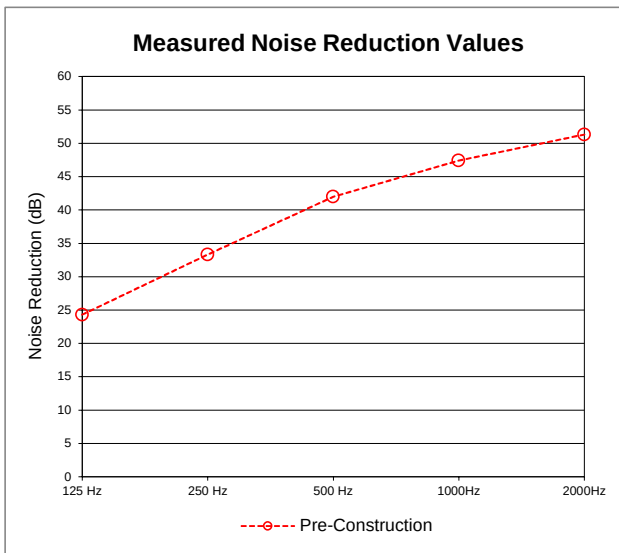
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.2	49.8	45.8	42.6	32.4	47.3
Exterior Measurement (flush)	104.2	100.7	99.9	96.5	94.8	102.7
Exterior Adjusted	98.2	94.7	93.9	90.5	88.8	96.7
Interior Background	34.2	31.7	19.5	14.6	14.5	26.5
Interior Measurement	73.9	61.4	51.9	43.1	37.5	59.1
Interior Adjusted	73.9	61.4	51.9	43.1	37.5	59.1
Noise Reduction	24.3	33.3	42.0	47.4	51.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.0	23.8	23.1	19.2	10.5	29.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

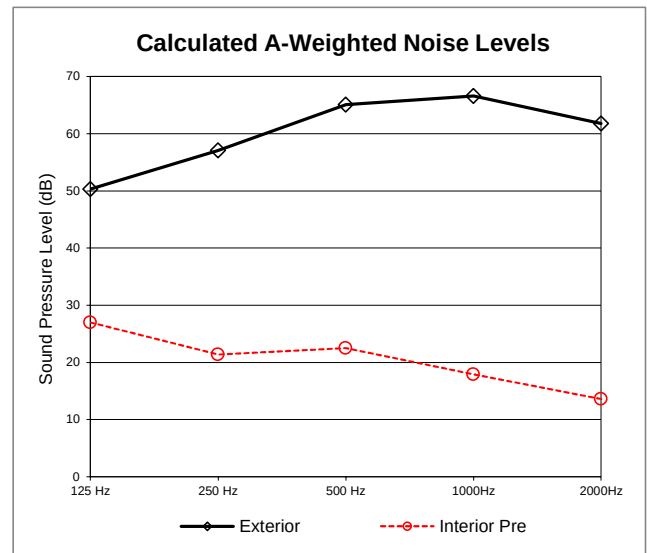
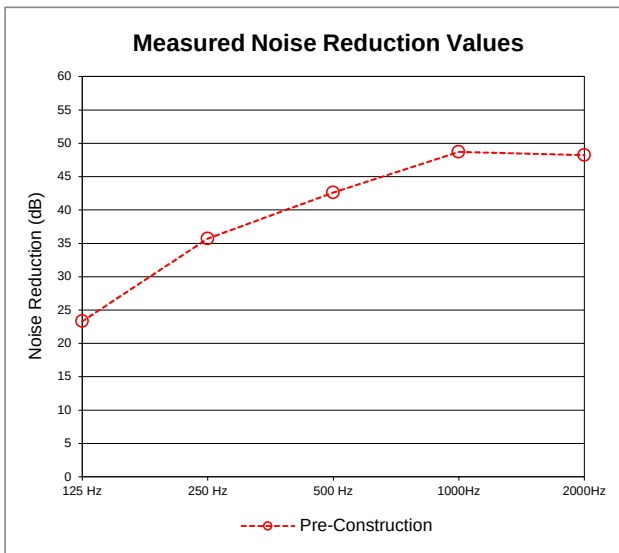
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alexis
 Address: 23024 17th Ave S
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 3, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.3	50.6	46.9	43.9	36.6	48.8
Exterior Measurement (flush)	100.3	98.7	99.5	95.7	89.7	100.7
Exterior Adjusted	94.3	92.7	93.5	89.7	83.7	94.7
Interior Background	34.2	31.7	19.5	14.6	14.5	26.5
Interior Measurement	71.0	57.0	50.9	41.0	35.5	56.0
Interior Adjusted	71.0	57.0	50.9	41.0	35.5	56.0
Noise Reduction	23.3	35.7	42.6	48.7	48.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.0	21.4	22.5	17.9	13.6	29.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

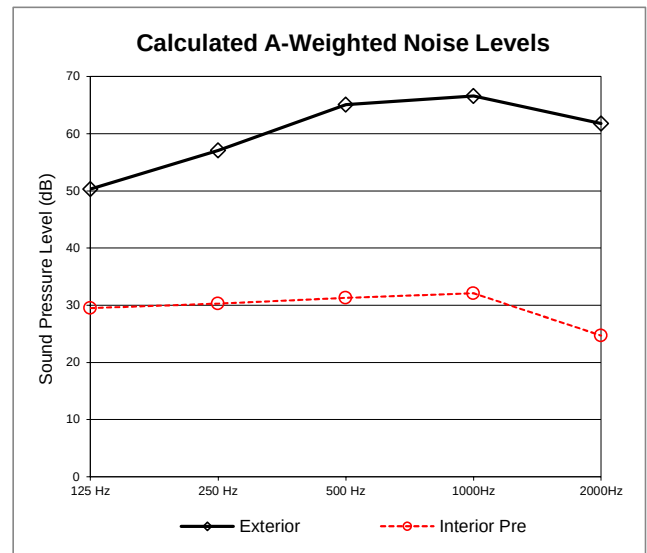
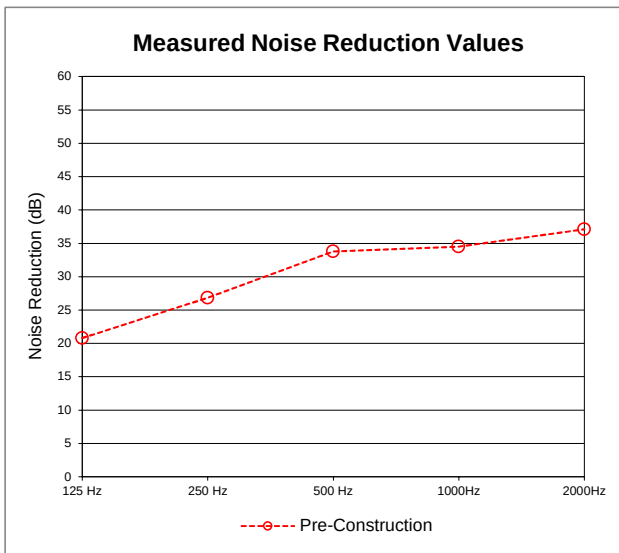
Tested Room: Living / Dining Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.8	46.1	44.0	42.8	33.5	46.2
Exterior Measurement (flush)	93.1	93.3	93.9	90.1	88.9	96.7
Exterior Adjusted	87.1	87.3	87.9	84.1	82.9	90.7
Interior Background	30.4	28.8	20.4	17.3	16.9	26.2
Interior Measurement	66.3	60.5	54.1	49.6	45.8	57.3
Interior Adjusted	66.3	60.5	54.1	49.6	45.8	57.3
Noise Reduction	20.8	26.8	33.8	34.5	37.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.5	30.3	31.3	32.1	24.7	37.2

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 32.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

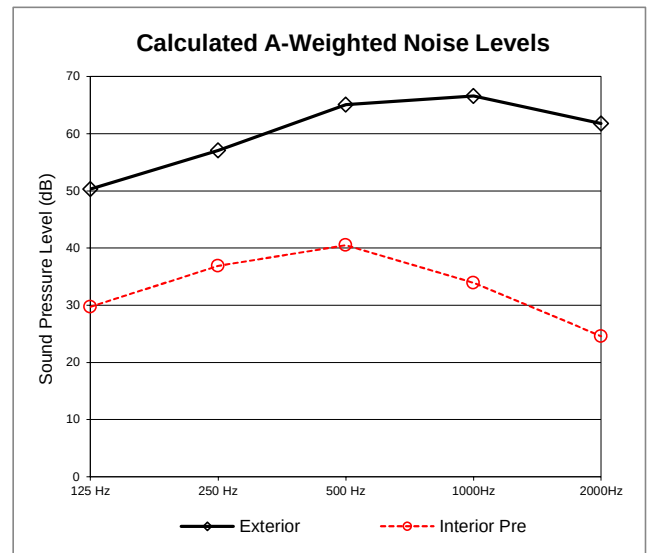
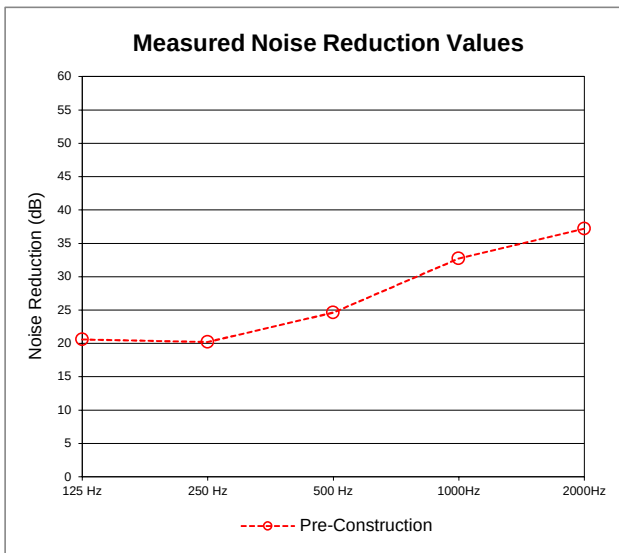
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

Tested Room: Living / Dining Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.7	47.9	44.0	42.9	35.9	49.4
Exterior Measurement (flush)	100.5	101.7	101.6	95.7	92.7	103.2
Exterior Adjusted	94.5	95.7	95.6	89.7	86.7	97.2
Interior Background	44.3	42.0	33.2	30.1	26.7	37.6
Interior Measurement	73.9	75.5	71.0	57.0	49.5	70.5
Interior Adjusted	73.9	75.5	71.0	57.0	49.5	70.5
Noise Reduction	20.6	20.2	24.6	32.7	37.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.7	36.9	40.5	33.9	24.6	43.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						27.0 dB



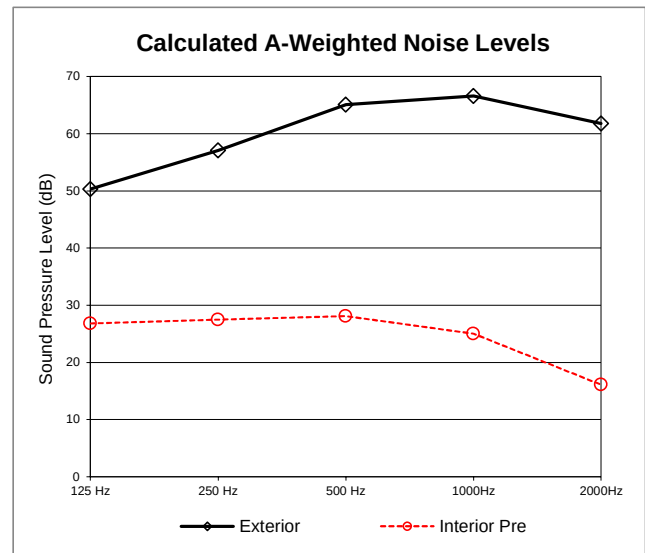
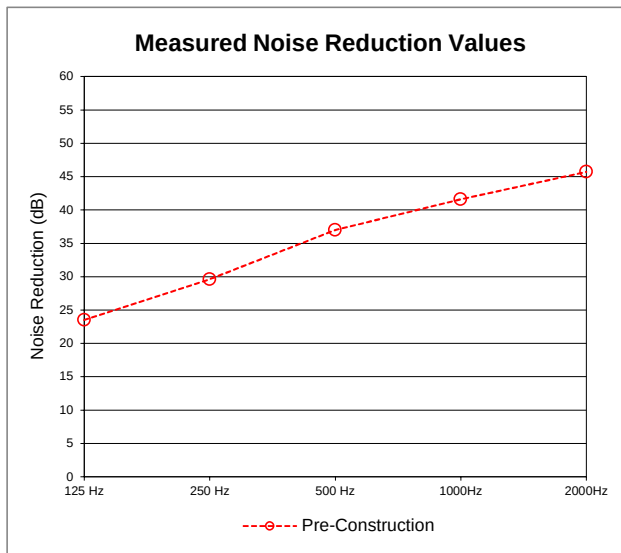
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

Tested Room: Living / Dining Façade 3
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.4	53.3	44.3	41.0	33.7	48.3
Exterior Measurement (flush)	97.4	95.8	96.3	91.7	90.3	98.5
Exterior Adjusted	91.4	89.8	90.3	85.7	84.3	92.5
Interior Background	30.4	28.8	20.4	17.3	16.9	26.2
Interior Measurement	67.9	60.2	53.3	44.1	38.6	56.2
Interior Adjusted	67.9	60.2	53.3	44.1	38.6	56.2
Noise Reduction	23.5	29.6	37.0	41.6	45.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.8	27.5	28.1	25.0	16.1	33.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

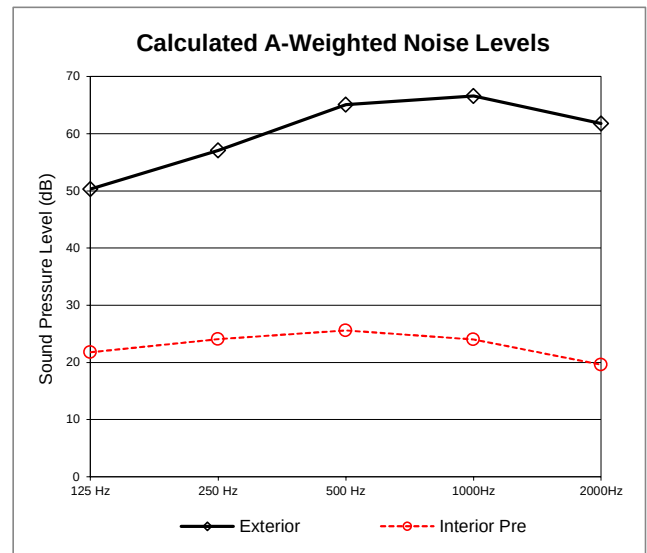
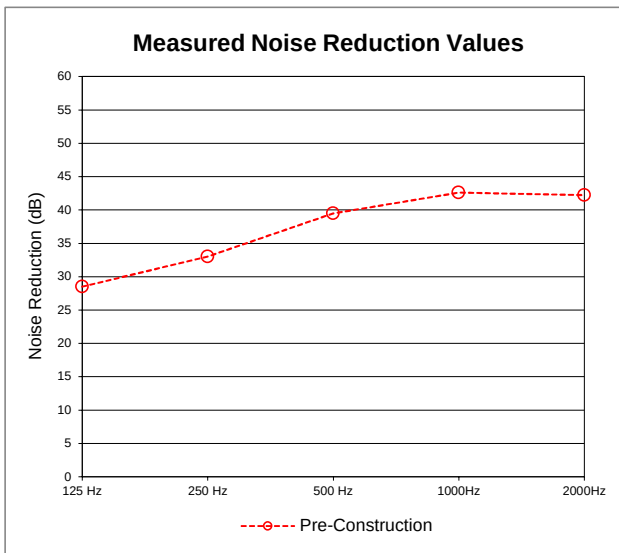
Tested Room: Family Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.8	46.1	44.0	42.8	33.5	46.2
Exterior Measurement (flush)	94.8	90.2	92.1	89.8	85.1	94.5
Exterior Adjusted	88.8	84.2	86.1	83.8	79.1	88.5
Interior Background	24.0	15.5	13.1	11.0	13.1	21.1
Interior Measurement	60.3	51.2	46.6	41.2	36.9	49.7
Interior Adjusted	60.3	51.2	46.6	41.2	36.9	49.7
Noise Reduction	28.5	33.0	39.5	42.6	42.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	21.8	24.1	25.6	24.0	19.6	30.5

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 39.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

Tested Room: Family Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

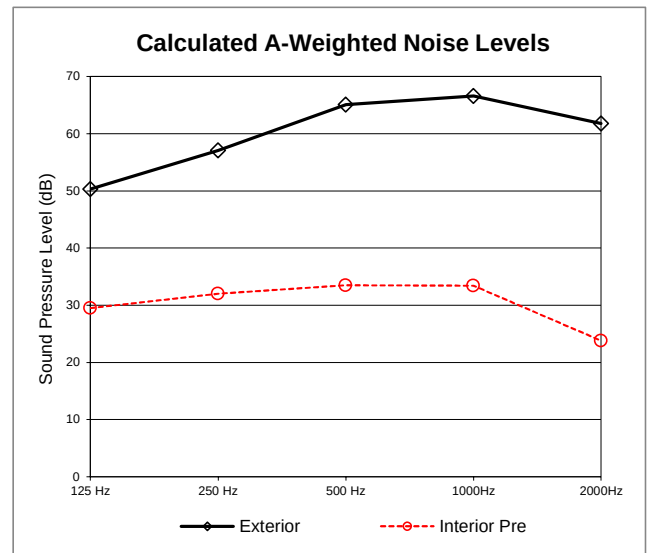
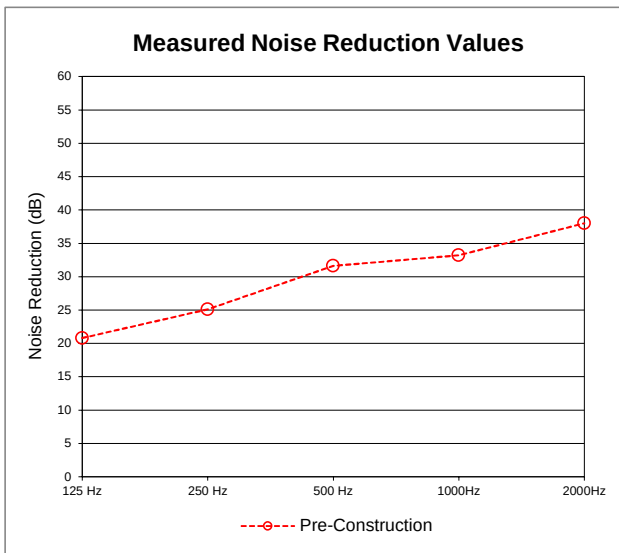
Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.5	46.7	48.6	44.3	41.7	50.4
Exterior Measurement (flush)	109.2	108.8	105.4	98.5	98.0	108.3
Exterior Adjusted	103.2	102.8	99.4	92.5	92.0	102.3
Interior Background	24.0	15.5	13.1	11.0	13.1	21.1
Interior Measurement	82.4	77.7	67.8	59.3	54.0	72.1
Interior Adjusted	82.4	77.7	67.8	59.3	54.0	72.1
Noise Reduction	20.8	25.1	31.6	33.2	38.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.5	32.0	33.5	33.4	23.8	38.5

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):

31.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

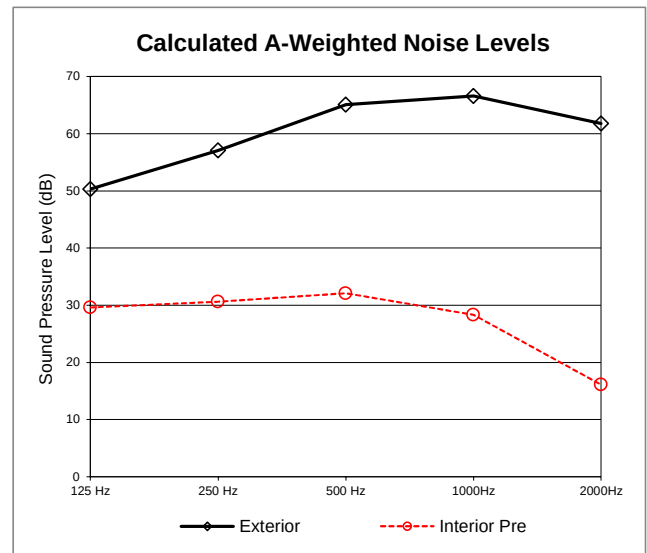
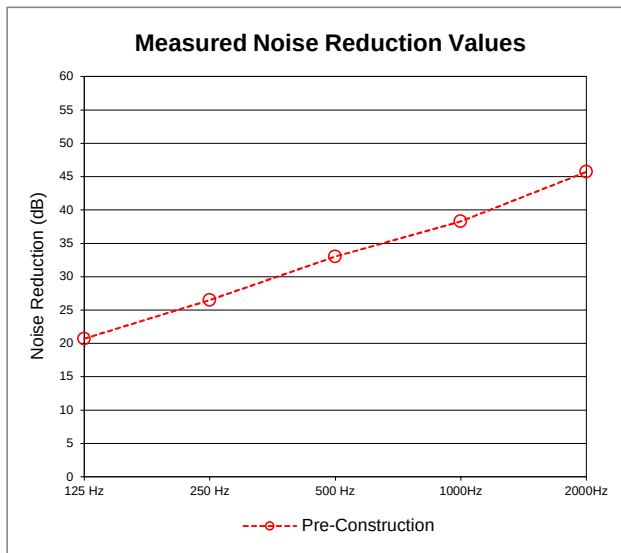
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

Tested Room: Kitchen Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.0	49.1	44.3	42.1	40.1	47.8
Exterior Measurement (flush)	96.3	95.5	96.0	92.3	91.6	99.1
Exterior Adjusted	90.3	89.5	90.0	86.3	85.6	93.1
Interior Background	44.5	38.9	29.3	26.2	22.6	35.0
Interior Measurement	69.6	63.0	57.0	48.0	40.0	58.9
Interior Adjusted	69.6	63.0	57.0	48.0	39.9	58.9
Noise Reduction	20.7	26.5	33.0	38.3	45.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.6	30.6	32.1	28.3	16.1	36.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

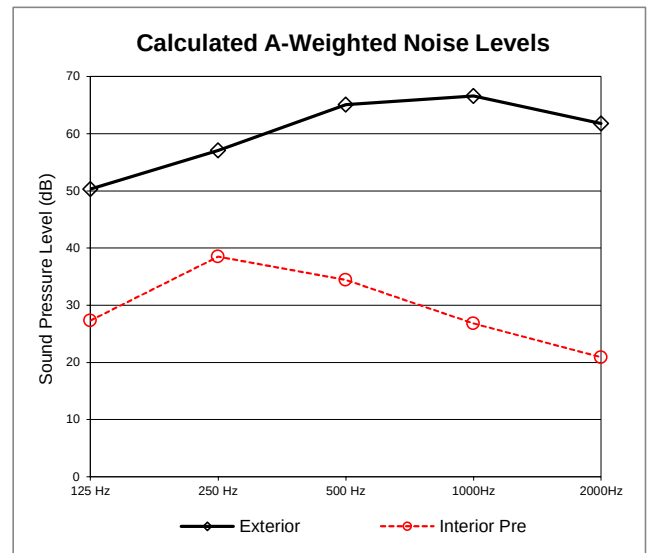
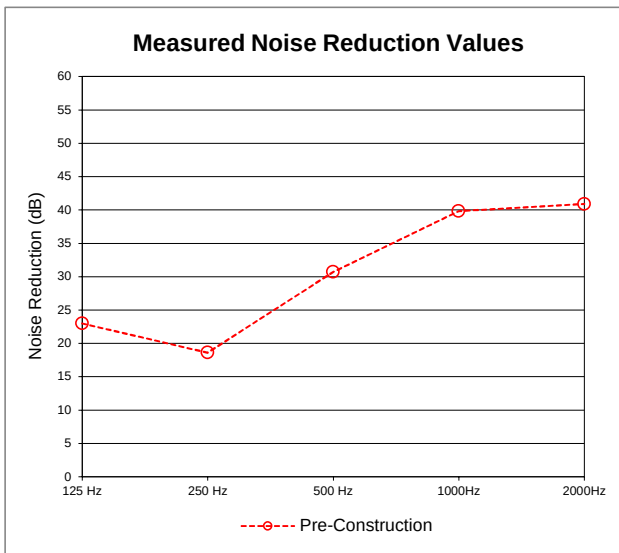
Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	64.3	57.7	50.7	47.2	46.9	55.6
Exterior Measurement (flush)	105.3	105.1	106.9	102.8	97.0	108.5
Exterior Adjusted	99.3	99.1	100.9	96.8	91.0	102.5
Interior Background	30.6	31.9	17.0	15.6	16.2	26.4
Interior Measurement	76.3	80.5	70.2	57.0	50.1	73.1
Interior Adjusted	76.3	80.5	70.2	57.0	50.1	73.1
Noise Reduction	23.0	18.6	30.7	39.8	40.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.3	38.5	34.4	26.8	20.9	40.4

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 29.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

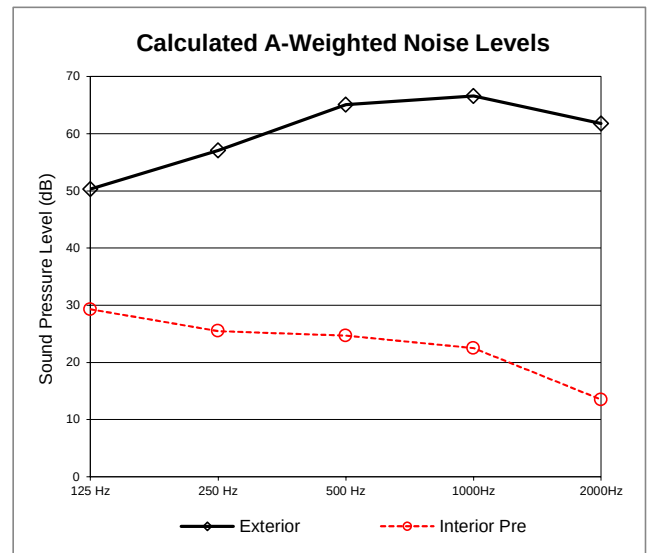
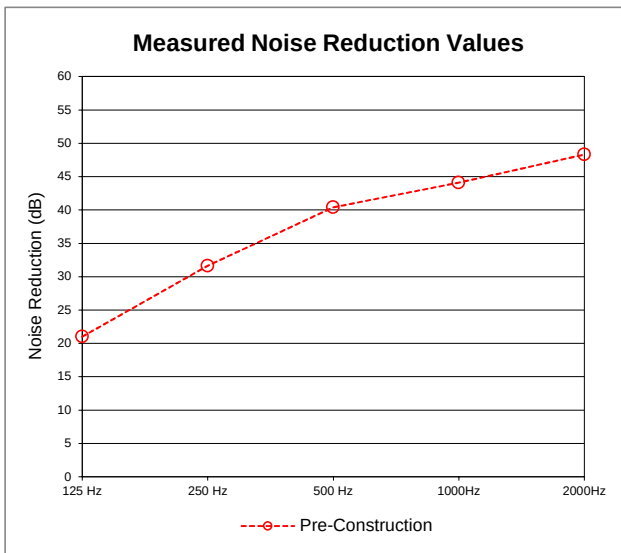
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.6	53.0	47.3	44.4	38.7	49.8
Exterior Measurement (flush)	81.7	87.2	87.9	83.7	82.8	89.8
Exterior Adjusted	75.7	81.2	81.9	77.7	76.8	83.8
Interior Background	24.8	16.7	8.8	9.4	10.7	19.9
Interior Measurement	54.7	49.6	41.5	33.6	28.6	44.7
Interior Adjusted	54.7	49.6	41.5	33.6	28.5	44.7
Noise Reduction	21.0	31.6	40.4	44.1	48.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.3	25.5	24.7	22.5	13.5	32.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

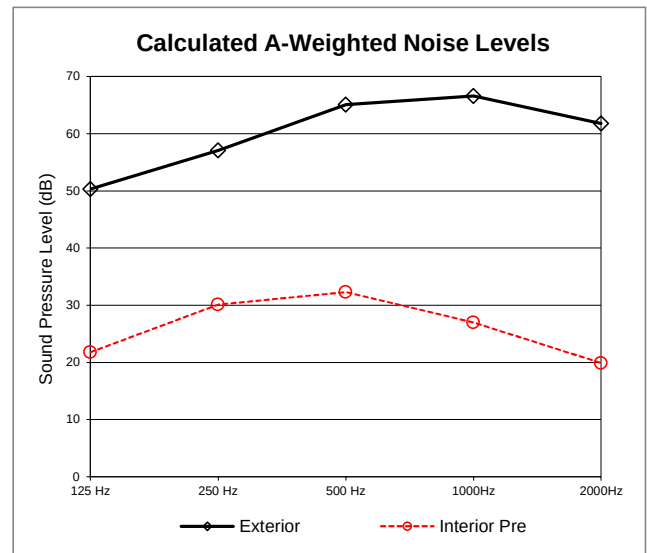
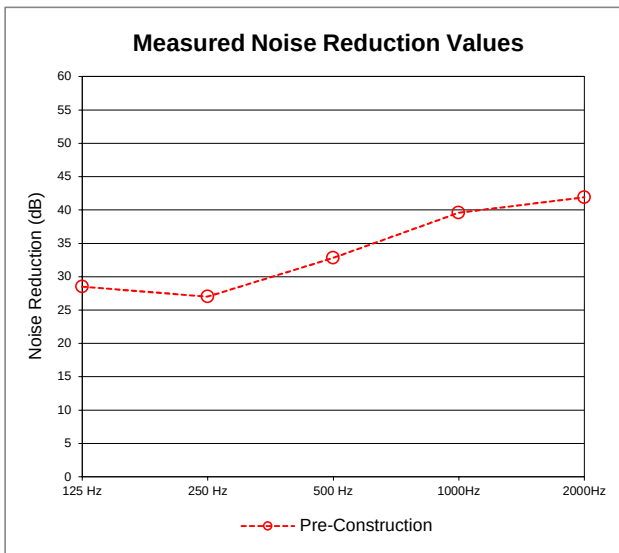
Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	50.1	42.9	38.1	36.6	48.5
Exterior Measurement (flush)	95.1	90.8	95.3	90.8	87.7	97.2
Exterior Adjusted	89.1	84.8	89.3	84.8	81.7	91.2
Interior Background	29.1	25.7	22.9	22.2	21.7	29.0
Interior Measurement	60.6	57.8	56.5	45.2	39.9	55.6
Interior Adjusted	60.6	57.8	56.5	45.2	39.8	55.6
Noise Reduction	28.5	27.0	32.8	39.6	41.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	21.8	30.1	32.3	27.0	19.9	35.4

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 34.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

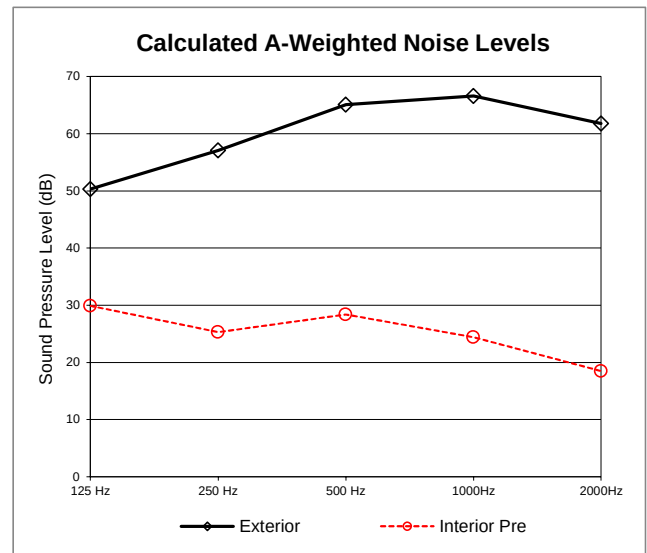
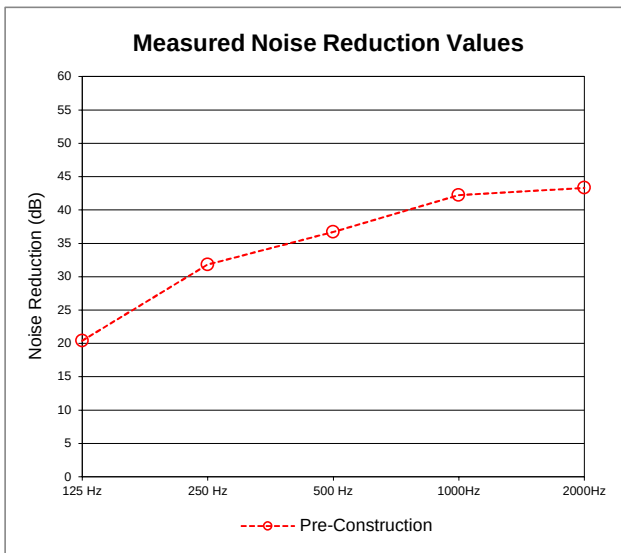
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.6	53.0	47.3	44.4	38.7	49.8
Exterior Measurement (flush)	85.7	90.2	89.5	85.9	83.2	91.5
Exterior Adjusted	79.7	84.2	83.5	79.9	77.2	85.5
Interior Background	38.2	29.6	21.9	17.2	15.0	26.9
Interior Measurement	59.3	52.4	46.8	37.7	34.0	48.7
Interior Adjusted	59.3	52.4	46.8	37.7	33.9	48.7
Noise Reduction	20.4	31.8	36.7	42.2	43.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.9	25.3	28.4	24.4	18.5	33.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.3 dB



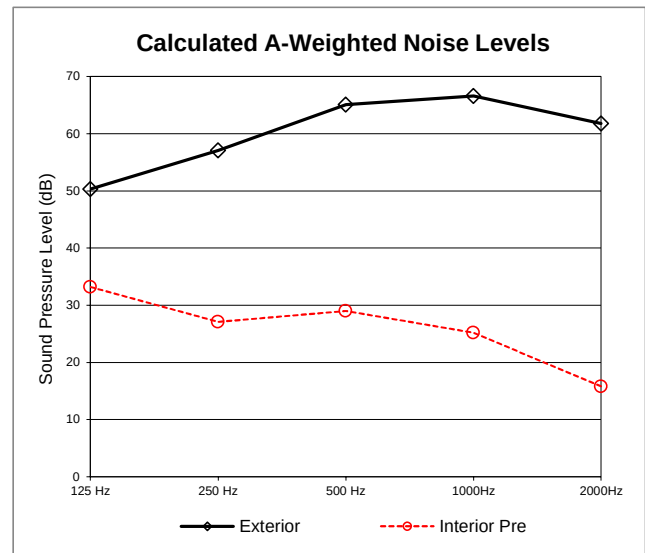
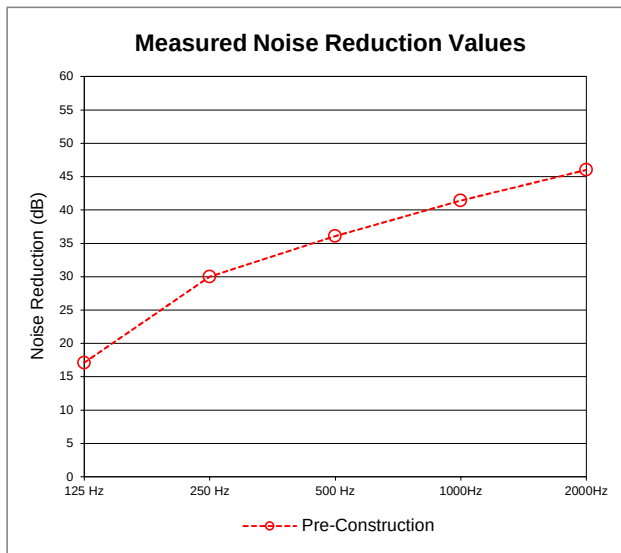
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Lopez
 Address: 22806 18th Ave S
 Local City: Des Moines

Tested Room: Den Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.4	53.3	44.3	41.0	33.7	48.3
Exterior Measurement (flush)	91.4	94.4	95.8	92.2	87.6	97.6
Exterior Adjusted	85.4	88.4	89.8	86.2	81.6	91.6
Interior Background	38.5	26.9	19.6	19.7	16.9	31.5
Interior Measurement	68.3	58.4	53.7	44.8	35.7	56.0
Interior Adjusted	68.3	58.4	53.7	44.8	35.6	56.0
Noise Reduction	17.1	30.0	36.1	41.4	46.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.2	27.1	29.0	25.2	15.8	35.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

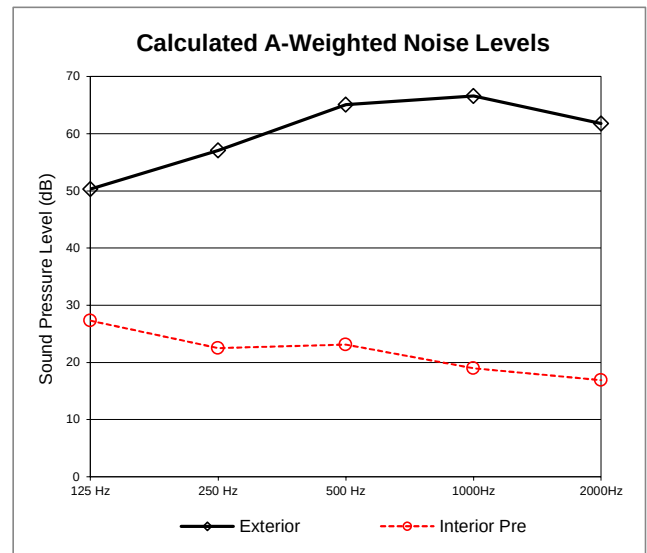
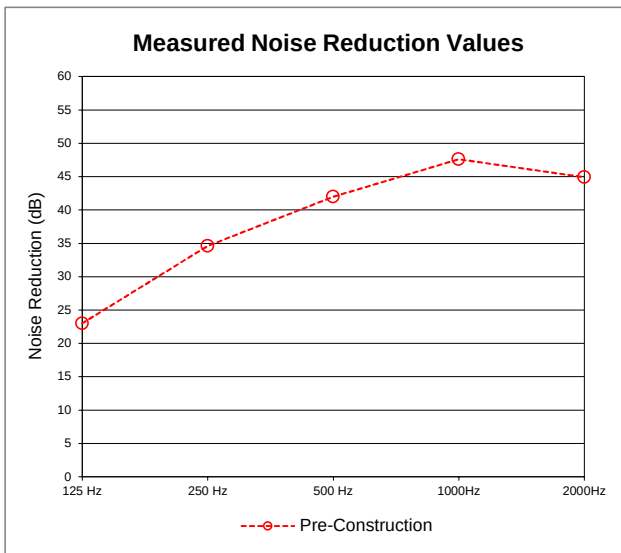
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Living Room Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.2	52.1	52.6	50.9	43.5	54.7
Exterior Measurement (flush)	95.7	96.5	97.4	93.7	90.0	100.3
Exterior Adjusted	89.7	90.5	91.4	87.7	84.0	94.3
Interior Background	32.7	23.0	17.4	13.7	14.9	23.8
Interior Measurement	66.7	55.9	49.4	40.1	39.1	53.1
Interior Adjusted	66.7	55.9	49.4	40.1	39.1	53.1
Noise Reduction	23.0	34.6	42.0	47.6	44.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.3	22.5	23.1	19.0	16.9	30.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

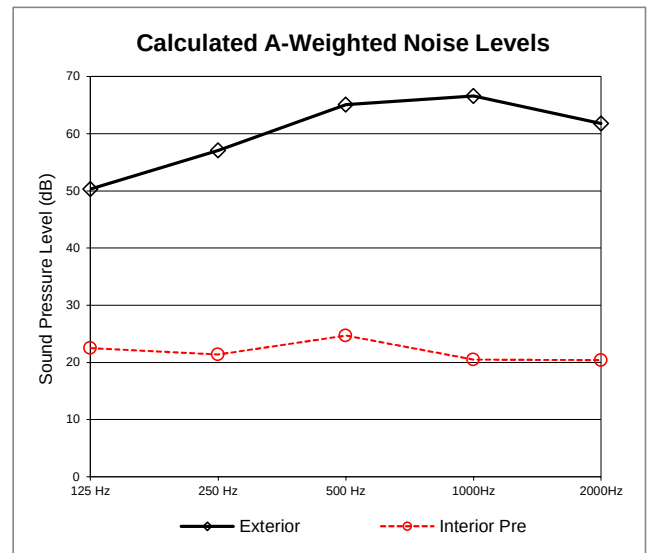
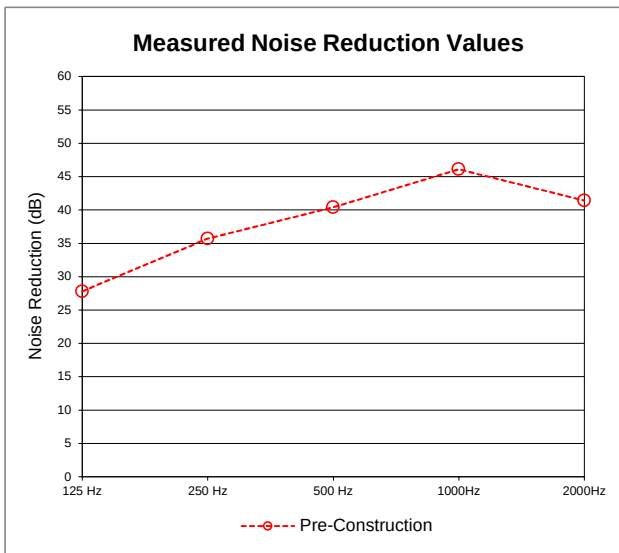
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.3	49.0	50.6	53.0	45.2	55.1
Exterior Measurement (flush)	115.8	113.3	110.2	105.2	100.4	111.8
Exterior Adjusted	109.8	107.3	104.2	99.2	94.4	105.8
Interior Background	32.7	23.0	17.4	13.7	14.9	23.8
Interior Measurement	82.0	71.6	63.8	53.1	53.0	68.8
Interior Adjusted	82.0	71.6	63.8	53.1	53.0	68.8
Noise Reduction	27.8	35.7	40.4	46.1	41.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	22.5	21.4	24.7	20.5	20.4	29.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

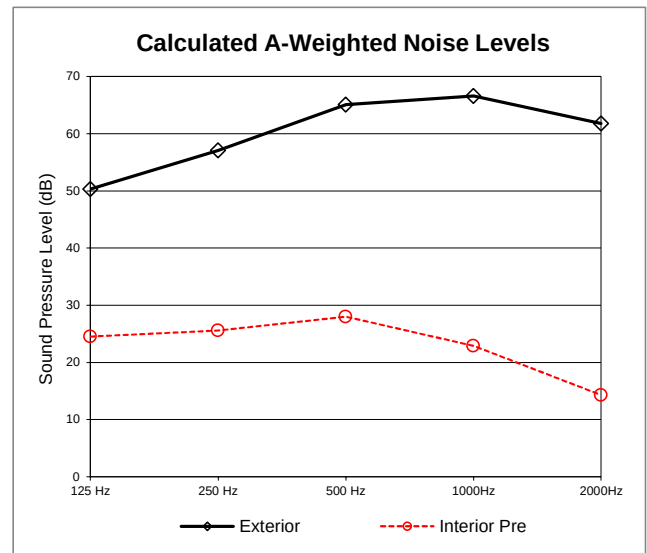
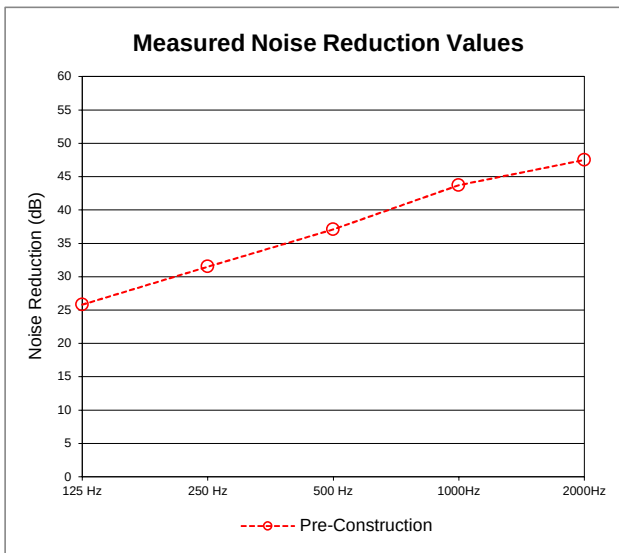
Tested Room: Dining Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.7	42.5	41.9	41.0	32.5	44.3
Exterior Measurement (flush)	92.6	90.6	91.7	88.2	86.2	95.7
Exterior Adjusted	86.6	84.6	85.7	82.2	80.2	89.7
Interior Background	26.5	19.4	15.2	11.2	12.8	22.2
Interior Measurement	60.8	53.1	48.6	38.5	32.7	50.0
Interior Adjusted	60.8	53.1	48.6	38.5	32.7	50.0
Noise Reduction	25.8	31.5	37.1	43.7	47.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.5	25.6	28.0	22.9	14.3	31.8

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 38.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

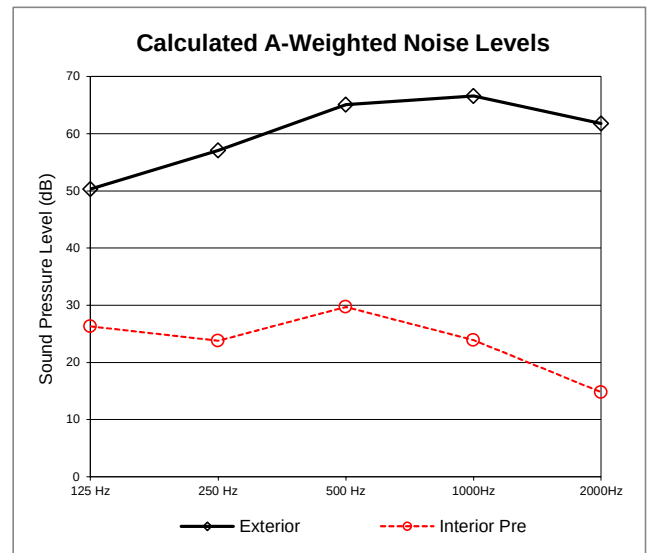
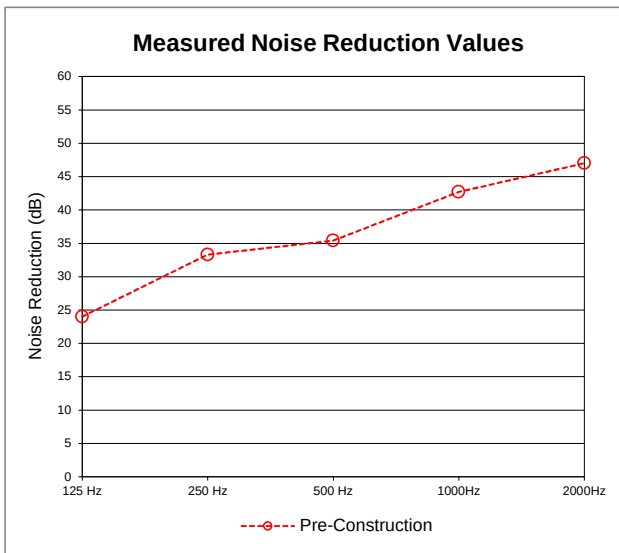
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.7	42.5	41.9	41.0	32.5	44.3
Exterior Measurement (flush)	91.5	93.7	93.9	91.4	88.5	97.6
Exterior Adjusted	85.5	87.7	87.9	85.4	82.5	91.6
Interior Background	26.5	19.4	15.2	11.2	12.8	22.2
Interior Measurement	61.5	54.4	52.5	42.7	35.5	52.4
Interior Adjusted	61.5	54.4	52.5	42.7	35.5	52.4
Noise Reduction	24.0	33.3	35.4	42.7	47.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.3	23.8	29.7	23.9	14.8	32.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

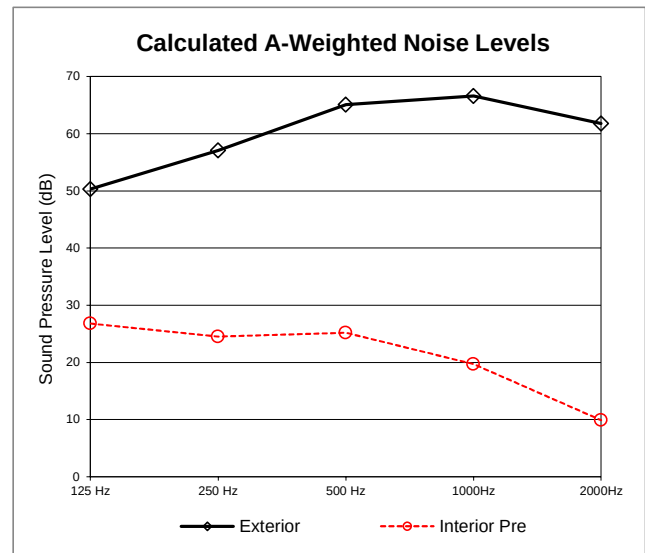
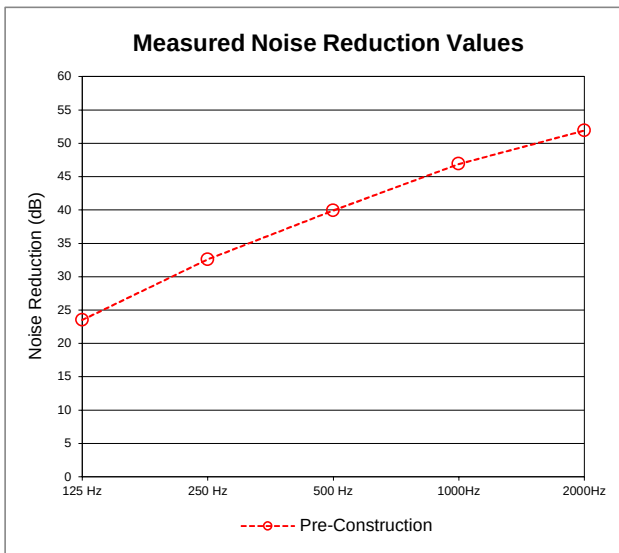
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.1	56.2	56.5	53.4	47.8	57.9
Exterior Measurement (flush)	98.9	97.4	98.1	94.9	92.3	100.8
Exterior Adjusted	92.9	91.4	92.1	88.9	86.3	94.8
Interior Background	35.7	38.3	33.3	35.4	35.0	43.6
Interior Measurement	69.4	58.8	52.3	42.9	35.7	55.9
Interior Adjusted	69.4	58.8	52.2	42.0	34.4	55.6
Noise Reduction	23.5	32.6	39.9	46.9	51.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.8	24.5	25.2	19.7	9.9	30.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

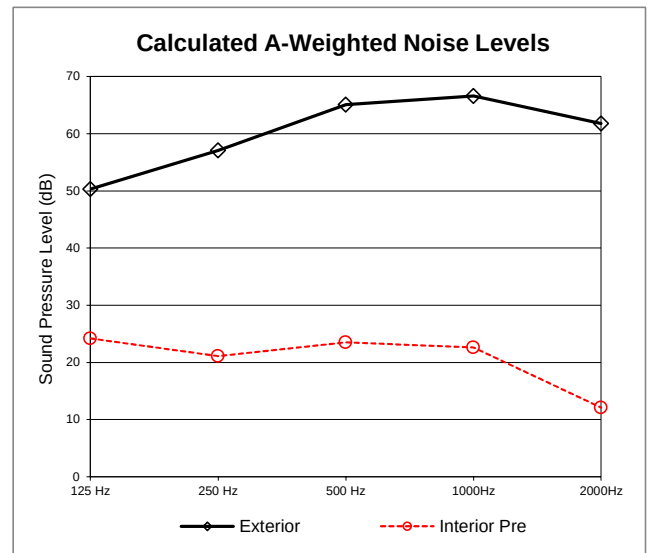
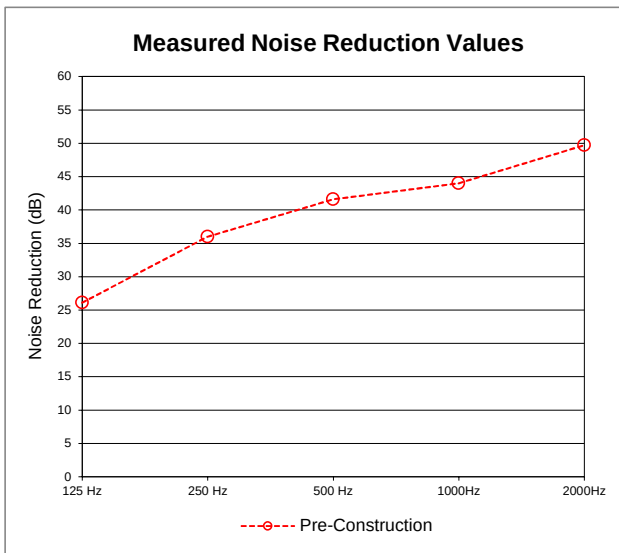
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.6	50.9	49.0	48.7	44.4	52.6
Exterior Measurement (flush)	104.8	102.6	104.8	99.0	98.2	106.9
Exterior Adjusted	98.8	96.6	98.8	93.0	92.2	100.9
Interior Background	35.7	38.3	33.3	35.4	35.0	43.6
Interior Measurement	72.7	60.6	57.2	49.2	43.2	59.6
Interior Adjusted	72.7	60.6	57.2	49.0	42.5	59.5
Noise Reduction	26.1	36.0	41.6	44.0	49.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.2	21.1	23.5	22.6	12.1	29.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

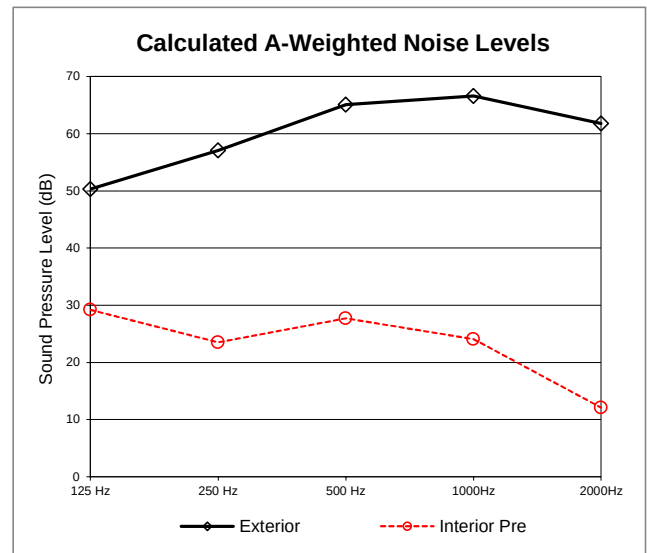
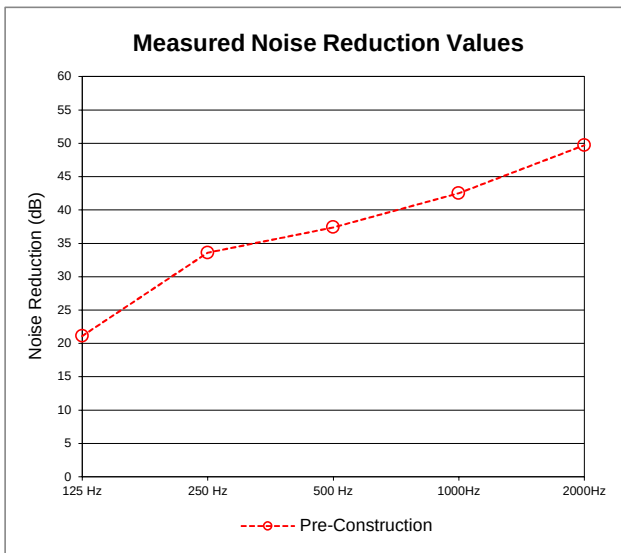
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.6	50.9	49.0	48.7	44.4	52.6
Exterior Measurement (flush)	104.8	102.8	103.8	99.8	97.9	106.5
Exterior Adjusted	98.8	96.8	97.8	93.8	91.9	100.5
Interior Background	28.4	19.5	14.4	10.0	12.9	21.6
Interior Measurement	77.7	63.2	60.4	51.3	42.2	63.0
Interior Adjusted	77.7	63.2	60.4	51.3	42.2	63.0
Noise Reduction	21.1	33.6	37.4	42.5	49.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	23.5	27.7	24.1	12.1	32.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

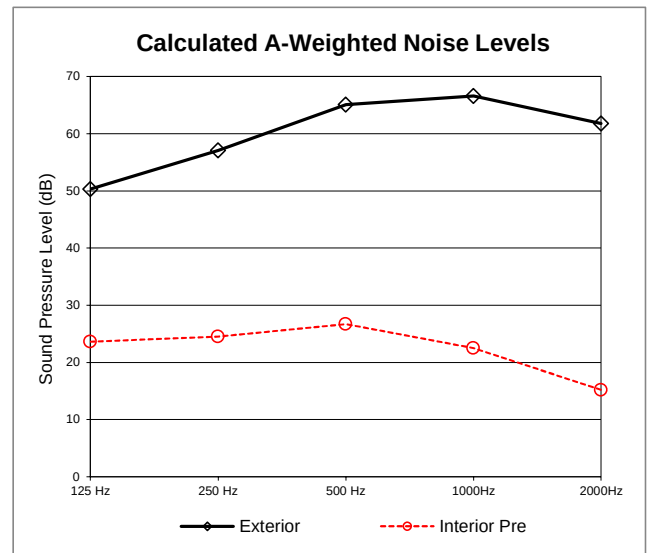
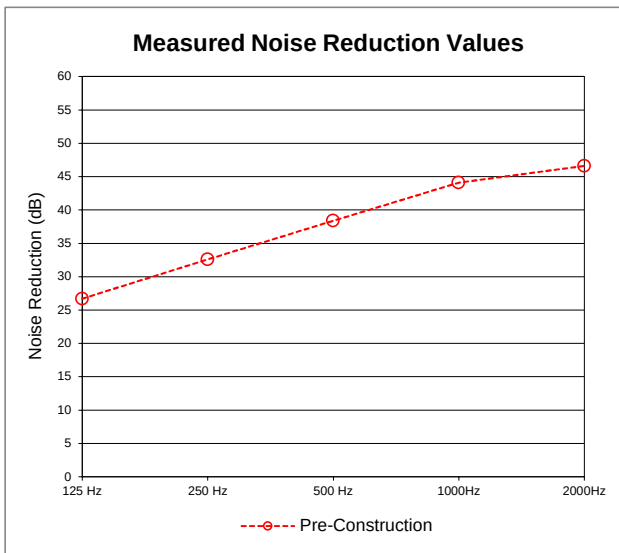
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.0	54.0	49.1	47.0	42.8	52.7
Exterior Measurement (flush)	94.3	96.7	96.2	92.1	88.4	98.3
Exterior Adjusted	88.3	90.7	90.2	86.1	82.4	92.3
Interior Background	28.4	19.5	14.4	10.0	12.9	21.6
Interior Measurement	61.6	58.1	51.8	42.0	35.8	53.4
Interior Adjusted	61.6	58.1	51.8	42.0	35.8	53.4
Noise Reduction	26.7	32.6	38.4	44.1	46.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.6	24.5	26.7	22.5	15.2	30.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

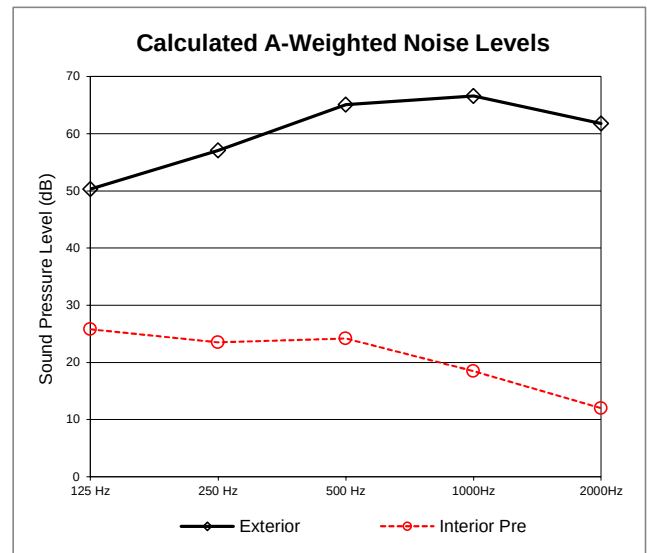
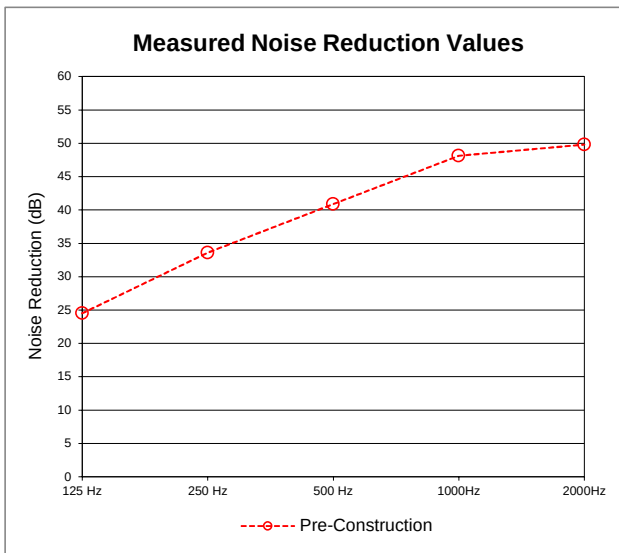
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Vang
 Address: 12018 20th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.0	54.0	49.1	47.0	42.8	52.7
Exterior Measurement (flush)	95.5	96.1	96.8	93.7	90.5	100.4
Exterior Adjusted	89.5	90.1	90.8	87.7	84.5	94.4
Interior Background	30.9	20.9	13.9	8.0	10.4	21.4
Interior Measurement	65.0	56.5	49.9	39.6	34.7	53.1
Interior Adjusted	65.0	56.5	49.9	39.6	34.7	53.1
Noise Reduction	24.5	33.6	40.9	48.1	49.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.8	23.5	24.2	18.5	12.0	29.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.2 dB



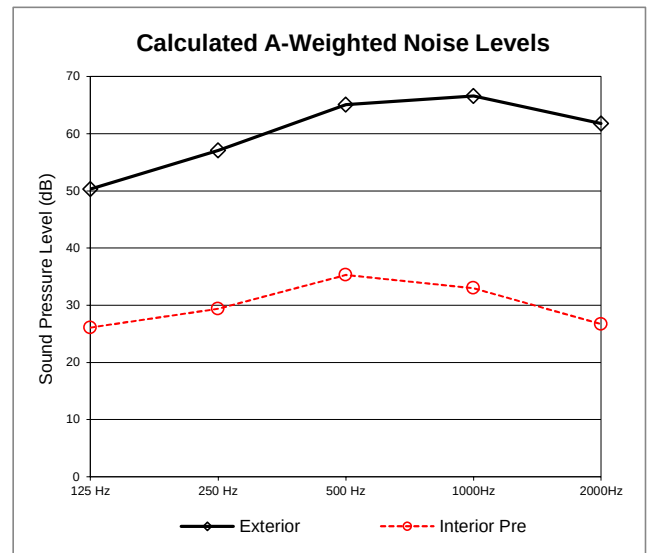
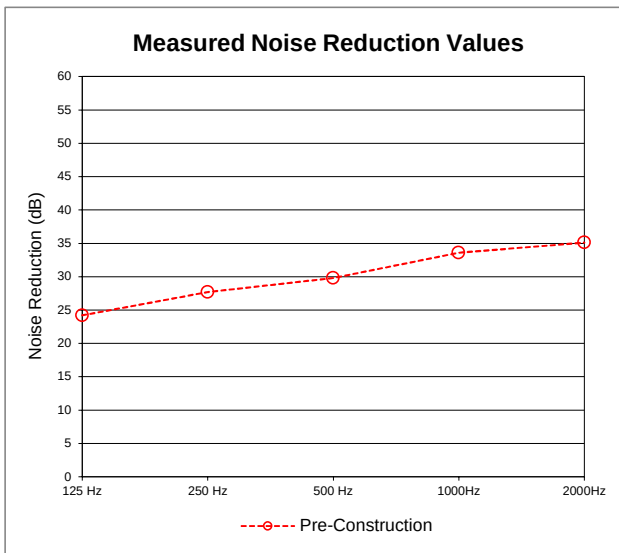
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Living / Dining Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.9	47.7	44.9	43.9	38.9	48.3
Exterior Measurement (flush)	94.7	93.0	93.5	91.5	89.7	97.8
Exterior Adjusted	88.7	87.0	87.5	85.5	83.7	91.8
Interior Background	34.0	30.9	22.2	21.5	25.3	29.9
Interior Measurement	64.5	59.3	57.7	51.9	48.6	59.0
Interior Adjusted	64.5	59.3	57.7	51.9	48.6	59.0
Noise Reduction	24.2	27.7	29.8	33.6	35.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.1	29.4	35.3	33.0	26.7	38.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.5 dB



Airport:

Project

Seattle-Tacoma International Airport
Repair and Replacement Program

Resident:

Address:

Local City:

Sloan
12024 20th Ave S
Burien

Job Number:

City and State:

03-12150.001.004
Seattle WA

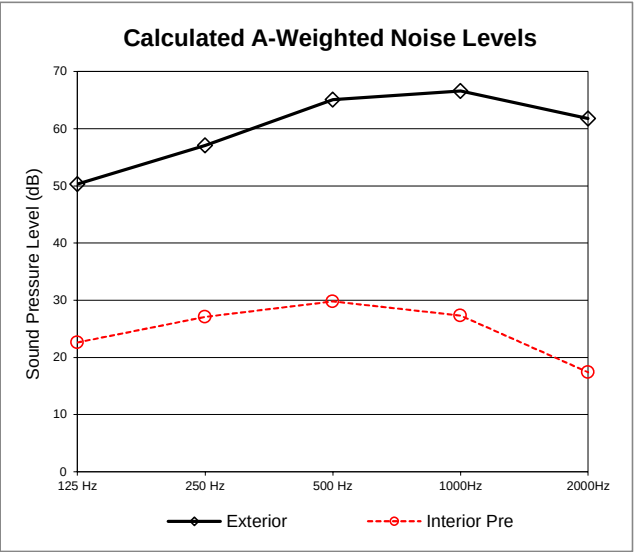
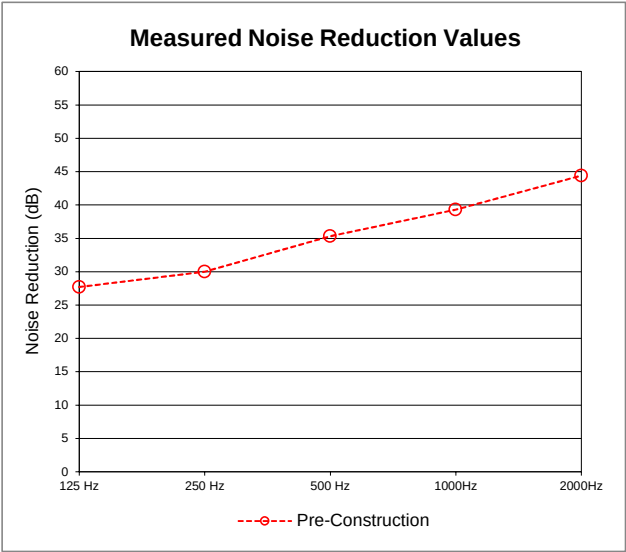
Tested Room:

Exposed Surface:

Floor / Stories:

Living / Dining Façade 2
Façade & Roof
1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.1	47.3	46.9	41.8	35.2	47.4
Exterior Measurement (flush)	96.8	93.5	94.4	90.9	89.1	97.6
Exterior Adjusted	90.8	87.5	88.4	84.9	83.1	91.6
Interior Background	34.0	30.9	22.2	21.5	25.3	29.9
Interior Measurement	63.1	57.5	53.1	45.6	38.9	54.4
Interior Adjusted	63.1	57.5	53.1	45.6	38.7	54.4
Noise Reduction	27.7	30.0	35.3	39.3	44.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	22.6	27.1	29.8	27.3	17.4	33.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.5 dB



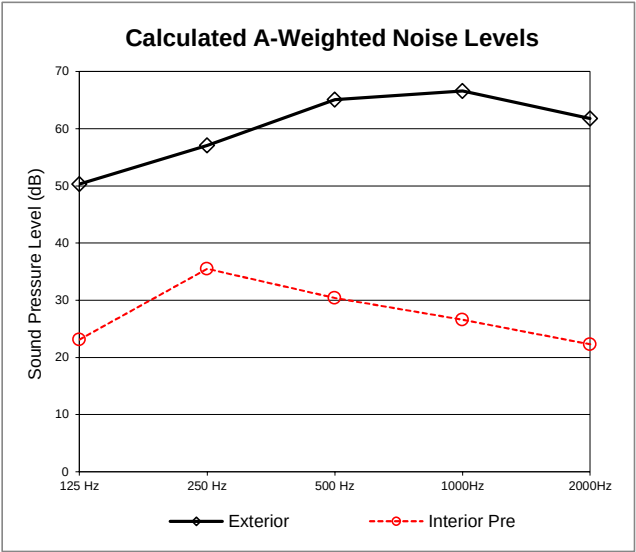
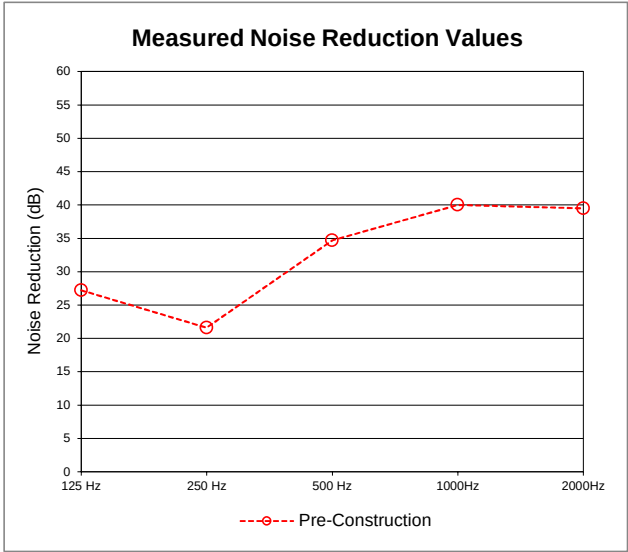
Airport: Seattle-Tacoma International Airport
Project: Repair and Replacement Program

Resident: Sloan
Address: 12024 20th Ave S
Local City: Burien

Job Number: 03-12150.001.004
City and State: Seattle WA

Tested Room: Family Room Façade
Exposed Surface: Façade
Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.1	47.3	46.9	41.8	35.2	47.4
Exterior Measurement (flush)	96.9	91.2	94.1	90.4	84.0	95.4
Exterior Adjusted	90.9	85.2	88.1	84.4	78.0	89.4
Interior Background	32.0	27.9	25.7	20.4	18.4	28.2
Interior Measurement	63.7	63.6	53.4	44.4	38.5	57.5
Interior Adjusted	63.7	63.6	53.4	44.4	38.5	57.5
Noise Reduction	27.2	21.6	34.7	40.0	39.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.1	35.5	30.4	26.6	22.3	37.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.6 dB



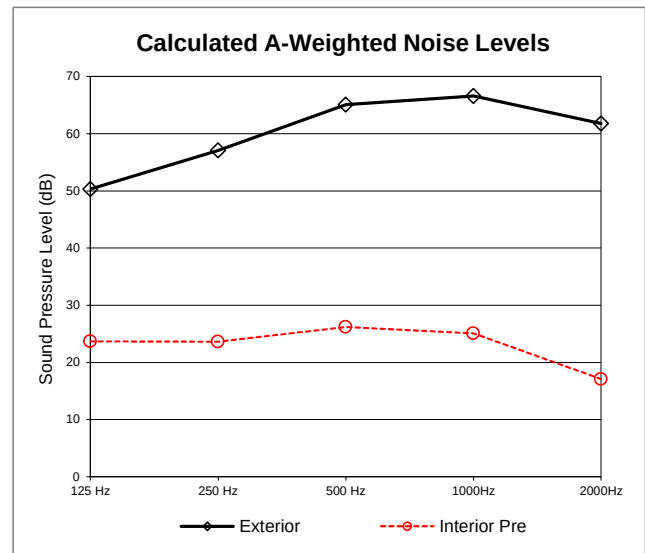
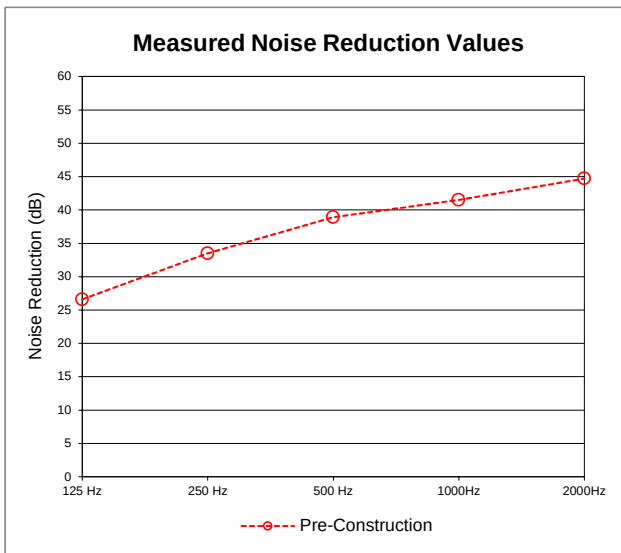
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.1	42.1	44.4	48.9	37.9	50.1
Exterior Measurement (flush)	97.6	95.2	96.2	92.7	91.2	99.4
Exterior Adjusted	91.6	89.2	90.2	86.7	85.2	93.4
Interior Background	28.5	28.5	25.0	21.8	20.7	28.2
Interior Measurement	65.0	55.7	51.3	45.2	40.5	53.5
Interior Adjusted	65.0	55.7	51.3	45.2	40.5	53.5
Noise Reduction	26.6	33.5	38.9	41.5	44.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.7	23.6	26.2	25.1	17.1	31.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.0 dB



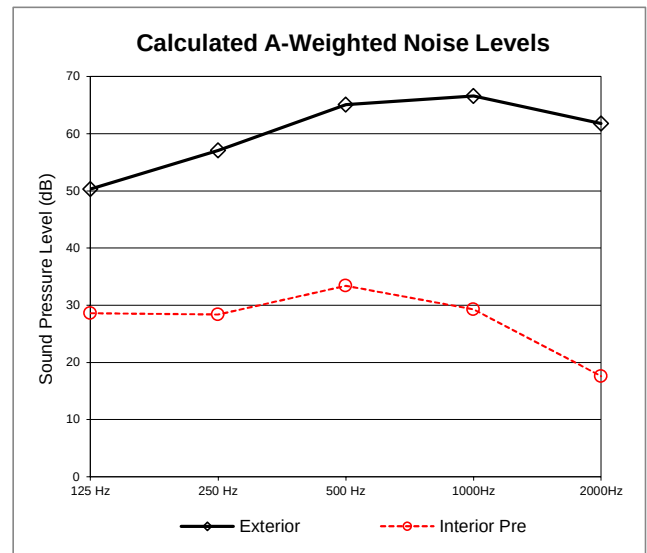
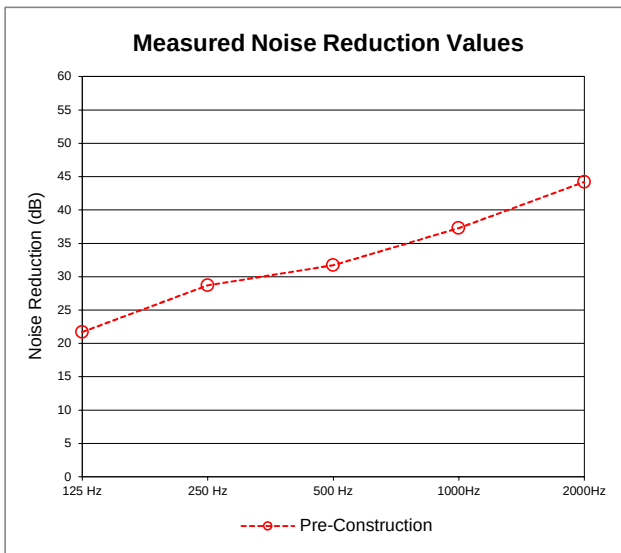
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	72.9	60.0	50.6	48.2	41.6	58.0
Exterior Measurement (flush)	98.6	96.6	95.8	93.2	92.3	100.0
Exterior Adjusted	92.6	90.6	89.8	87.2	86.3	94.0
Interior Background	26.9	22.7	17.5	13.1	11.6	22.4
Interior Measurement	70.9	61.9	58.1	49.9	42.1	59.2
Interior Adjusted	70.9	61.9	58.1	49.9	42.1	59.2
Noise Reduction	21.7	28.7	31.7	37.3	44.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.6	28.4	33.4	29.3	17.6	36.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.5 dB



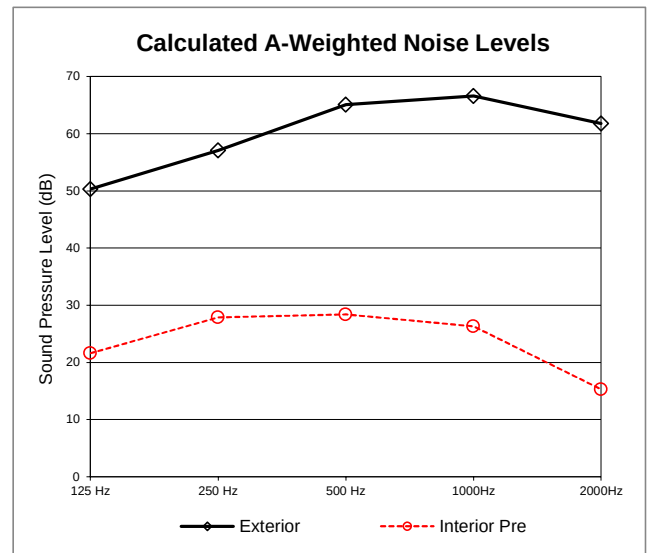
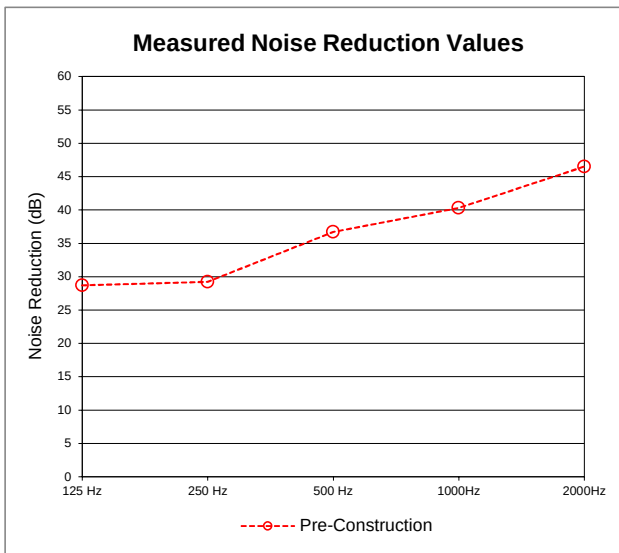
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.0	46.5	45.3	44.6	36.1	47.8
Exterior Measurement (flush)	102.0	99.0	98.6	95.6	93.9	102.5
Exterior Adjusted	96.0	93.0	92.6	89.6	87.9	96.5
Interior Background	26.9	22.7	17.5	13.1	11.6	22.4
Interior Measurement	67.3	63.8	55.9	49.3	41.4	58.6
Interior Adjusted	67.3	63.8	55.9	49.3	41.4	58.6
Noise Reduction	28.7	29.2	36.7	40.3	46.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	21.6	27.9	28.4	26.3	15.3	32.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.2 dB



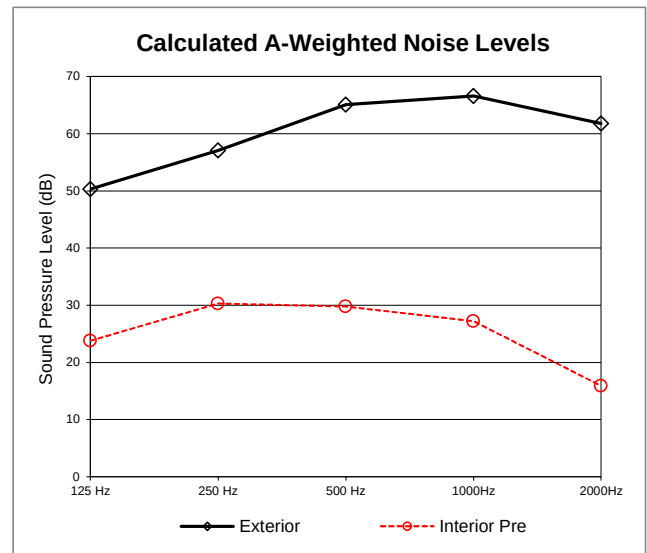
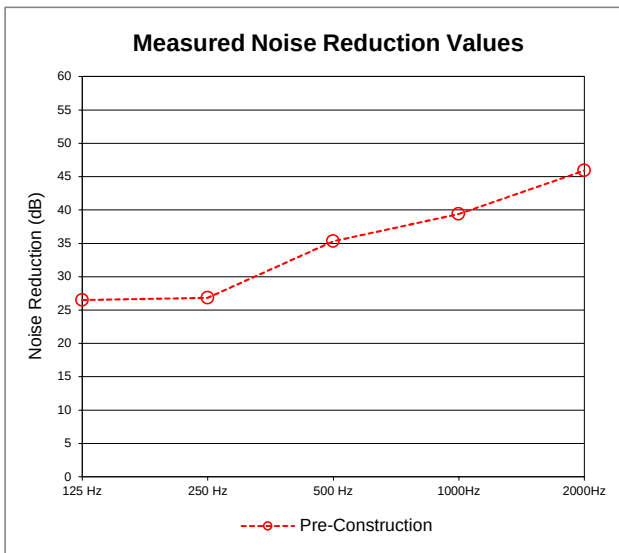
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.1	41.6	40.0	36.9	29.8	41.8
Exterior Measurement (flush)	101.4	98.7	98.6	95.3	91.9	101.2
Exterior Adjusted	95.4	92.7	92.6	89.3	85.9	95.2
Interior Background	20.5	18.6	10.4	18.2	12.7	23.4
Interior Measurement	68.9	65.9	57.3	49.9	40.0	60.1
Interior Adjusted	68.9	65.9	57.3	49.9	40.0	60.1
Noise Reduction	26.5	26.8	35.3	39.4	45.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.8	30.3	29.8	27.2	15.9	34.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

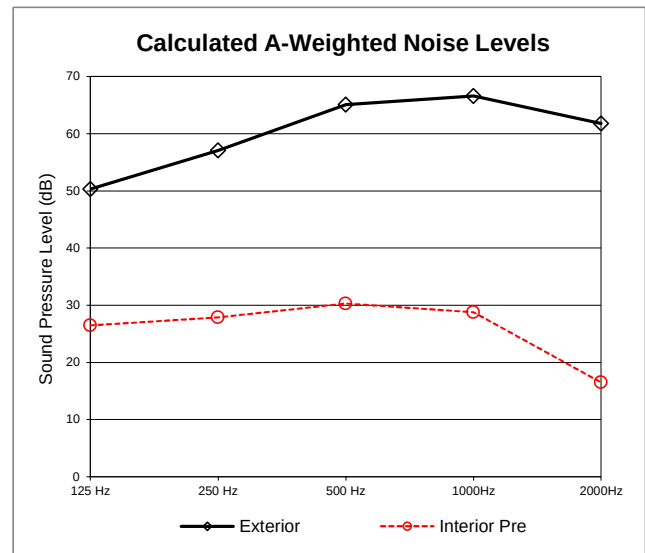
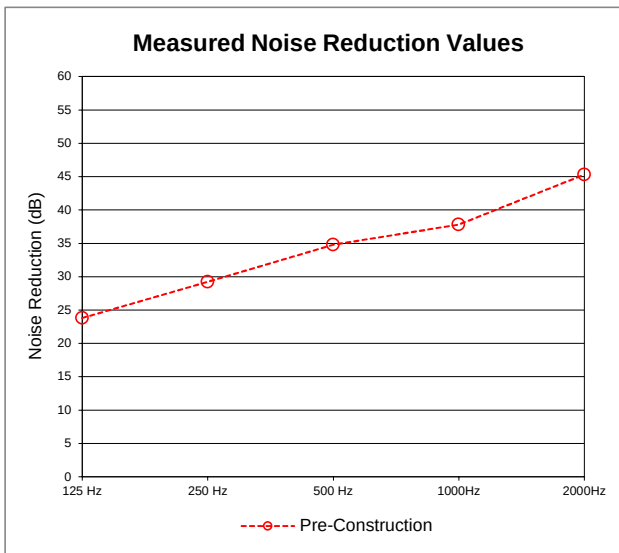
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.1	42.1	44.4	48.9	37.9	50.1
Exterior Measurement (flush)	93.3	93.8	94.3	90.8	89.6	98.3
Exterior Adjusted	87.3	87.8	88.3	84.8	83.6	92.3
Interior Background	20.5	18.6	10.4	18.2	12.7	23.4
Interior Measurement	63.5	58.6	53.5	47.0	38.3	55.0
Interior Adjusted	63.5	58.6	53.5	47.0	38.3	55.0
Noise Reduction	23.8	29.2	34.8	37.8	45.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.5	27.9	30.3	28.8	16.5	34.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.3 dB



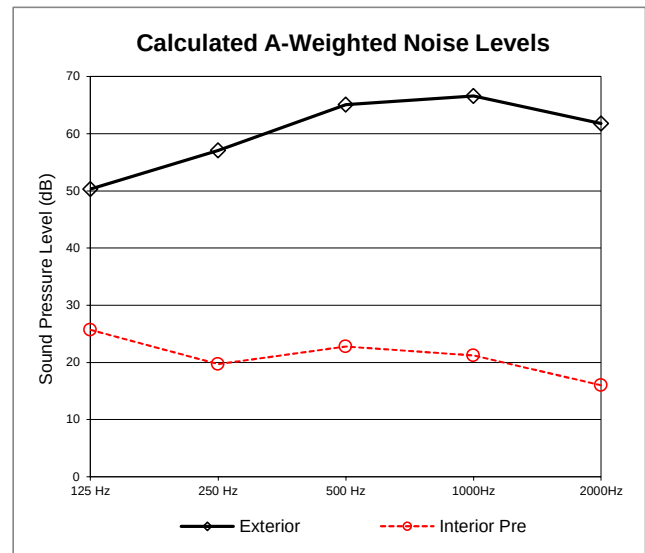
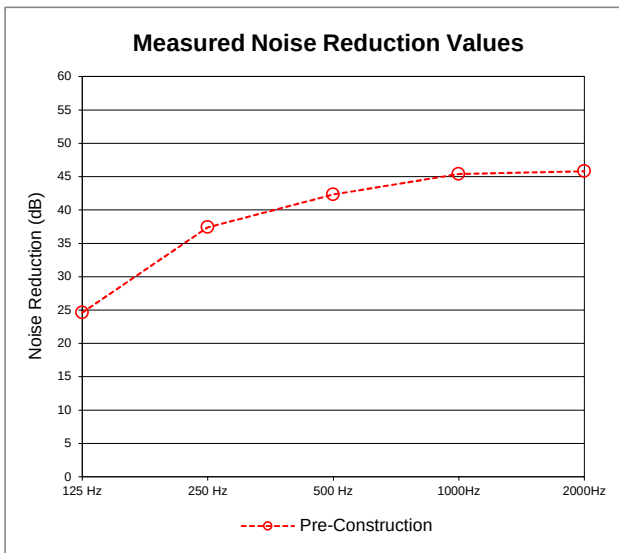
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	72.9	60.0	50.6	48.2	41.6	58.0
Exterior Measurement (flush)	96.3	93.5	95.9	93.0	88.2	97.4
Exterior Adjusted	90.3	87.5	89.9	87.0	82.2	91.4
Interior Background	24.9	13.7	10.7	8.4	10.2	19.4
Interior Measurement	65.7	50.1	47.6	41.6	36.4	51.5
Interior Adjusted	65.7	50.1	47.6	41.6	36.4	51.5
Noise Reduction	24.6	37.4	42.3	45.4	45.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.7	19.7	22.8	21.2	16.0	29.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

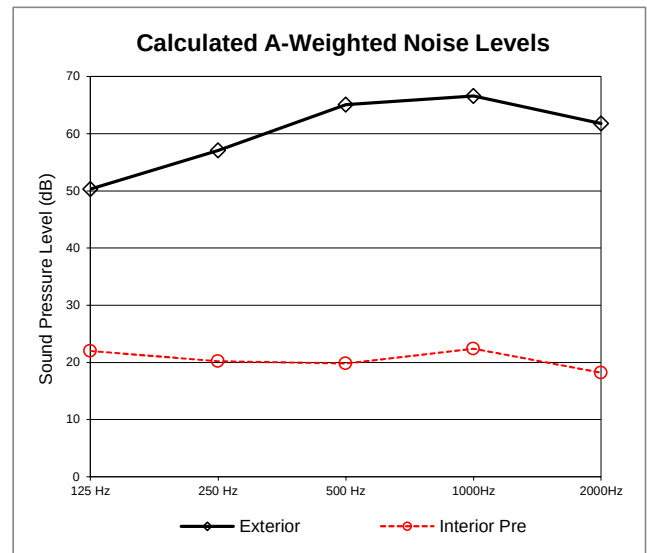
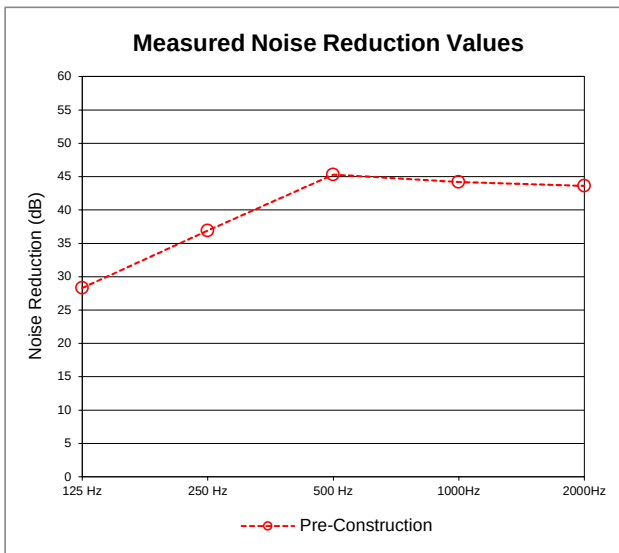
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.0	46.5	45.3	44.6	36.1	47.8
Exterior Measurement (flush)	99.8	95.1	98.1	93.1	90.0	99.3
Exterior Adjusted	93.8	89.1	92.1	87.1	84.0	93.3
Interior Background	24.9	13.7	10.7	8.4	10.2	19.4
Interior Measurement	65.5	52.2	46.8	42.9	40.4	52.1
Interior Adjusted	65.5	52.2	46.8	42.9	40.4	52.1
Noise Reduction	28.3	36.9	45.3	44.2	43.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	22.0	20.2	19.8	22.4	18.2	27.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						42.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

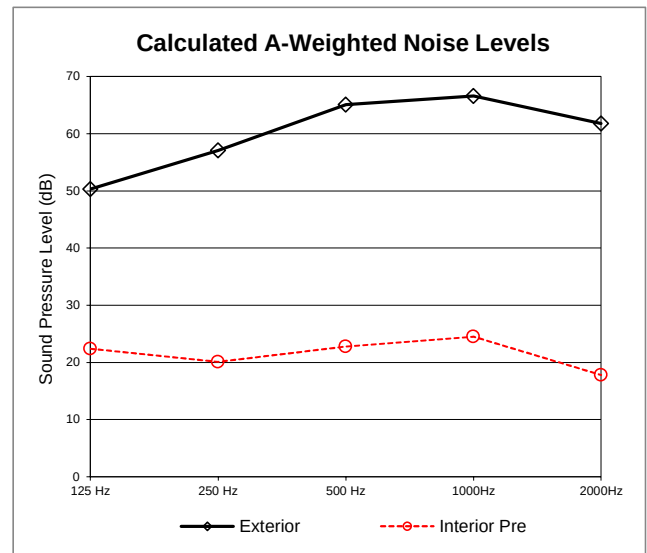
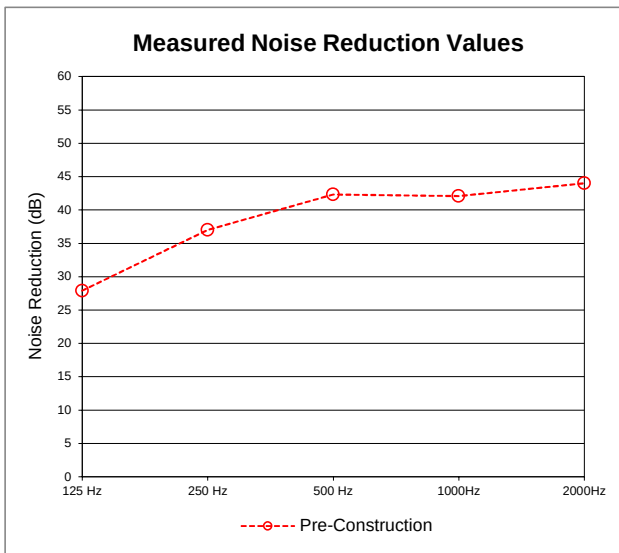
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Bedroom 4 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.1	41.6	40.0	36.9	29.8	41.8
Exterior Measurement (flush)	100.9	95.1	97.2	93.2	88.4	98.5
Exterior Adjusted	94.9	89.1	91.2	87.2	82.4	92.5
Interior Background	24.0	14.2	10.3	8.3	10.3	19.5
Interior Measurement	67.0	52.1	48.9	45.1	38.4	52.9
Interior Adjusted	67.0	52.1	48.9	45.1	38.4	52.9
Noise Reduction	27.9	37.0	42.3	42.1	44.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	22.4	20.1	22.8	24.5	17.8	29.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.9 dB



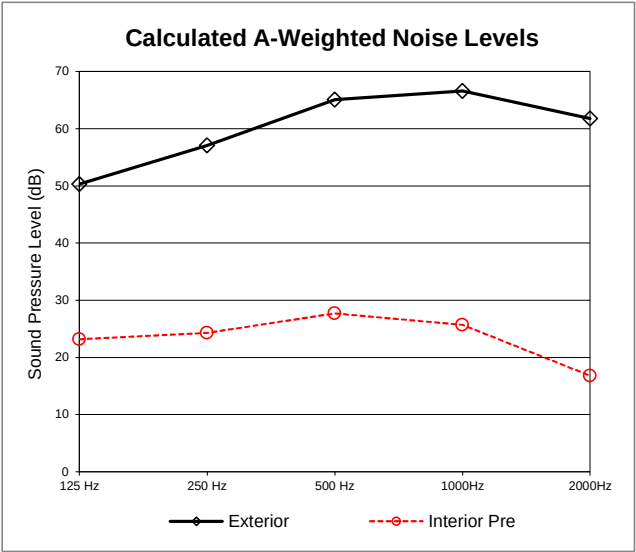
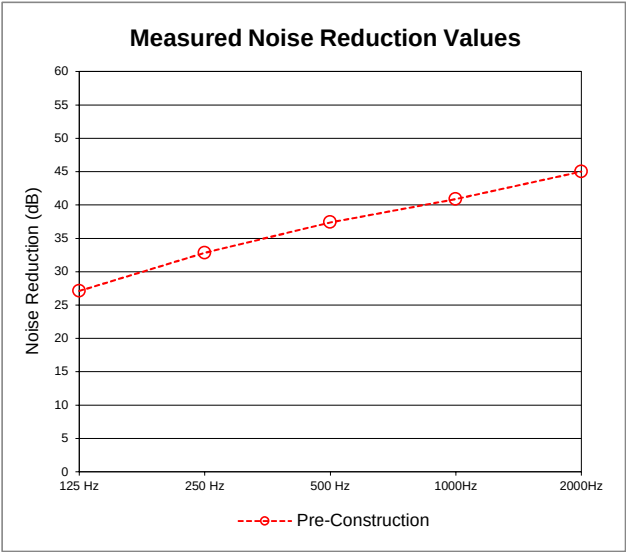
Airport: Seattle-Tacoma International Airport
Project: Repair and Replacement Program

Resident: Sloan
Address: 12024 20th Ave S
Local City: Burien

Job Number: 03-12150.001.004
City and State: Seattle WA

Tested Room: Bedroom 4 Façade 2
Exposed Surface: Façade & Roof
Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.1	42.1	44.4	48.9	37.9	50.1
Exterior Measurement (flush)	98.1	90.4	92.3	89.5	88.9	96.2
Exterior Adjusted	92.1	84.4	86.3	83.5	82.9	90.2
Interior Background	24.0	14.2	10.3	8.3	10.3	19.5
Interior Measurement	65.0	51.6	48.9	42.6	37.9	51.8
Interior Adjusted	65.0	51.6	48.9	42.6	37.9	51.8
Noise Reduction	27.1	32.8	37.4	40.9	45.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.2	24.3	27.7	25.7	16.8	31.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

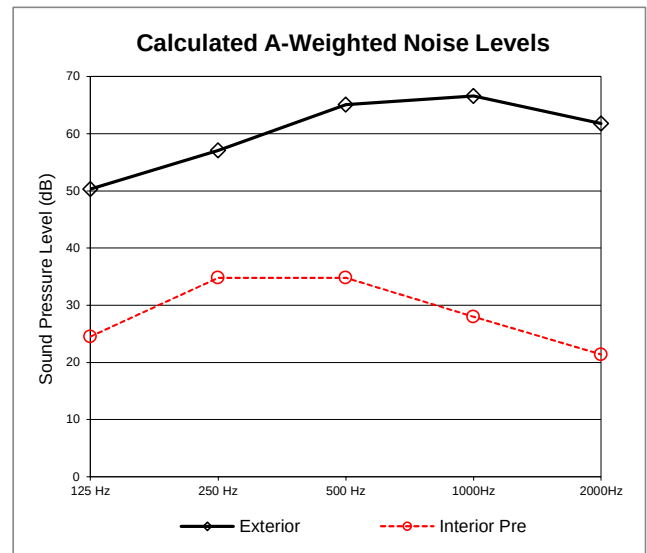
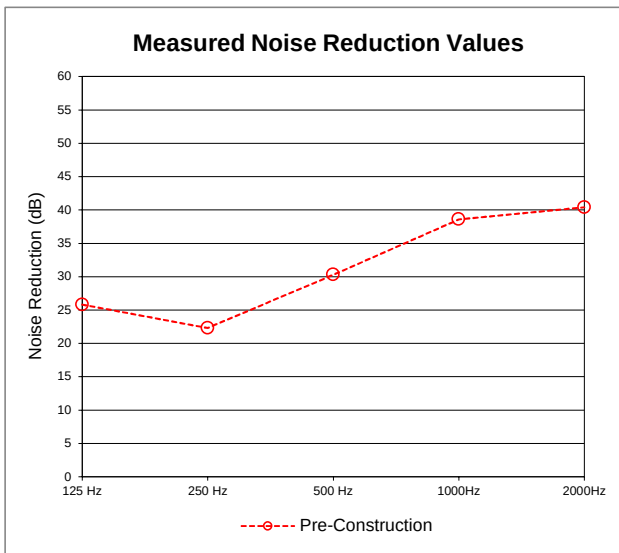
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Sloan
 Address: 12024 20th Ave S
 Local City: Burien

Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.9	47.7	44.9	43.9	38.9	48.3
Exterior Measurement (flush)	96.6	89.7	94.1	91.4	87.5	96.1
Exterior Adjusted	90.6	83.7	88.1	85.4	81.5	90.1
Interior Background	24.4	29.2	14.1	10.7	11.4	23.2
Interior Measurement	64.8	61.4	57.8	46.8	41.1	57.5
Interior Adjusted	64.8	61.4	57.8	46.8	41.1	57.5
Noise Reduction	25.8	22.3	30.3	38.6	40.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.5	34.8	34.8	28.0	21.4	38.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.5 dB



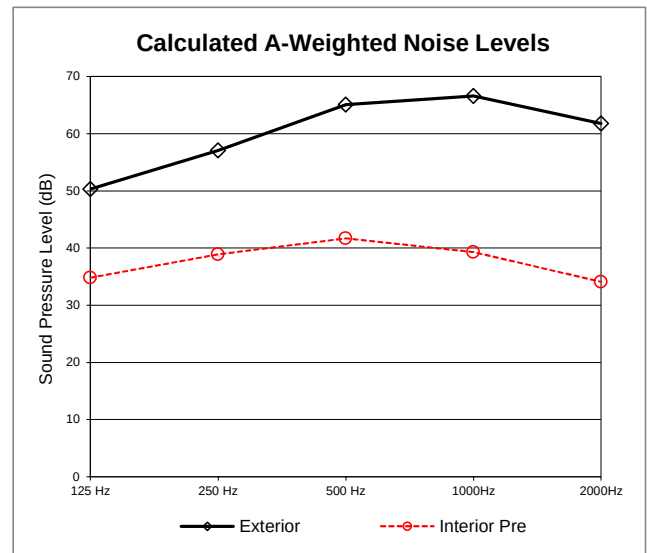
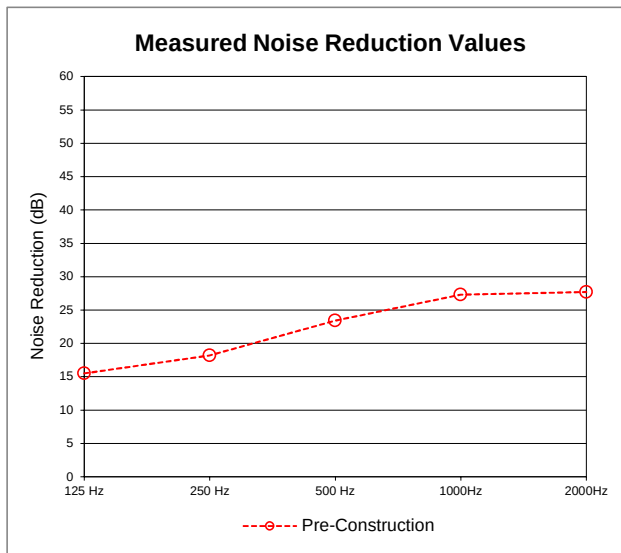
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Living Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.1	56.5	52.2	51.8	42.9	55.2
Exterior Measurement (flush)	87.7	88.2	88.9	86.4	85.5	93.1
Exterior Adjusted	81.7	82.2	82.9	80.4	79.5	87.1
Interior Background	32.9	27.2	24.7	20.6	15.4	26.9
Interior Measurement	66.2	64.0	59.5	53.1	51.8	61.8
Interior Adjusted	66.2	64.0	59.5	53.1	51.8	61.8
Noise Reduction	15.5	18.2	23.4	27.3	27.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.8	38.9	41.7	39.3	34.1	45.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						24.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

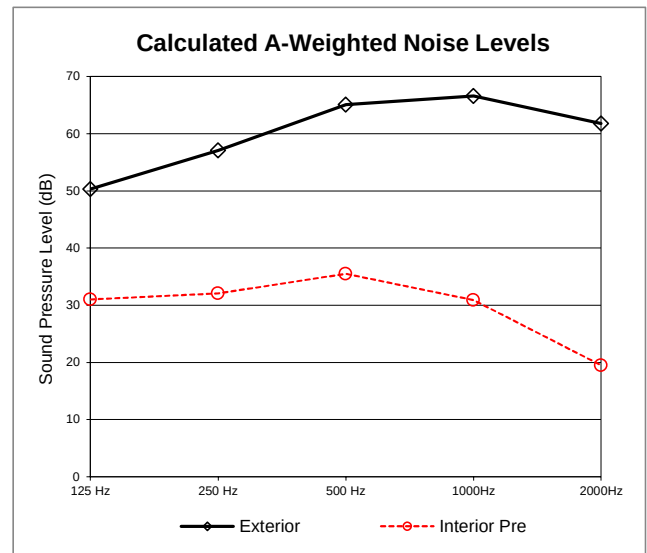
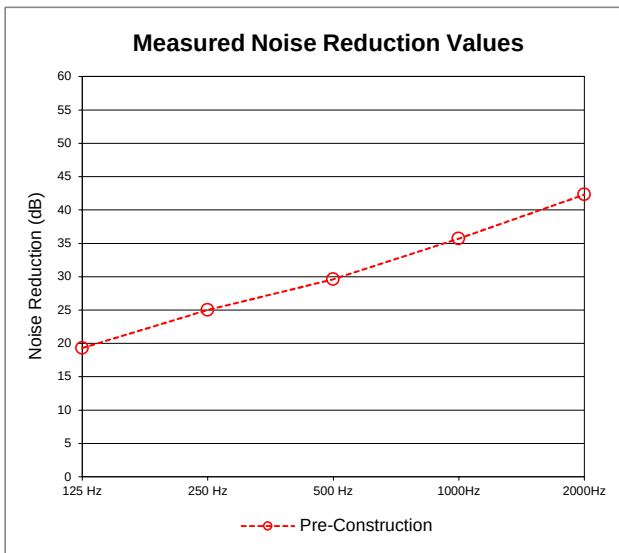
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.8	45.6	43.5	42.2	36.5	46.6
Exterior Measurement (flush)	103.1	100.3	100.9	97.3	96.1	104.0
Exterior Adjusted	97.1	94.3	94.9	91.3	90.1	98.0
Interior Background	32.9	27.2	24.7	20.6	15.4	26.9
Interior Measurement	77.8	69.3	65.3	55.6	47.8	66.5
Interior Adjusted	77.8	69.3	65.3	55.6	47.8	66.5
Noise Reduction	19.3	25.0	29.6	35.7	42.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.0	32.1	35.5	30.9	19.5	38.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

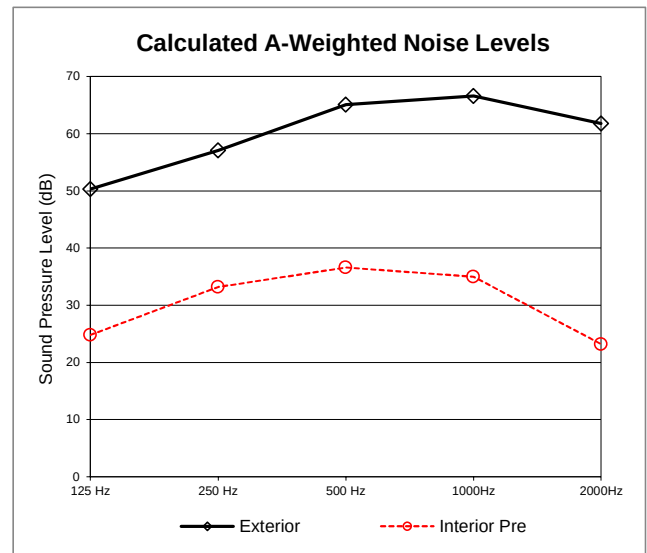
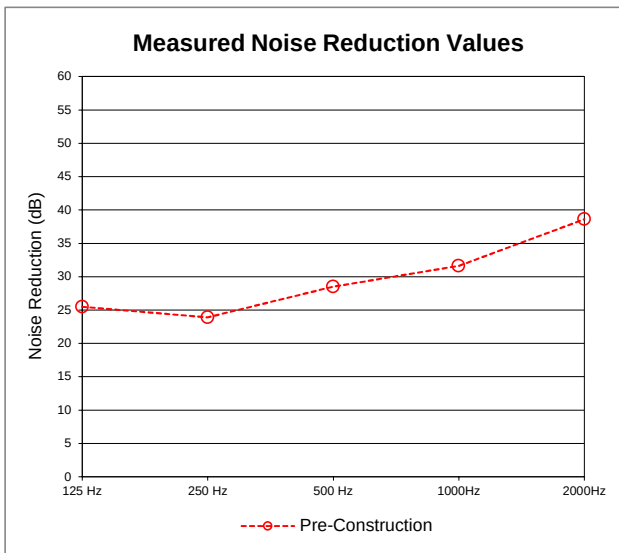
Tested Room: Family Room Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	67.0	59.9	52.7	45.1	36.6	57.1
Exterior Measurement (flush)	100.2	97.9	98.1	92.1	89.6	99.2
Exterior Adjusted	94.2	91.9	92.1	86.1	83.6	93.2
Interior Background	31.9	19.9	12.6	10.0	9.9	21.1
Interior Measurement	68.7	68.0	63.6	54.5	45.0	63.8
Interior Adjusted	68.7	68.0	63.6	54.5	45.0	63.8
Noise Reduction	25.5	23.9	28.5	31.6	38.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.8	33.2	36.6	35.0	23.2	40.1

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 29.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

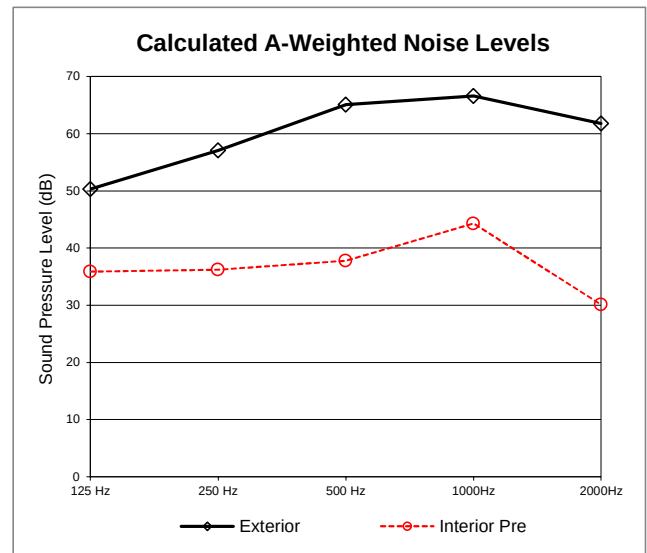
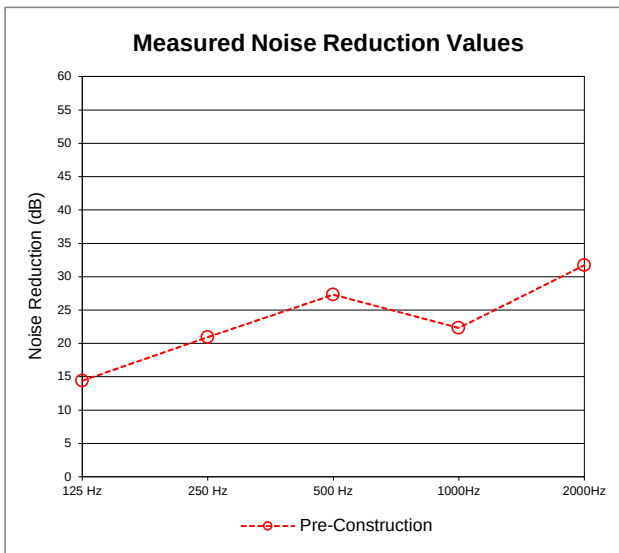
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Sitting Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	62.1	55.5	50.9	45.0	41.5	53.0
Exterior Measurement (flush)	91.2	91.8	94.1	90.5	88.2	96.9
Exterior Adjusted	85.2	85.8	88.1	84.5	82.2	90.9
Interior Background	43.5	33.4	23.2	17.5	12.2	30.5
Interior Measurement	70.8	64.9	60.8	62.2	50.5	65.0
Interior Adjusted	70.8	64.9	60.8	62.2	50.5	65.0
Noise Reduction	14.4	20.9	27.3	22.3	31.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	35.9	36.2	37.8	44.3	30.1	46.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						23.8 dB



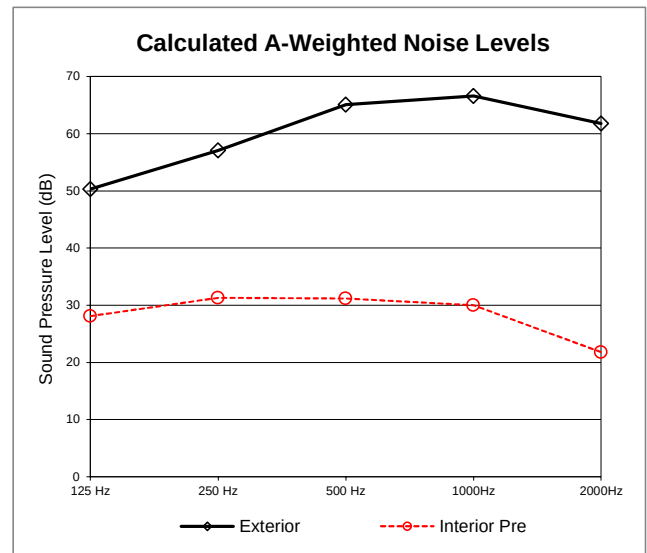
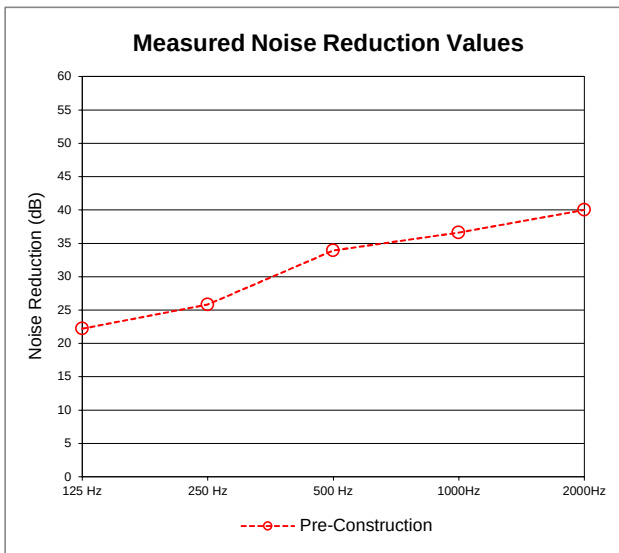
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.5	50.6	47.2	45.2	38.0	50.4
Exterior Measurement (flush)	98.9	97.0	99.9	97.0	96.0	104.4
Exterior Adjusted	92.9	91.0	93.9	91.0	90.0	98.4
Interior Background	31.0	33.2	25.3	21.1	17.8	28.5
Interior Measurement	70.7	65.2	60.0	54.4	50.0	62.7
Interior Adjusted	70.7	65.2	60.0	54.4	50.0	62.7
Noise Reduction	22.2	25.8	33.9	36.6	40.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.1	31.3	31.2	30.0	21.8	36.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.5 dB



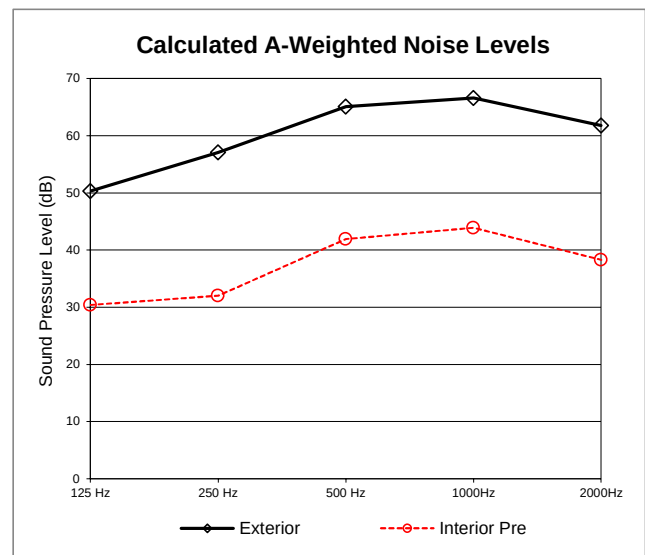
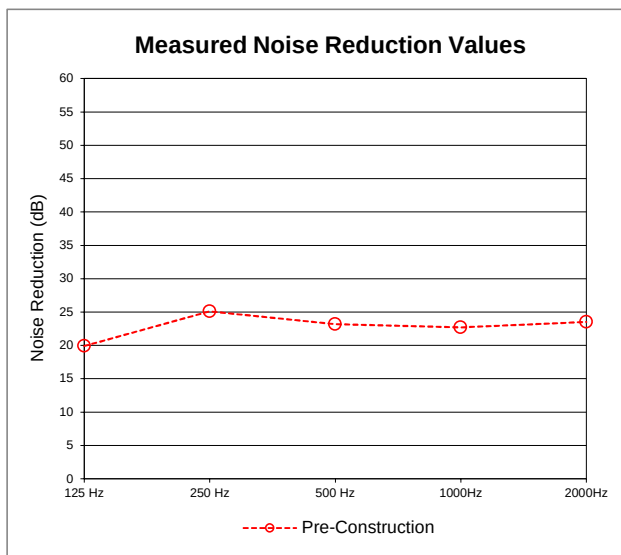
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.8	51.4	47.8	46.4	37.1	50.4
Exterior Measurement (flush)	97.0	95.2	95.4	92.8	91.9	99.3
Exterior Adjusted	91.0	89.2	89.4	86.8	85.9	93.3
Interior Background	34.0	28.6	21.8	23.9	20.6	29.8
Interior Measurement	71.1	64.1	66.2	64.1	62.4	69.0
Interior Adjusted	71.1	64.1	66.2	64.1	62.4	69.0
Noise Reduction	19.9	25.1	23.2	22.7	23.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.4	32.0	41.9	43.9	38.3	46.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						23.1 dB



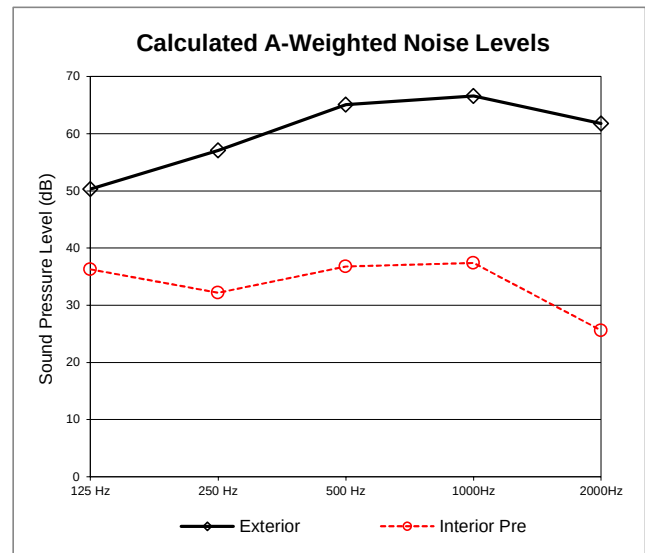
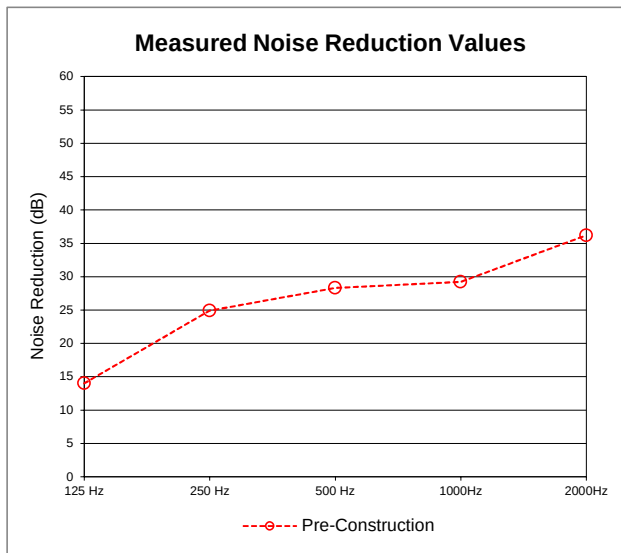
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.6	54.6	51.6	49.3	39.6	53.3
Exterior Measurement (flush)	101.7	101.1	101.2	96.7	94.4	103.2
Exterior Adjusted	95.7	95.1	95.2	90.7	88.4	97.2
Interior Background	34.0	28.6	21.8	23.9	20.6	29.8
Interior Measurement	81.7	70.2	66.9	61.5	52.2	69.2
Interior Adjusted	81.7	70.2	66.9	61.5	52.2	69.2
Noise Reduction	14.0	24.9	28.3	29.2	36.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	36.3	32.2	36.8	37.4	25.6	42.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						27.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

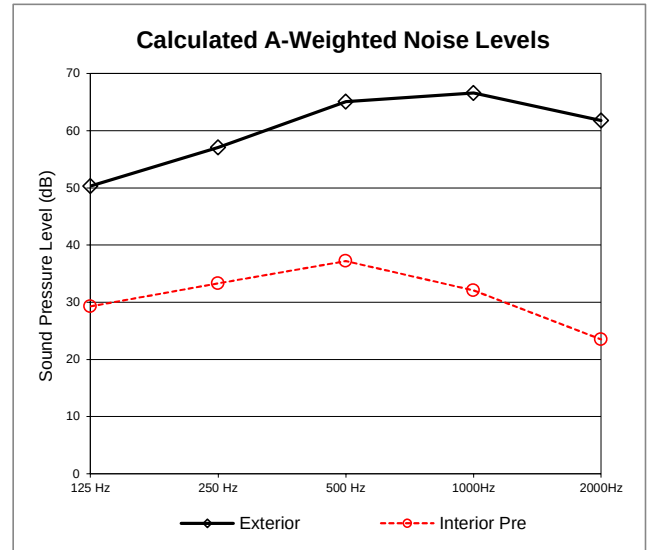
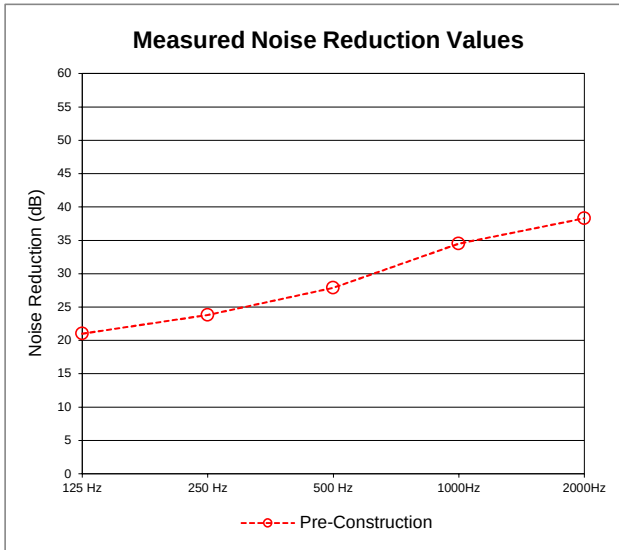
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.1	54.3	50.5	47.7	45.9	54.0
Exterior Measurement (flush)	91.2	88.2	88.7	86.8	84.6	92.5
Exterior Adjusted	85.2	82.2	82.7	80.8	78.6	86.5
Interior Background	42.2	27.6	17.9	9.6	9.3	29.6
Interior Measurement	64.2	58.4	54.8	46.3	40.3	55.3
Interior Adjusted	64.2	58.4	54.8	46.3	40.3	55.3
Noise Reduction	21.0	23.8	27.9	34.5	38.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.3	33.3	37.2	32.1	23.5	40.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

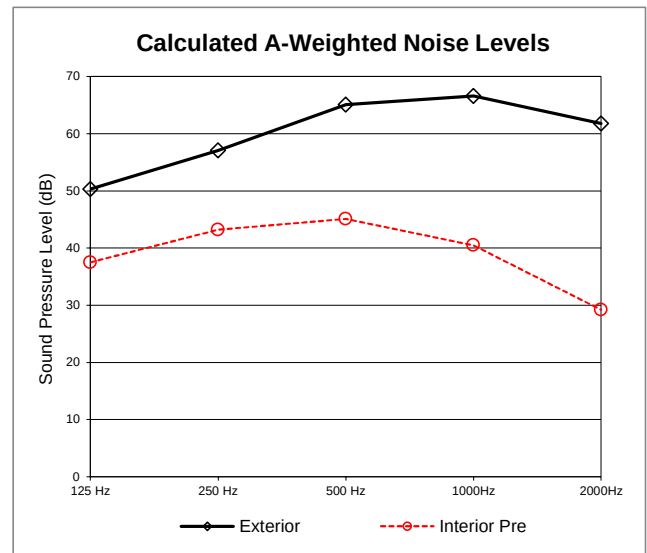
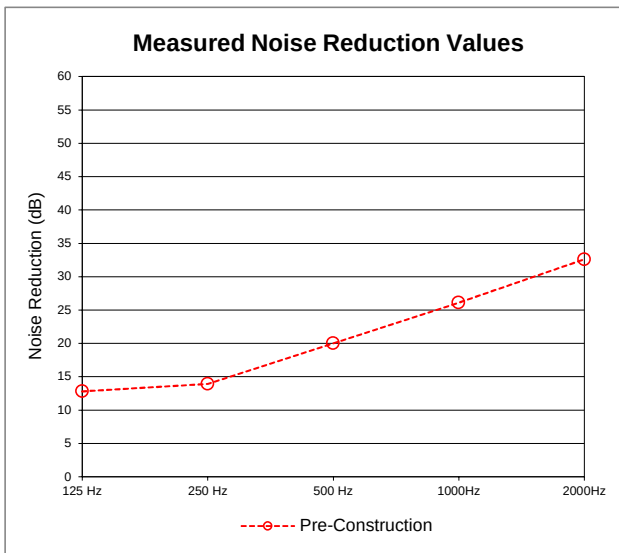
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	46.7	43.8	43.6	44.2	36.5	46.8
Exterior Measurement (flush)	90.7	91.4	92.9	89.8	88.7	96.9
Exterior Adjusted	84.7	85.4	86.9	83.8	82.7	90.9
Interior Background	41.9	37.7	30.2	19.7	17.5	32.9
Interior Measurement	71.9	71.5	66.9	57.7	50.1	67.4
Interior Adjusted	71.9	71.5	66.9	57.7	50.1	67.4
Noise Reduction	12.8	13.9	20.0	26.1	32.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	37.5	43.2	45.1	40.5	29.2	48.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						21.5 dB



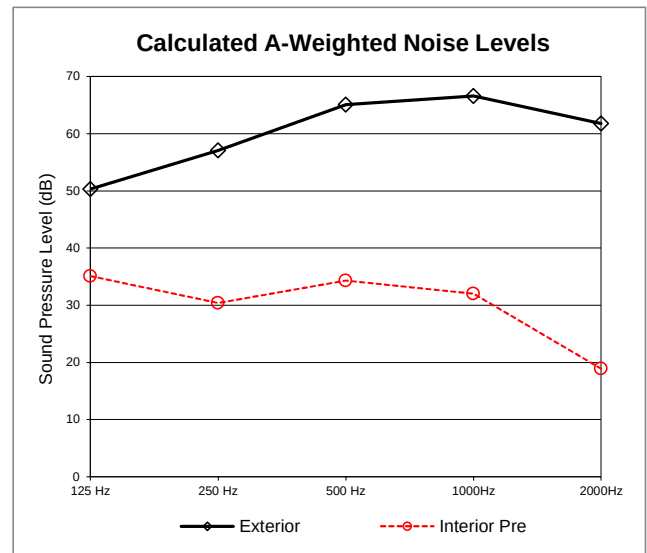
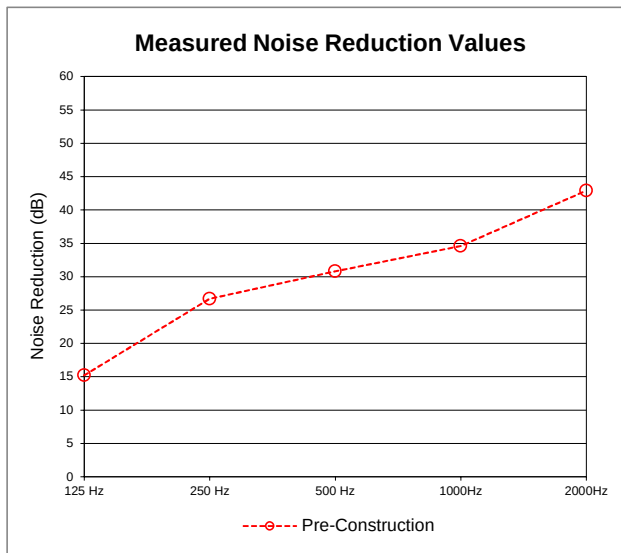
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

Tested Room: Den Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.4	55.2	48.8	45.7	41.8	51.6
Exterior Measurement (flush)	102.6	101.5	102.1	97.0	95.3	104.3
Exterior Adjusted	96.6	95.5	96.1	91.0	89.3	98.3
Interior Background	43.3	29.2	18.1	13.0	11.8	28.7
Interior Measurement	81.4	68.8	65.3	56.4	46.4	67.7
Interior Adjusted	81.4	68.8	65.3	56.4	46.4	67.7
Noise Reduction	15.2	26.7	30.8	34.6	42.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	35.1	30.4	34.3	32.0	18.9	39.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Kemsley
 Address: 12245 20th Ave S
 Local City: Burien

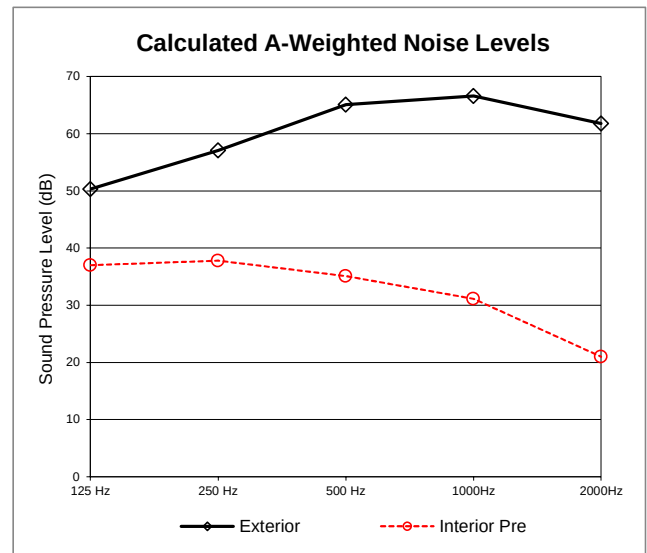
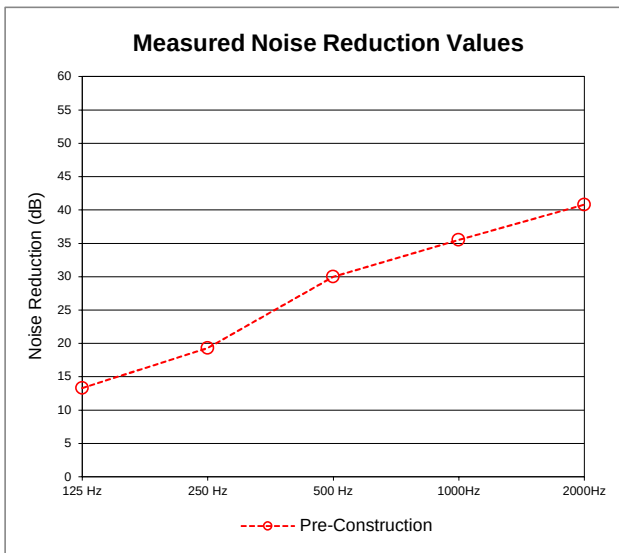
Tested Room: Den Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.9	49.6	46.9	45.0	34.0	48.7
Exterior Measurement (flush)	90.2	89.8	91.3	89.0	88.4	95.2
Exterior Adjusted	84.2	83.8	85.3	83.0	82.4	89.2
Interior Background	43.3	29.2	18.1	13.0	11.8	28.7
Interior Measurement	70.9	64.5	55.3	47.5	41.6	59.4
Interior Adjusted	70.9	64.5	55.3	47.5	41.6	59.4
Noise Reduction	13.3	19.3	30.0	35.5	40.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	37.0	37.8	35.1	31.1	21.0	42.0

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 28.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

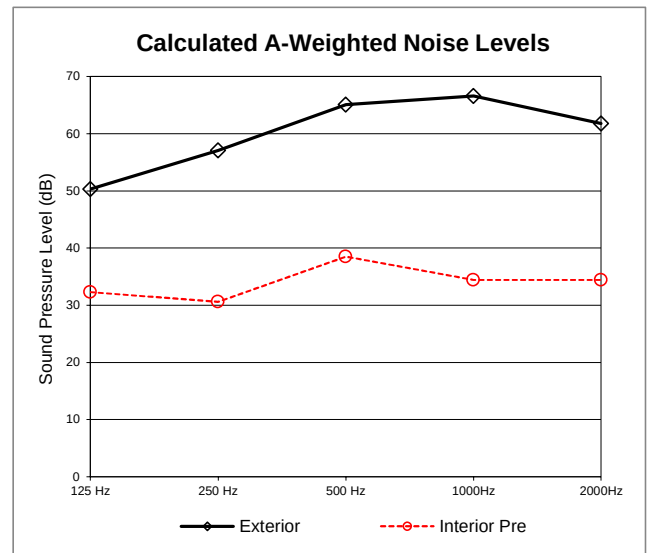
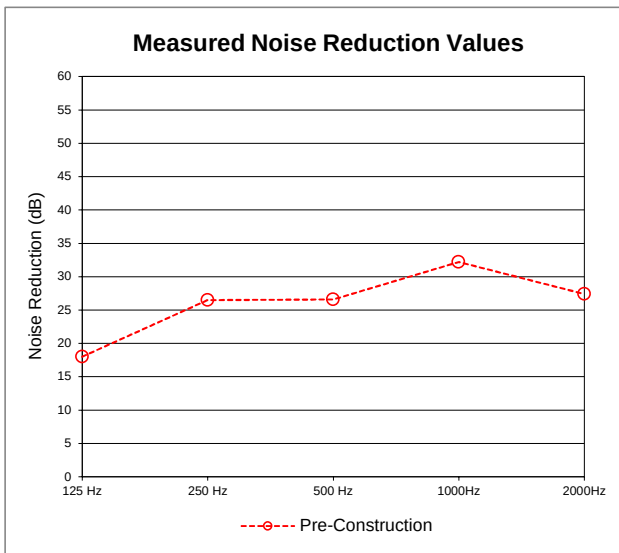
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Hernandez
 Address: 12403 20th Ave S
 Local City: Burien

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.7	45.4	45.0	45.3	41.5	49.7
Exterior Measurement (flush)	93.1	97.0	97.1	94.6	89.8	99.5
Exterior Adjusted	87.1	91.0	91.1	88.6	83.8	93.5
Interior Background	23.3	17.3	14.8	13.6	14.1	22.0
Interior Measurement	69.1	64.5	64.5	56.4	56.4	64.9
Interior Adjusted	69.1	64.5	64.5	56.4	56.4	64.9
Noise Reduction	18.0	26.5	26.6	32.2	27.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.3	30.6	38.5	34.4	34.4	41.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						28.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Hernandez
 Address: 12403 20th Ave S
 Local City: Burien

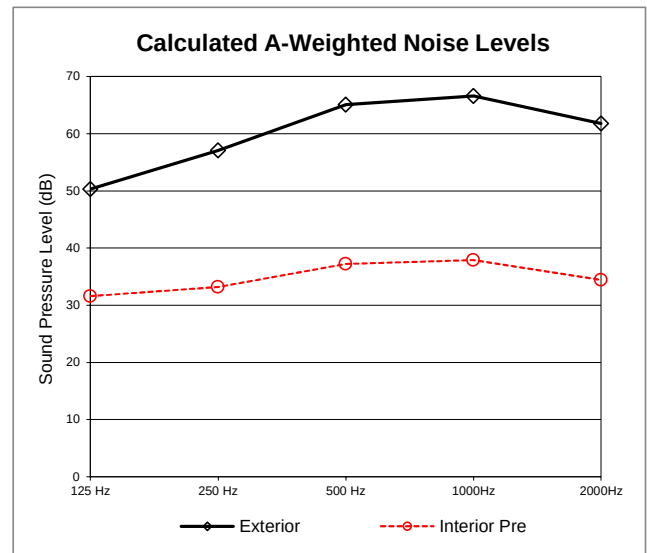
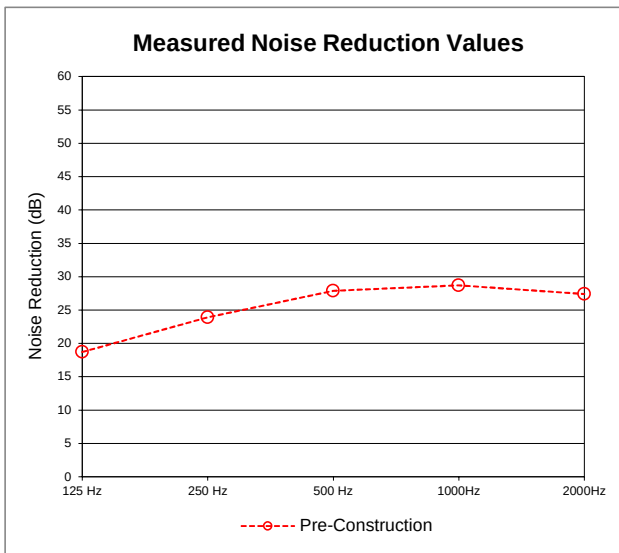
Tested Room: Family Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.2	47.8	46.1	45.3	37.2	48.7
Exterior Measurement (flush)	89.6	91.2	92.8	90.8	88.5	96.5
Exterior Adjusted	83.6	85.2	86.8	84.8	82.5	90.5
Interior Background	39.2	36.6	34.0	28.3	23.6	35.0
Interior Measurement	64.9	61.3	58.9	56.1	55.1	62.0
Interior Adjusted	64.9	61.3	58.9	56.1	55.1	62.0
Noise Reduction	18.7	23.9	27.9	28.7	27.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.6	33.2	37.2	37.9	34.4	42.5

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 27.5 dB



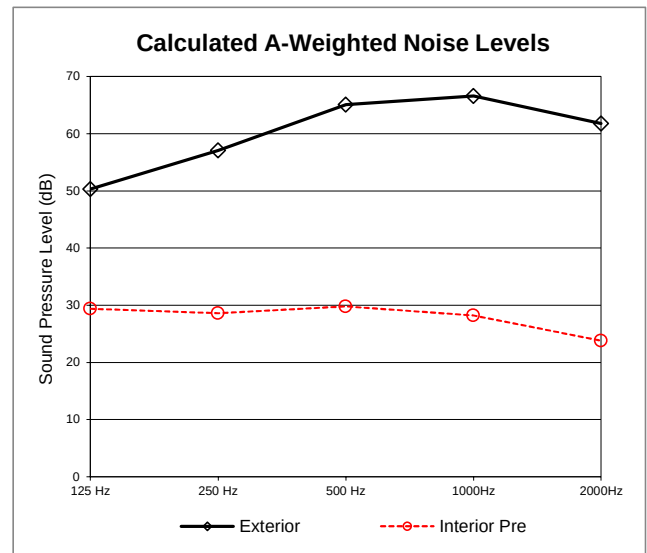
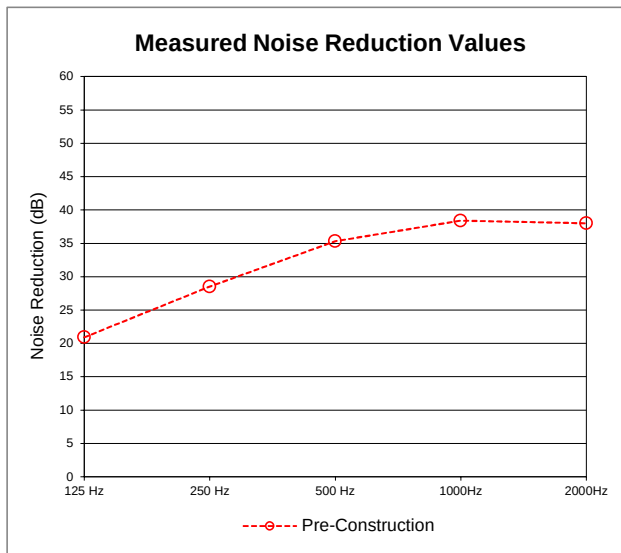
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Hernandez
 Address: 12403 20th Ave S
 Local City: Burien

Tested Room: Dining Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.3	48.0	47.1	45.3	38.8	49.3
Exterior Measurement (flush)	90.2	93.2	93.3	90.0	87.1	96.0
Exterior Adjusted	84.2	87.2	87.3	84.0	81.1	90.0
Interior Background	28.3	24.8	17.6	14.4	12.0	22.9
Interior Measurement	63.3	58.7	52.0	45.6	43.1	54.7
Interior Adjusted	63.3	58.7	52.0	45.6	43.1	54.7
Noise Reduction	20.9	28.5	35.3	38.4	38.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.4	28.6	29.8	28.2	23.8	35.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.6 dB



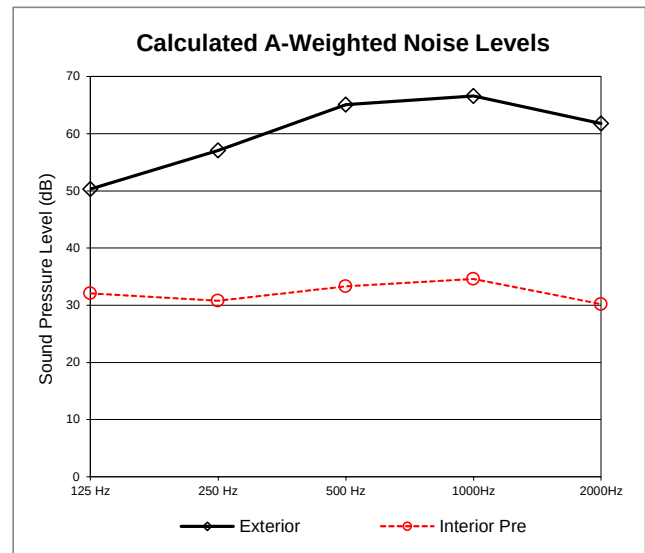
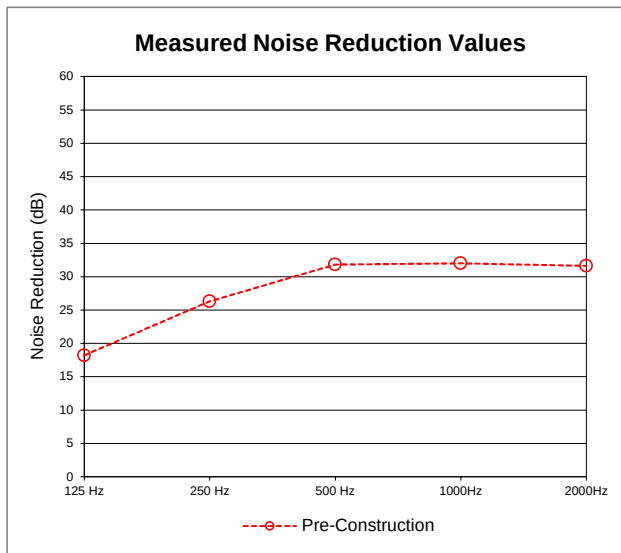
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Hernandez
 Address: 12403 20th Ave S
 Local City: Burien

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.7	50.6	48.2	45.8	40.5	50.4
Exterior Measurement (flush)	89.6	93.2	94.0	90.3	89.5	97.2
Exterior Adjusted	83.6	87.2	88.0	84.3	83.5	91.2
Interior Background	42.7	29.1	23.6	16.5	17.1	28.8
Interior Measurement	65.4	60.9	56.2	52.3	51.9	59.5
Interior Adjusted	65.4	60.9	56.2	52.3	51.9	59.5
Noise Reduction	18.2	26.3	31.8	32.0	31.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.1	30.8	33.3	34.6	30.2	39.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

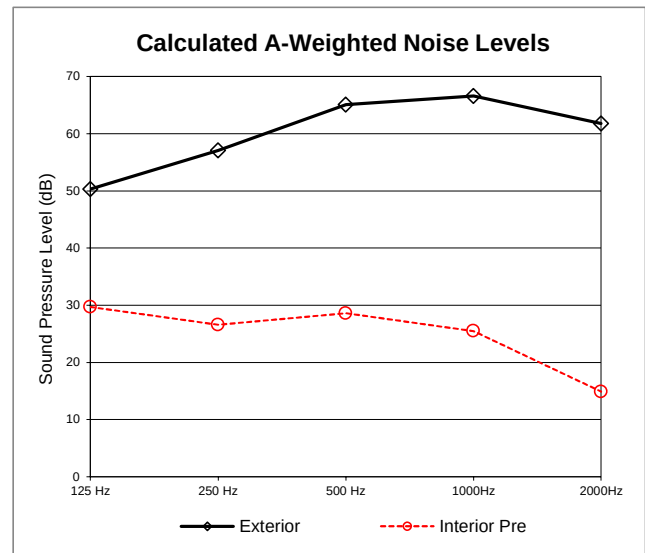
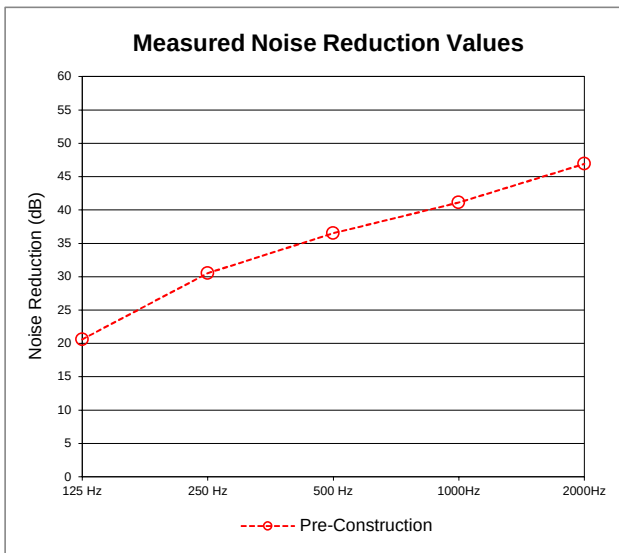
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Hernandez
 Address: 12403 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.8	50.5	49.6	48.1	38.7	51.5
Exterior Measurement (flush)	89.8	94.2	93.7	89.6	86.8	96.2
Exterior Adjusted	83.8	88.2	87.7	83.6	80.8	90.2
Interior Background	30.1	25.0	16.5	12.8	13.1	22.8
Interior Measurement	63.2	57.7	51.2	42.5	33.9	53.4
Interior Adjusted	63.2	57.7	51.2	42.5	33.9	53.4
Noise Reduction	20.6	30.5	36.5	41.1	46.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.7	26.6	28.6	25.5	14.9	34.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Hernandez
 Address: 12403 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

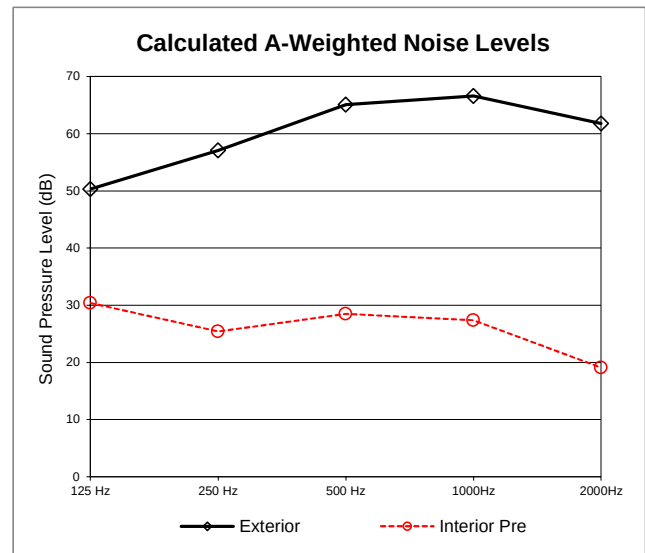
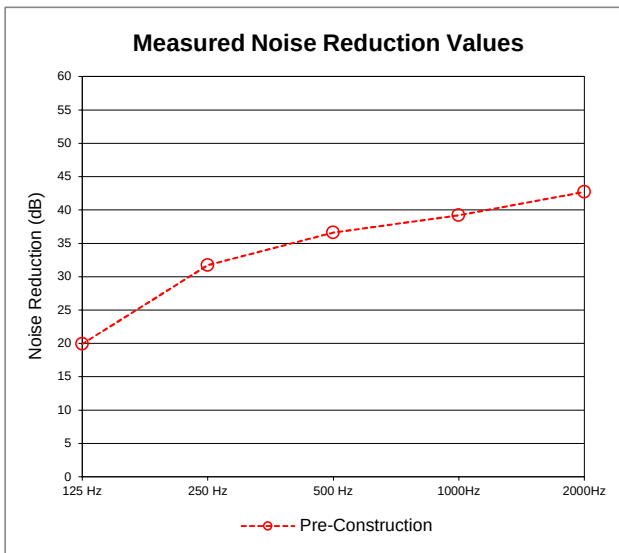
Pre-Construction Sound Pressure Levels (dB)

June 13, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	45.6	39.2	40.2	39.4	33.4	42.9
Exterior Measurement (flush)	95.6	96.8	96.7	92.5	89.8	99.0
Exterior Adjusted	89.6	90.8	90.7	86.5	83.8	93.0
Interior Background	29.2	20.4	12.8	9.6	10.7	21.7
Interior Measurement	69.7	59.1	54.1	47.3	41.1	57.1
Interior Adjusted	69.7	59.1	54.1	47.3	41.1	57.1
Noise Reduction	19.9	31.7	36.6	39.2	42.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.4	25.4	28.5	27.4	19.1	34.4

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):

35.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

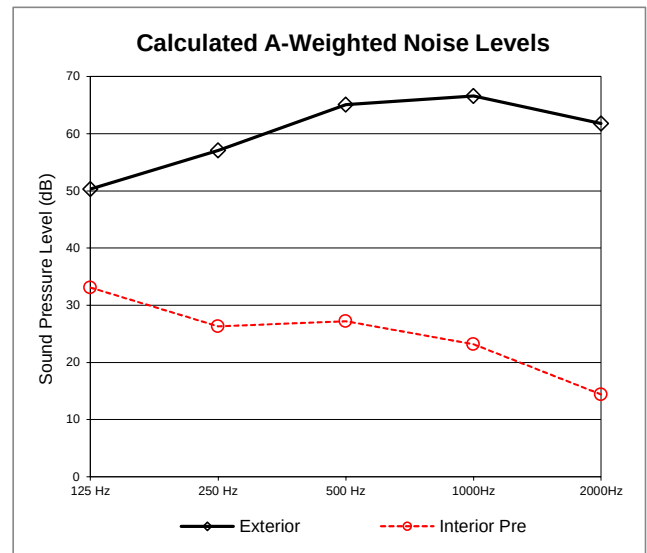
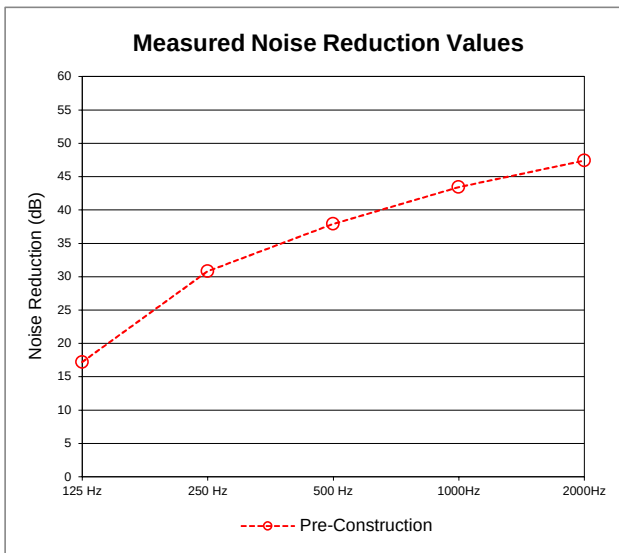
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Hernandez
 Address: 12403 20th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	44.6	37.0	37.5	38.1	33.1	42.2
Exterior Measurement (flush)	93.3	94.2	94.5	91.2	88.8	97.5
Exterior Adjusted	87.3	88.2	88.5	85.2	82.8	91.5
Interior Background	24.7	15.0	7.0	7.0	10.2	19.0
Interior Measurement	70.1	57.4	50.6	41.8	35.4	55.6
Interior Adjusted	70.1	57.4	50.6	41.8	35.4	55.6
Noise Reduction	17.2	30.8	37.9	43.4	47.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.1	26.3	27.2	23.2	14.4	35.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

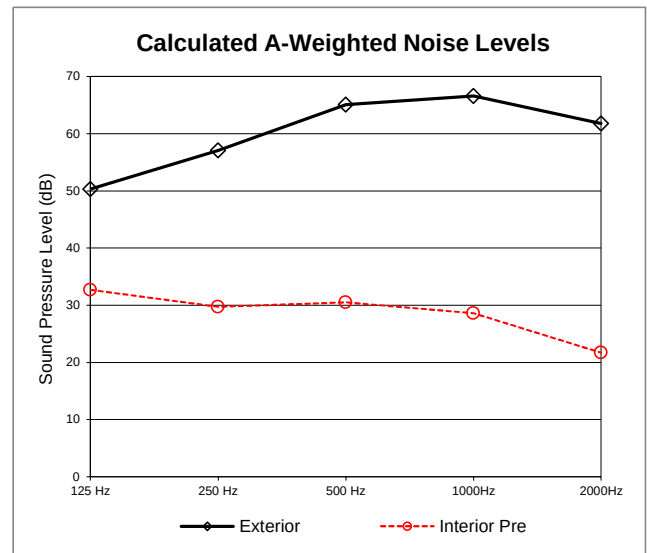
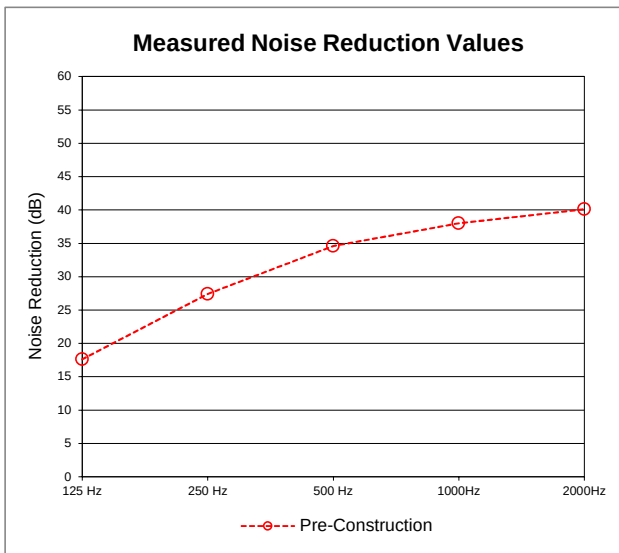
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Sitting Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.9	54.7	46.6	42.7	35.2	49.6
Exterior Measurement (flush)	91.3	94.0	95.5	92.5	91.0	99.6
Exterior Adjusted	85.3	88.0	89.5	86.5	85.0	93.6
Interior Background	34.5	28.4	31.9	23.4	16.6	31.0
Interior Measurement	67.7	60.6	54.9	48.5	44.9	57.6
Interior Adjusted	67.7	60.6	54.9	48.5	44.9	57.6
Noise Reduction	17.6	27.4	34.6	38.0	40.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.7	29.7	30.5	28.6	21.7	36.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

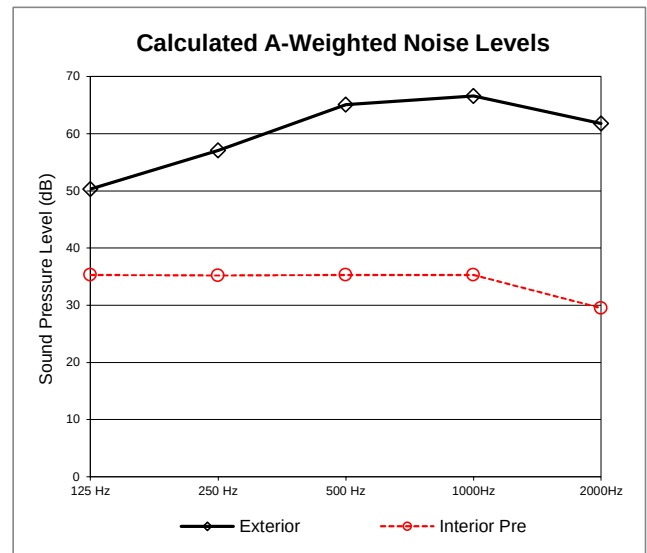
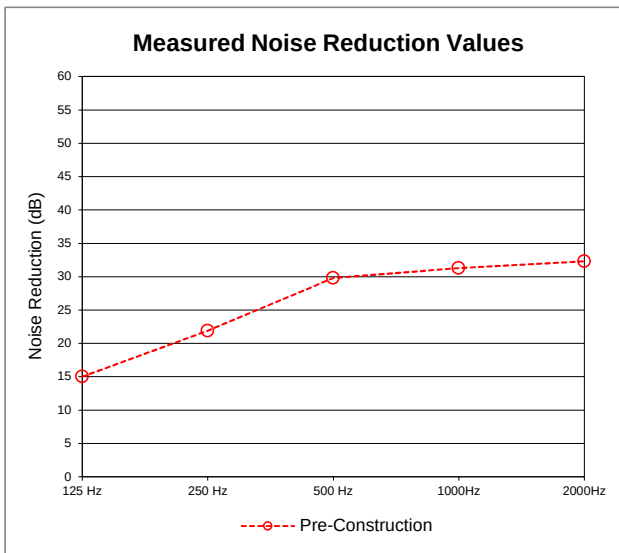
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Dining / Kitchen Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.3	53.3	50.7	44.7	34.7	51.3
Exterior Measurement (flush)	87.3	84.0	87.5	84.6	83.3	91.1
Exterior Adjusted	81.3	78.0	81.5	78.6	77.3	85.1
Interior Background	39.5	30.0	23.8	23.1	20.2	29.8
Interior Measurement	66.3	56.1	51.7	47.3	45.0	56.2
Interior Adjusted	66.3	56.1	51.7	47.3	45.0	56.2
Noise Reduction	15.0	21.9	29.8	31.3	32.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	35.3	35.2	35.3	35.3	29.5	41.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						28.4 dB



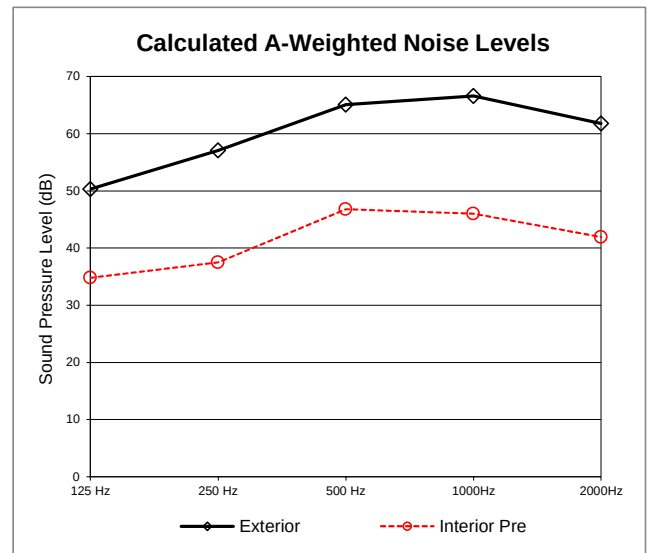
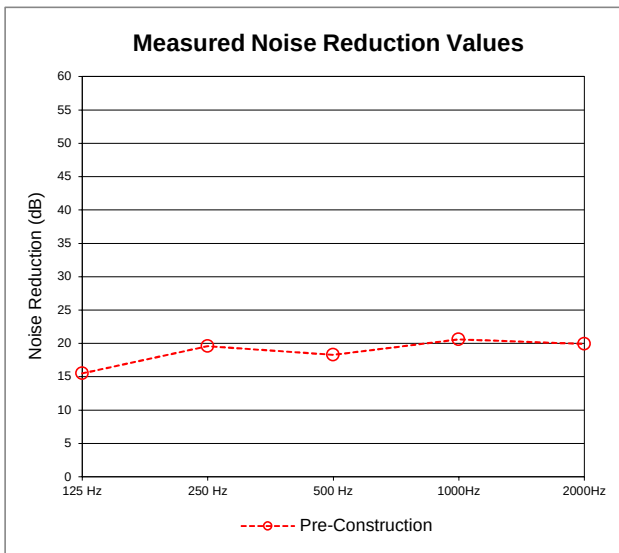
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Dining / Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.0	55.4	52.7	48.3	44.5	54.3
Exterior Measurement (flush)	92.7	94.4	94.5	91.4	88.3	98.0
Exterior Adjusted	86.7	88.4	88.5	85.4	82.3	92.0
Interior Background	39.5	30.0	23.8	23.1	20.2	29.8
Interior Measurement	71.2	68.8	70.2	64.8	62.4	70.7
Interior Adjusted	71.2	68.8	70.2	64.8	62.4	70.7
Noise Reduction	15.5	19.6	18.3	20.6	19.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.8	37.5	46.8	46.0	41.9	50.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						19.5 dB



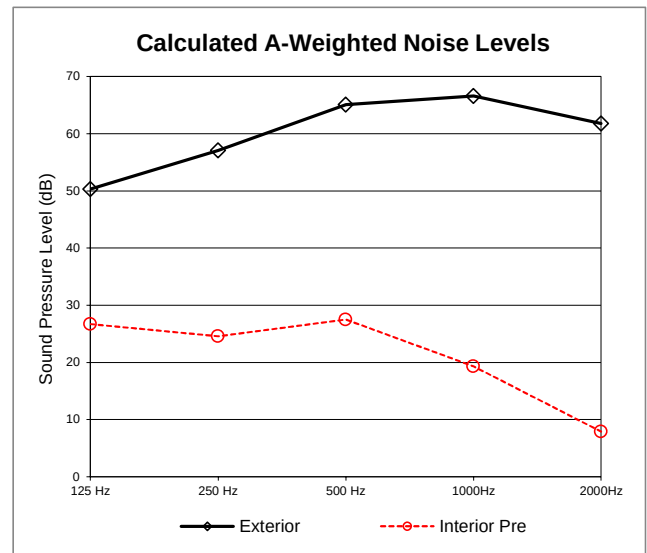
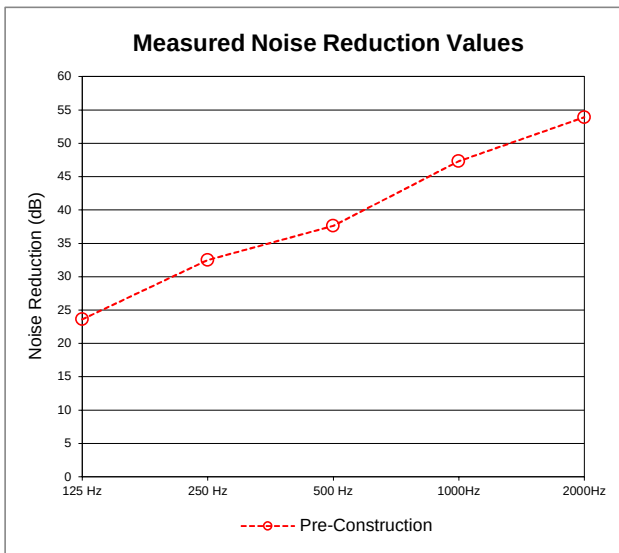
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.2	48.1	49.0	46.5	39.5	50.6
Exterior Measurement (flush)	108.9	104.8	104.6	101.7	100.0	108.6
Exterior Adjusted	102.9	98.8	98.6	95.7	94.0	102.6
Interior Background	38.6	27.3	16.8	11.5	13.9	26.7
Interior Measurement	79.3	66.3	61.0	48.4	40.1	64.4
Interior Adjusted	79.3	66.3	61.0	48.4	40.1	64.4
Noise Reduction	23.6	32.5	37.6	47.3	53.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.7	24.6	27.5	19.3	7.9	31.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

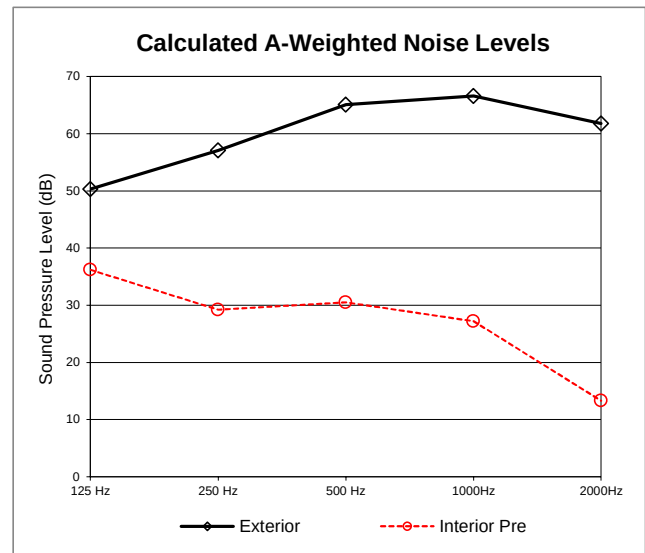
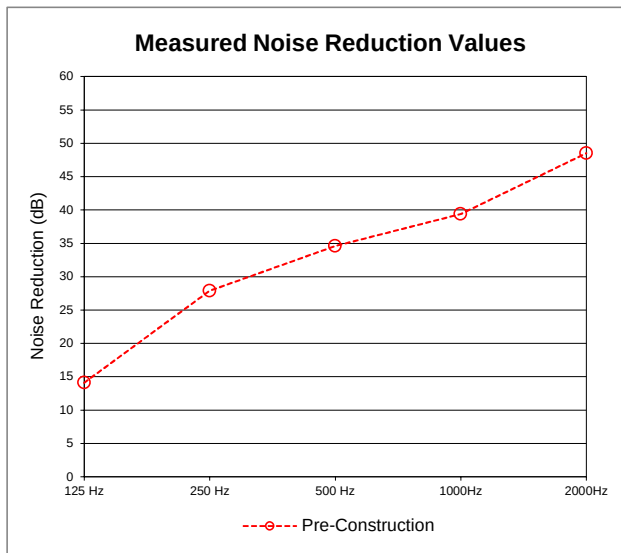
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	52.4	51.5	49.0	42.4	53.2
Exterior Measurement (flush)	88.8	89.3	91.2	87.3	85.2	94.4
Exterior Adjusted	82.8	83.3	85.2	81.3	79.2	88.4
Interior Background	38.6	27.3	16.8	11.5	13.9	26.7
Interior Measurement	68.7	55.4	50.6	41.9	30.8	54.4
Interior Adjusted	68.7	55.4	50.6	41.9	30.7	54.4
Noise Reduction	14.1	27.9	34.6	39.4	48.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	36.2	29.2	30.5	27.2	13.3	38.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

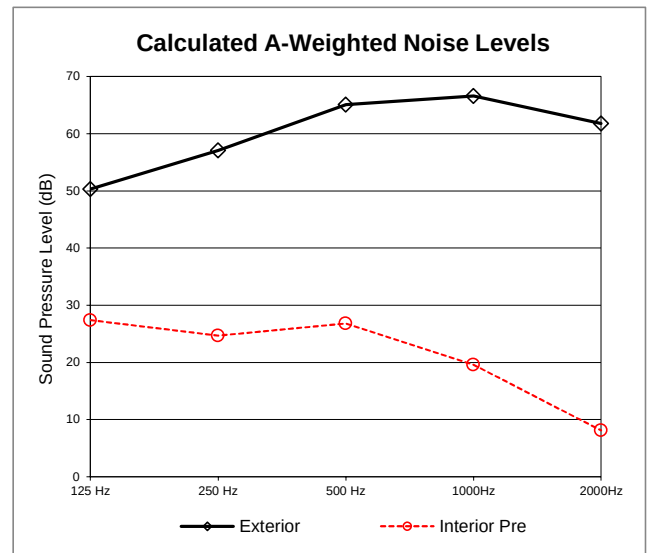
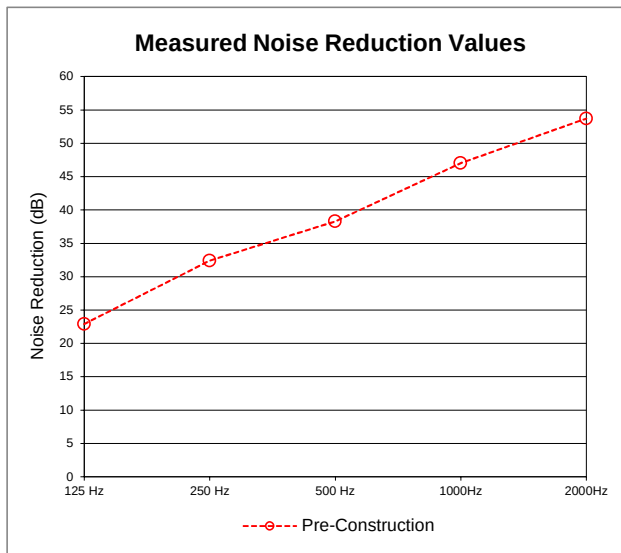
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.7	46.3	47.5	48.0	42.0	51.1
Exterior Measurement (flush)	99.7	96.5	96.5	93.8	93.3	100.7
Exterior Adjusted	93.7	90.5	90.5	87.8	87.3	94.7
Interior Background	32.5	30.3	25.9	18.9	15.3	27.5
Interior Measurement	70.8	58.1	52.2	40.8	33.7	55.8
Interior Adjusted	70.8	58.1	52.2	40.8	33.6	55.8
Noise Reduction	22.9	32.4	38.3	47.0	53.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.4	24.7	26.8	19.6	8.1	31.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.5 dB



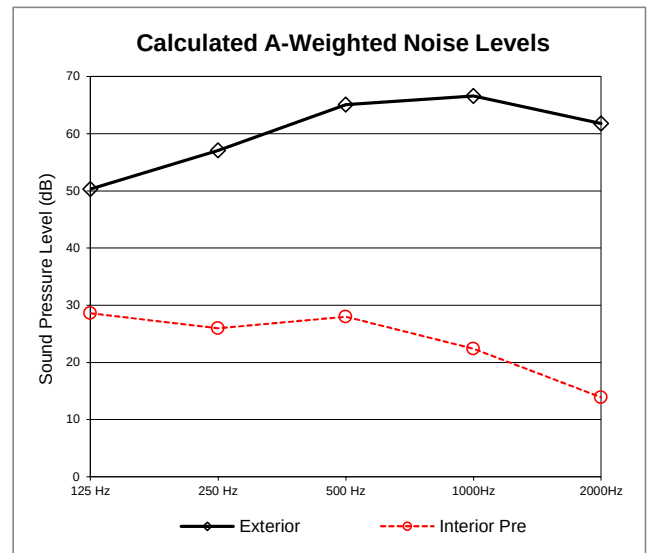
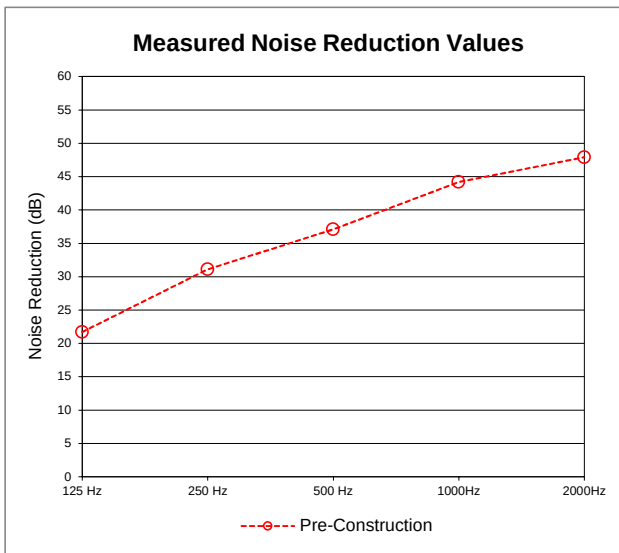
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.5	54.8	50.3	47.0	38.9	52.6
Exterior Measurement (flush)	90.6	93.5	92.9	91.0	90.2	98.2
Exterior Adjusted	84.6	87.5	86.9	85.0	84.2	92.2
Interior Background	32.5	30.3	25.9	18.9	15.3	27.5
Interior Measurement	62.9	56.4	49.8	40.8	36.3	52.4
Interior Adjusted	62.9	56.4	49.8	40.8	36.3	52.4
Noise Reduction	21.7	31.1	37.1	44.2	47.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.6	26.0	28.0	22.4	13.9	32.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

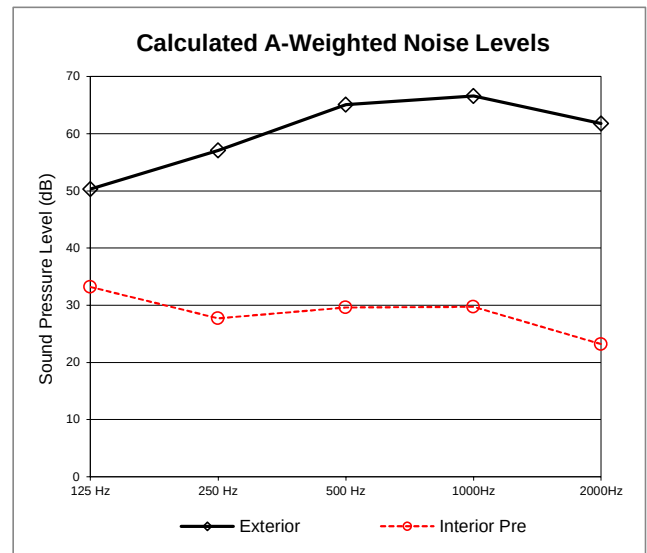
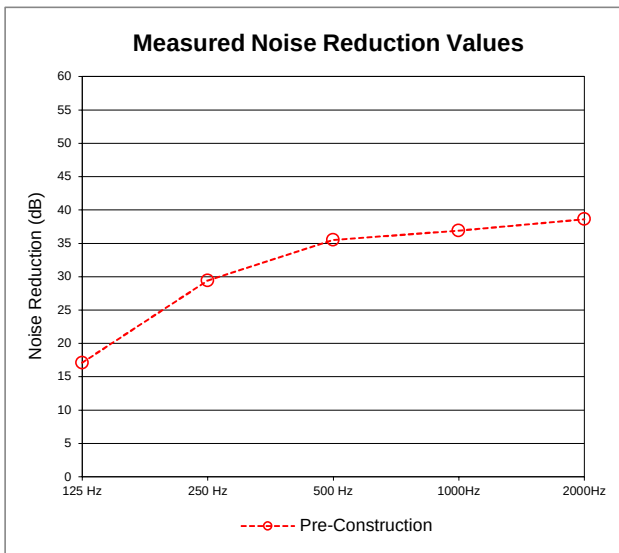
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Singh
 Address: 12449 20th Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	59.4	52.1	47.2	43.7	36.5	50.0
Exterior Measurement (flush)	99.7	96.3	97.0	94.1	91.3	99.9
Exterior Adjusted	93.7	90.3	91.0	88.1	85.3	93.9
Interior Background	41.6	29.3	22.0	17.1	16.5	28.4
Interior Measurement	76.6	60.9	55.5	51.2	46.7	61.4
Interior Adjusted	76.6	60.9	55.5	51.2	46.7	61.4
Noise Reduction	17.1	29.4	35.5	36.9	38.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.2	27.7	29.6	29.7	23.2	36.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

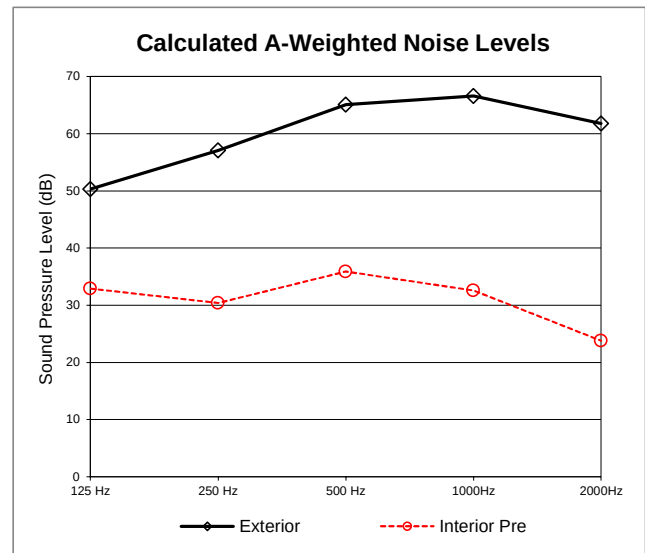
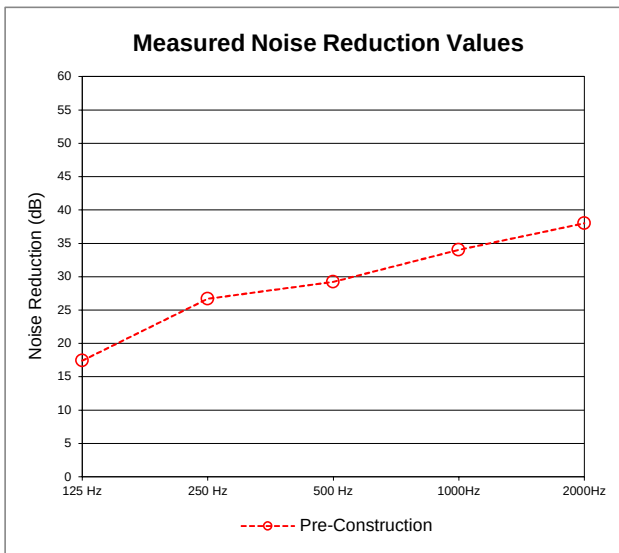
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Neal
 Address: 12834 21st Ave S
 Local City: SeaTac

Tested Room: Living Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.4	46.8	47.7	46.9	38.7	49.8
Exterior Measurement (flush)	86.7	90.7	90.1	87.8	86.4	94.3
Exterior Adjusted	80.7	84.7	84.1	81.8	80.4	88.3
Interior Background	36.2	32.4	26.6	24.7	22.0	30.4
Interior Measurement	63.3	58.0	54.9	47.8	42.4	55.7
Interior Adjusted	63.3	58.0	54.9	47.8	42.4	55.7
Noise Reduction	17.4	26.7	29.2	34.0	38.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.9	30.4	35.9	32.6	23.8	39.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

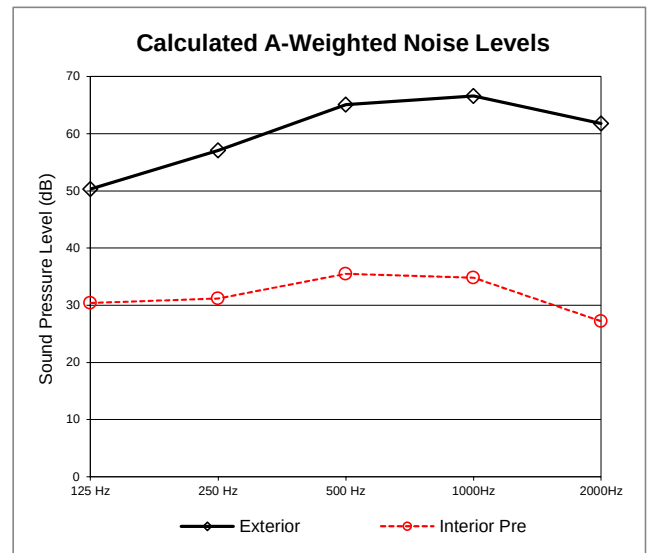
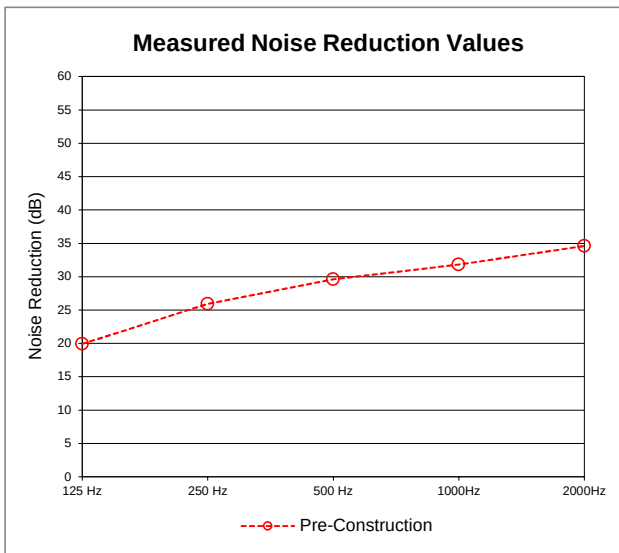
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Neal
 Address: 12834 21st Ave S
 Local City: SeaTac

Tested Room: Kitchen Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.4	52.7	52.5	50.9	42.0	54.1
Exterior Measurement (flush)	97.0	96.2	96.5	93.1	89.5	98.9
Exterior Adjusted	91.0	90.2	90.5	87.1	83.5	92.9
Interior Background	34.3	40.6	36.1	29.4	21.1	36.4
Interior Measurement	71.1	64.3	60.9	55.3	48.9	62.5
Interior Adjusted	71.1	64.3	60.9	55.3	48.9	62.5
Noise Reduction	19.9	25.9	29.6	31.8	34.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.4	31.2	35.5	34.8	27.2	39.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

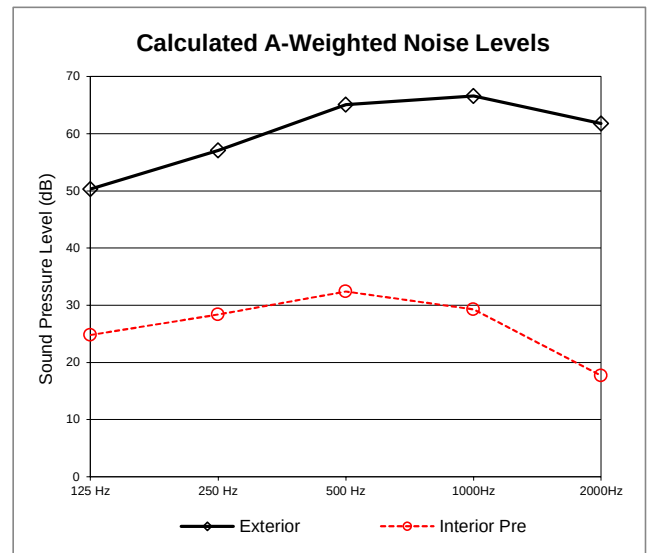
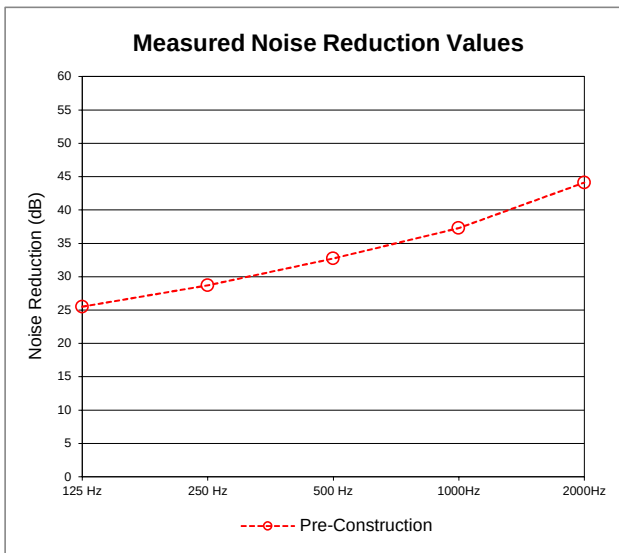
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Neal
 Address: 12834 21st Ave S
 Local City: SeaTac

Tested Room: Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.2	49.1	48.2	45.4	38.1	49.7
Exterior Measurement (flush)	101.5	99.7	100.0	96.2	92.5	102.1
Exterior Adjusted	95.5	93.7	94.0	90.2	86.5	96.1
Interior Background	34.3	40.6	36.1	29.4	21.1	36.4
Interior Measurement	70.0	65.0	61.3	52.9	42.4	61.7
Interior Adjusted	70.0	65.0	61.3	52.9	42.4	61.7
Noise Reduction	25.5	28.7	32.7	37.3	44.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.8	28.4	32.4	29.3	17.7	35.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Neal
 Address: 12834 21st Ave S
 Local City: SeaTac

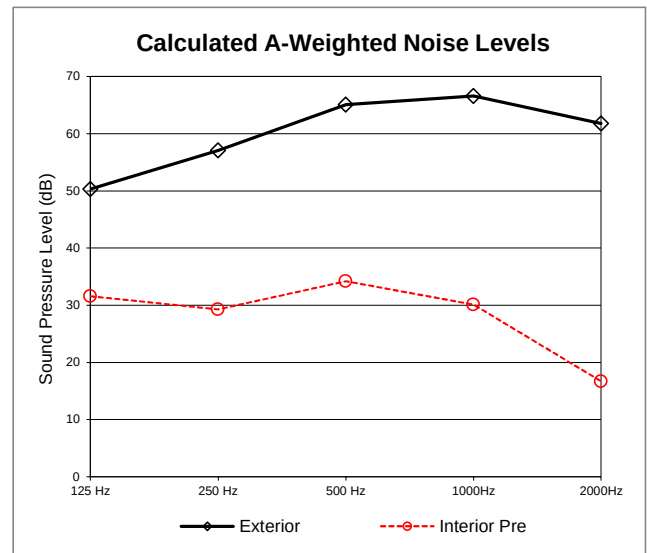
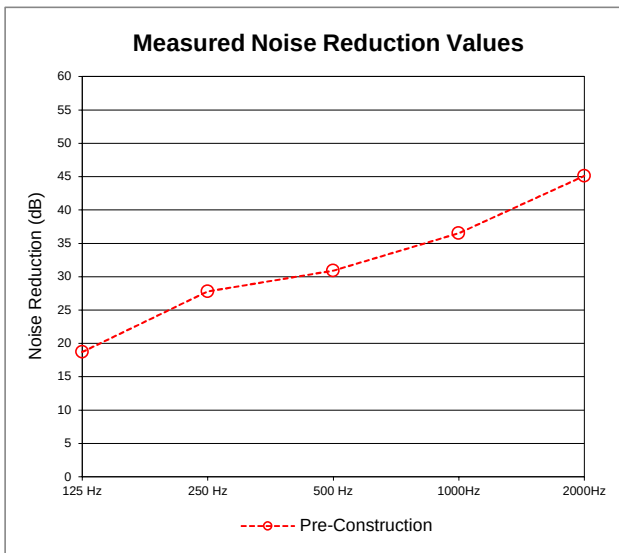
Tested Room: Bedroom Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 13, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	47.3	44.2	44.0	44.1	37.1	47.0
Exterior Measurement (flush)	90.0	93.9	94.1	91.3	87.8	97.6
Exterior Adjusted	84.0	87.9	88.1	85.3	81.8	91.6
Interior Background	26.6	18.6	14.7	10.3	11.1	20.5
Interior Measurement	65.3	60.1	57.2	48.8	36.7	57.5
Interior Adjusted	65.3	60.1	57.2	48.8	36.7	57.5
Noise Reduction	18.7	27.8	30.9	36.5	45.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.6	29.3	34.2	30.1	16.7	37.8

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 32.2 dB



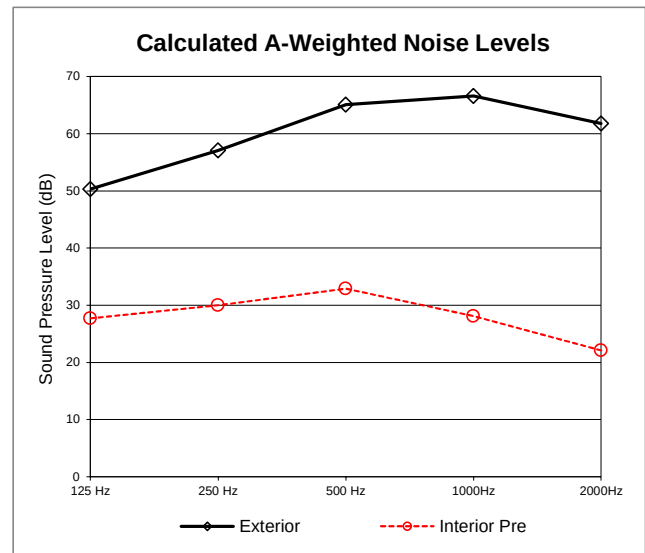
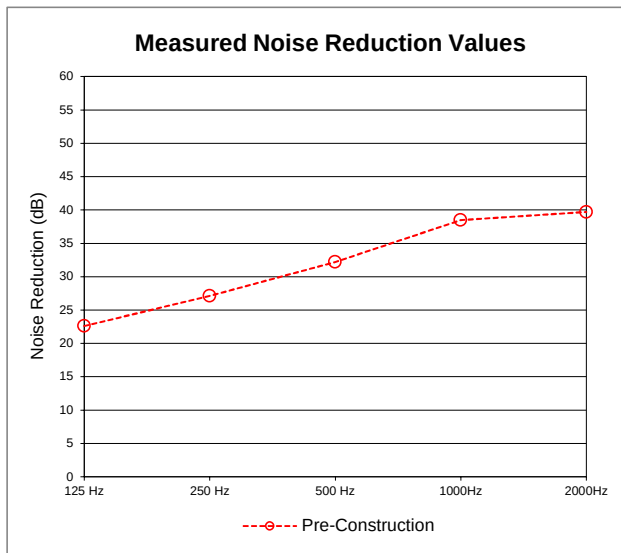
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Living Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.3	54.9	57.4	59.9	49.8	61.5
Exterior Measurement (flush)	92.7	92.5	93.4	91.5	89.3	97.5
Exterior Adjusted	86.7	86.5	87.4	85.5	83.3	91.5
Interior Background	36.7	29.2	23.6	20.8	20.2	28.9
Interior Measurement	64.1	59.4	55.2	47.0	43.6	56.3
Interior Adjusted	64.1	59.4	55.2	47.0	43.6	56.3
Noise Reduction	22.6	27.1	32.2	38.5	39.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.7	30.0	32.9	28.1	22.1	36.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

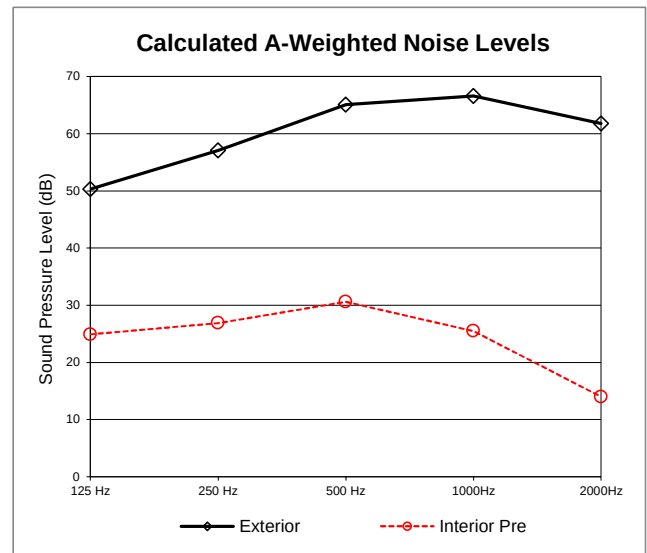
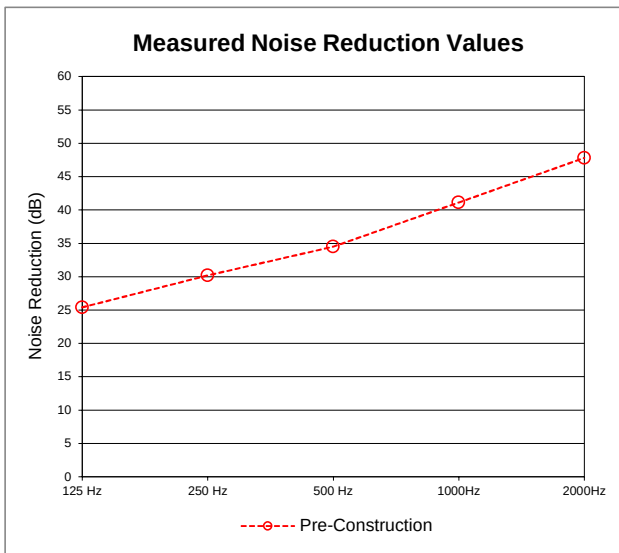
Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.0	59.2	55.8	58.1	50.0	60.3
Exterior Measurement (flush)	104.2	101.2	101.7	97.8	96.7	105.8
Exterior Adjusted	98.2	95.2	95.7	91.8	90.7	99.8
Interior Background	36.7	29.2	23.6	20.8	20.2	28.9
Interior Measurement	72.8	65.0	61.2	50.7	42.9	61.8
Interior Adjusted	72.8	65.0	61.2	50.7	42.9	61.8
Noise Reduction	25.4	30.2	34.5	41.1	47.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.9	26.9	30.6	25.5	14.0	33.7

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 36.3 dB



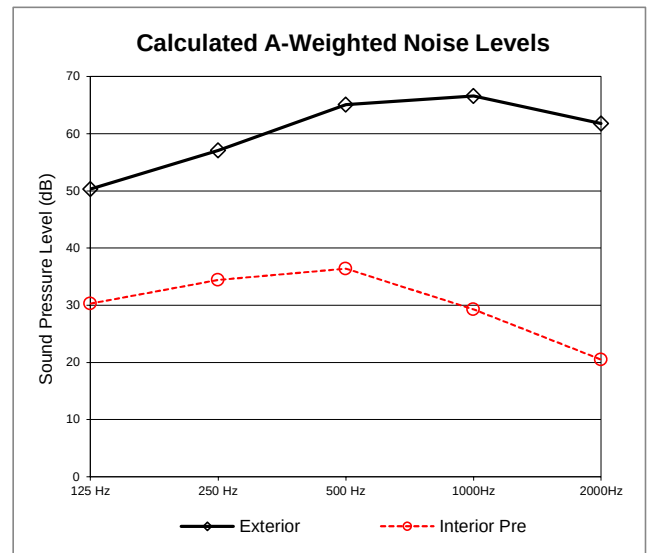
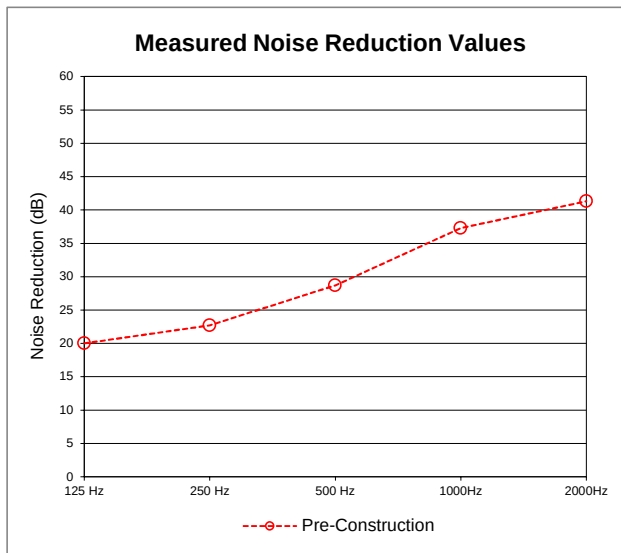
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Dining Room Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.2	55.5	52.1	49.6	42.6	54.1
Exterior Measurement (flush)	97.0	93.0	94.6	93.8	92.9	99.9
Exterior Adjusted	91.0	87.0	88.6	87.8	86.9	93.9
Interior Background	33.3	32.5	18.5	15.0	15.5	26.8
Interior Measurement	71.0	64.3	59.9	50.5	45.6	60.9
Interior Adjusted	71.0	64.3	59.9	50.5	45.6	60.9
Noise Reduction	20.0	22.7	28.7	37.3	41.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.3	34.4	36.4	29.3	20.5	39.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Sitting / Kitchenette Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

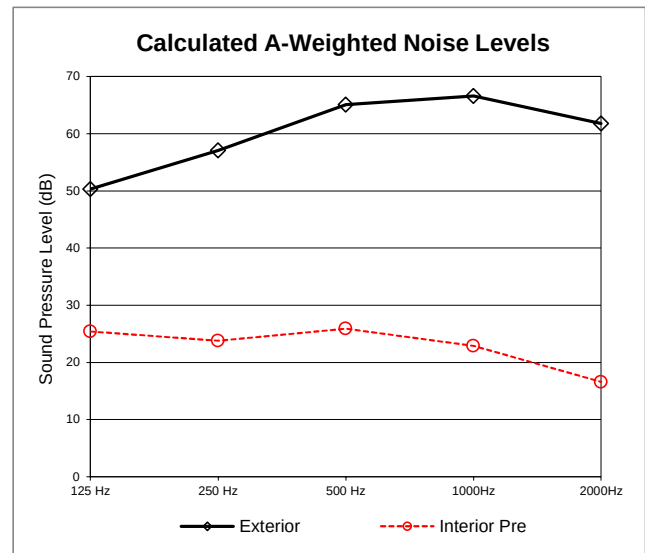
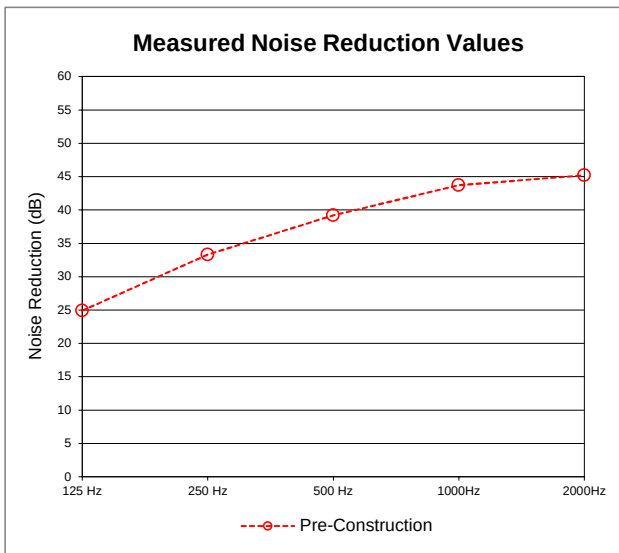
Pre-Construction Sound Pressure Levels (dB)

June 10, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.4	52.4	50.3	50.5	41.3	53.7
Exterior Measurement (flush)	106.7	106.2	106.7	102.0	96.8	107.5
Exterior Adjusted	100.7	100.2	100.7	96.0	90.8	101.5
Interior Background	38.5	26.8	26.2	19.7	14.4	28.2
Interior Measurement	75.8	66.9	61.5	52.3	45.6	63.9
Interior Adjusted	75.8	66.9	61.5	52.3	45.6	63.9
Noise Reduction	24.9	33.3	39.2	43.7	45.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.4	23.8	25.9	22.9	16.6	30.9

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):

39.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Sitting / Kitchenette Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

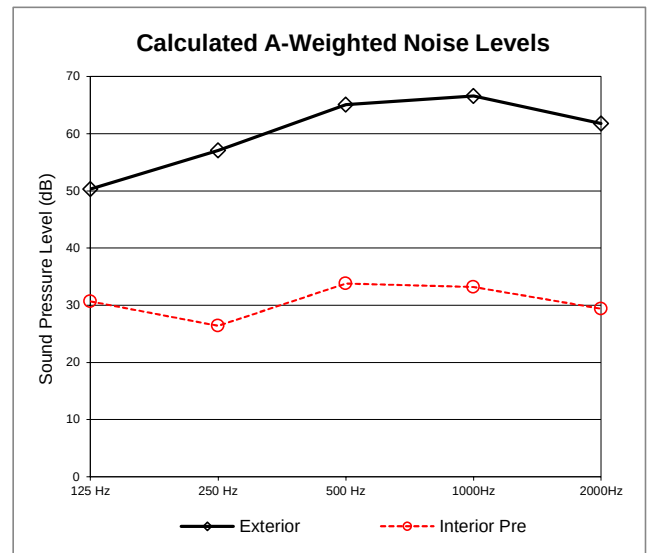
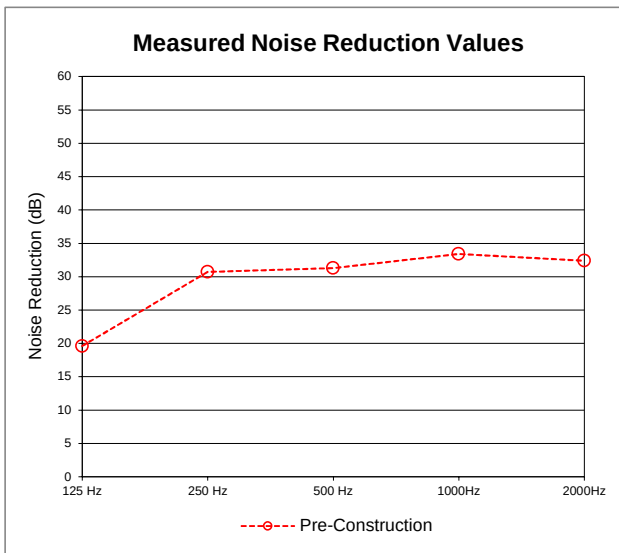
Pre-Construction Sound Pressure Levels (dB)

June 10, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.1	56.0	54.8	51.2	42.8	55.6
Exterior Measurement (flush)	97.7	99.8	99.8	96.0	92.4	101.7
Exterior Adjusted	91.7	93.8	93.8	90.0	86.4	95.7
Interior Background	38.5	26.8	26.2	19.7	14.4	28.2
Interior Measurement	72.1	63.1	62.5	56.6	54.0	63.7
Interior Adjusted	72.1	63.1	62.5	56.6	54.0	63.7
Noise Reduction	19.6	30.7	31.3	33.4	32.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.7	26.4	33.8	33.2	29.4	38.4

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):

31.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

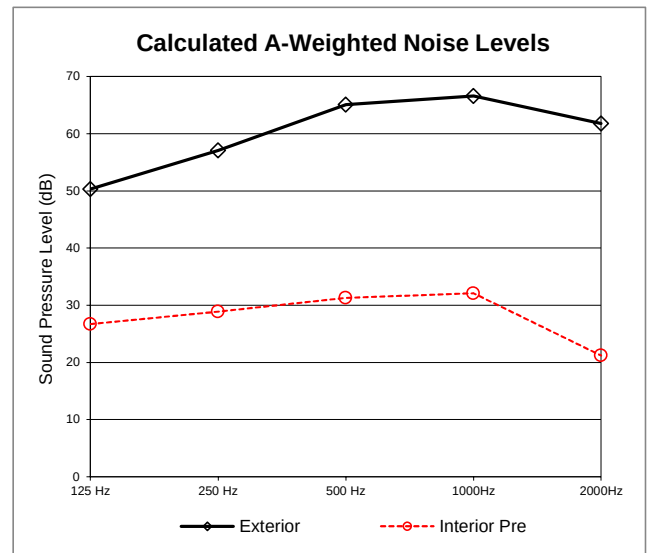
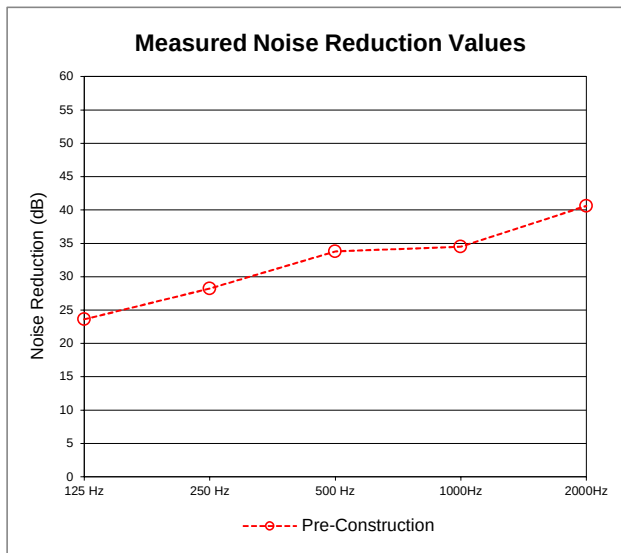
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Kitchen Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.1	47.0	45.2	40.6	36.2	46.4
Exterior Measurement (flush)	108.6	106.4	106.2	99.2	99.1	107.9
Exterior Adjusted	102.6	100.4	100.2	93.2	93.1	101.9
Interior Background	38.1	41.5	37.8	34.4	25.1	39.0
Interior Measurement	79.0	72.2	66.4	58.7	52.5	68.5
Interior Adjusted	79.0	72.2	66.4	58.7	52.5	68.5
Noise Reduction	23.6	28.2	33.8	34.5	40.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.7	28.9	31.3	32.1	21.2	36.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

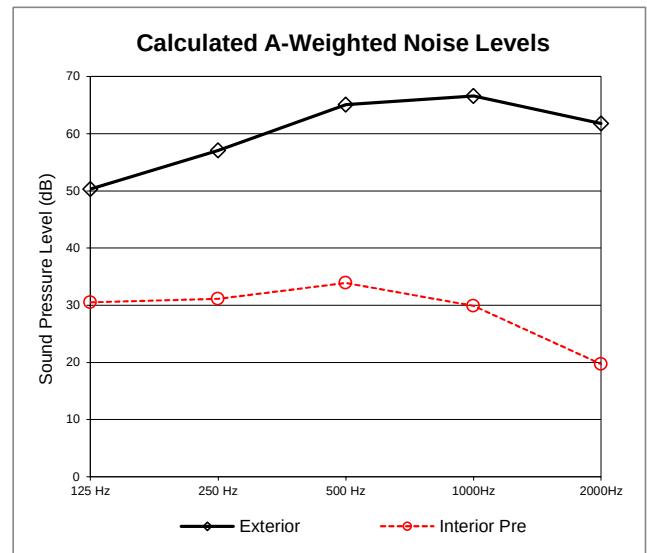
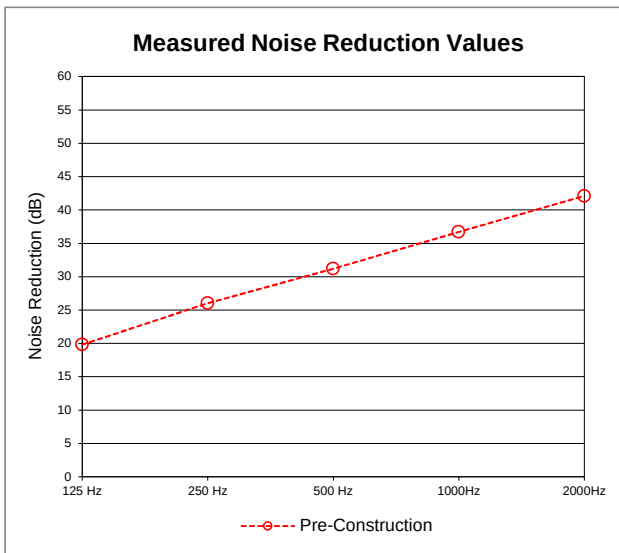
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.5	57.0	56.5	59.5	51.4	61.4
Exterior Measurement (flush)	88.8	92.4	92.5	89.1	85.2	94.5
Exterior Adjusted	82.8	86.4	86.5	83.1	79.2	88.5
Interior Background	38.4	33.8	24.4	20.1	13.2	28.8
Interior Measurement	63.0	60.4	55.3	46.4	37.1	55.9
Interior Adjusted	63.0	60.4	55.3	46.4	37.1	55.9
Noise Reduction	19.8	26.0	31.2	36.7	42.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.5	31.1	33.9	29.9	19.7	37.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

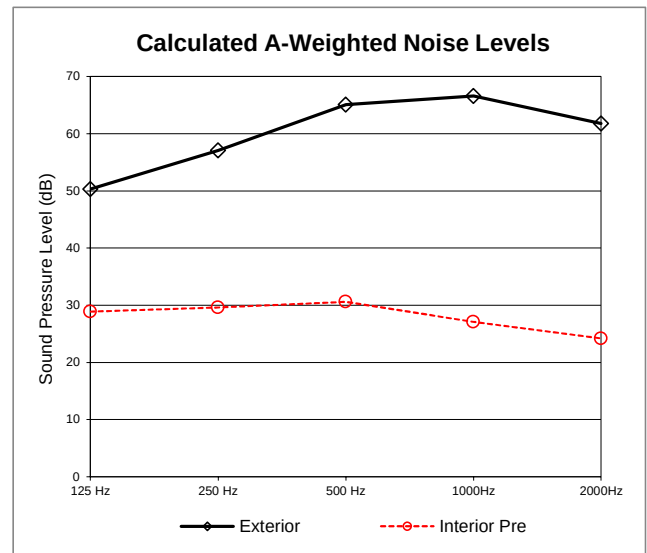
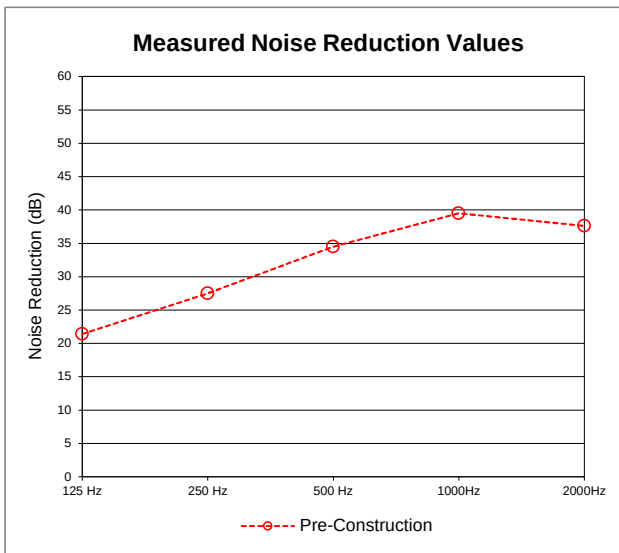
Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.0	56.7	54.3	54.7	46.2	57.4
Exterior Measurement (flush)	108.3	106.5	106.7	101.7	98.0	108.0
Exterior Adjusted	102.3	100.5	100.7	95.7	92.0	102.0
Interior Background	33.8	27.9	18.7	13.0	11.2	23.9
Interior Measurement	80.9	73.0	66.2	56.2	54.4	69.2
Interior Adjusted	80.9	73.0	66.2	56.2	54.4	69.2
Noise Reduction	21.4	27.5	34.5	39.5	37.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.9	29.6	30.6	27.1	24.2	35.6

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 34.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

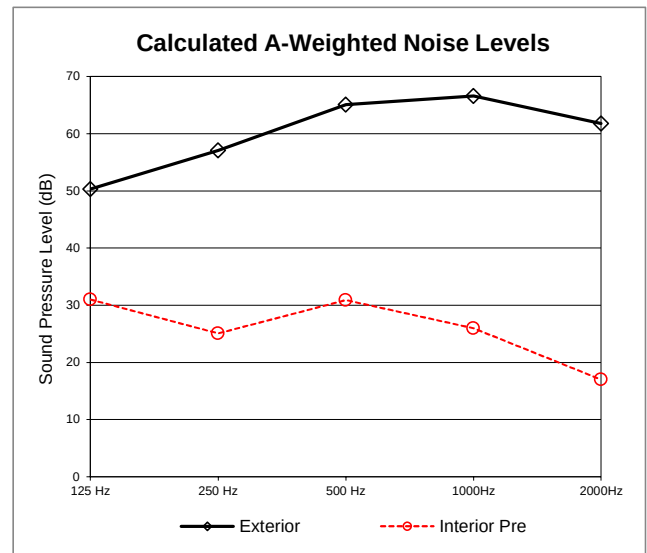
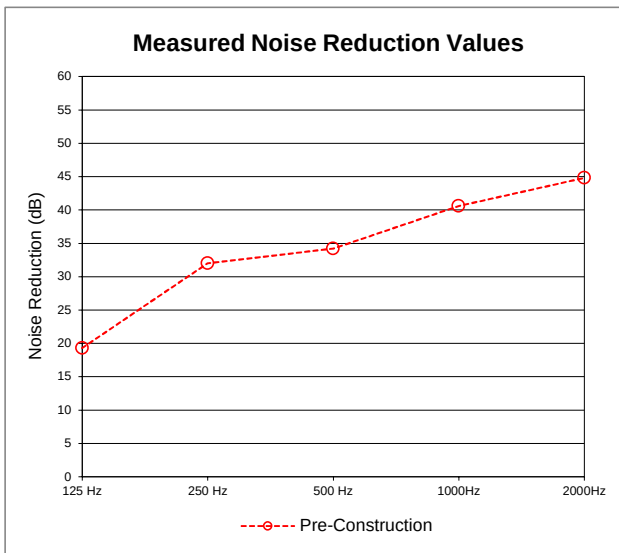
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.1	56.0	54.8	51.2	42.8	55.6
Exterior Measurement (flush)	102.4	100.5	99.3	96.4	92.9	102.2
Exterior Adjusted	96.4	94.5	93.3	90.4	86.9	96.2
Interior Background	33.8	27.9	18.7	13.0	11.2	23.9
Interior Measurement	77.1	62.5	59.1	49.8	42.1	62.0
Interior Adjusted	77.1	62.5	59.1	49.8	42.1	62.0
Noise Reduction	19.3	32.0	34.2	40.6	44.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.0	25.1	30.9	26.0	17.0	35.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Doyle
 Address: 12639 Des Moines Memorial Dr S
 Local City: Burien

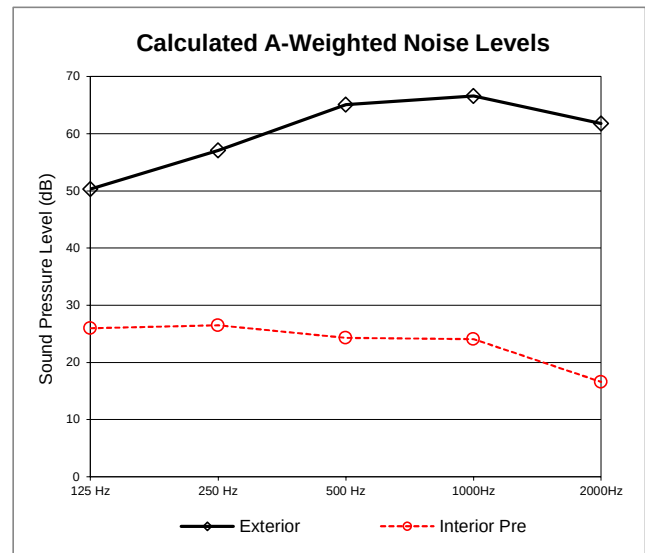
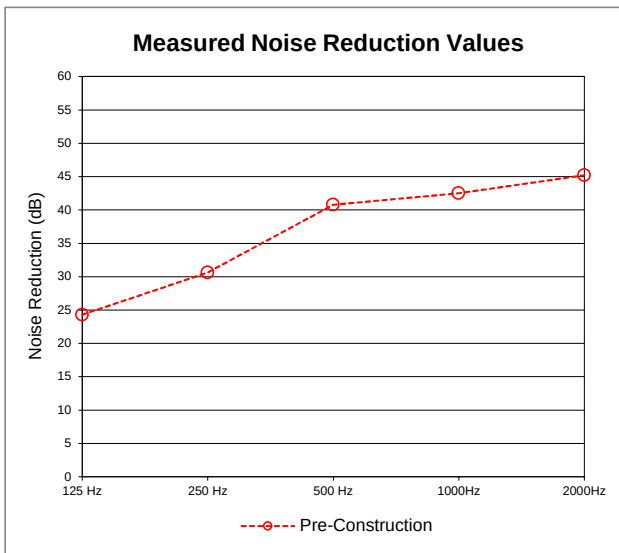
Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 10, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.0	59.2	55.8	58.1	50.0	60.3
Exterior Measurement (flush)	99.9	98.3	99.2	92.9	88.2	100.1
Exterior Adjusted	93.9	92.3	93.2	86.9	82.2	94.1
Interior Background	34.1	25.2	16.3	14.7	17.8	25.7
Interior Measurement	69.6	61.7	52.4	44.4	37.1	57.4
Interior Adjusted	69.6	61.7	52.4	44.4	37.0	57.4
Noise Reduction	24.3	30.6	40.8	42.5	45.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.0	26.5	24.3	24.1	16.6	31.5

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 38.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

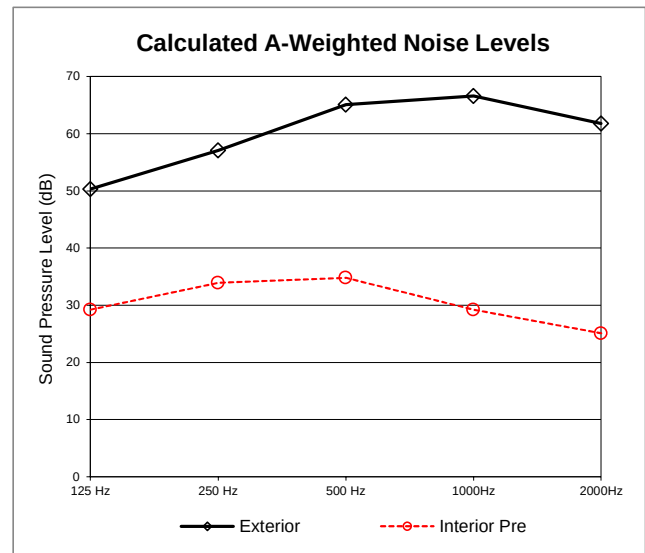
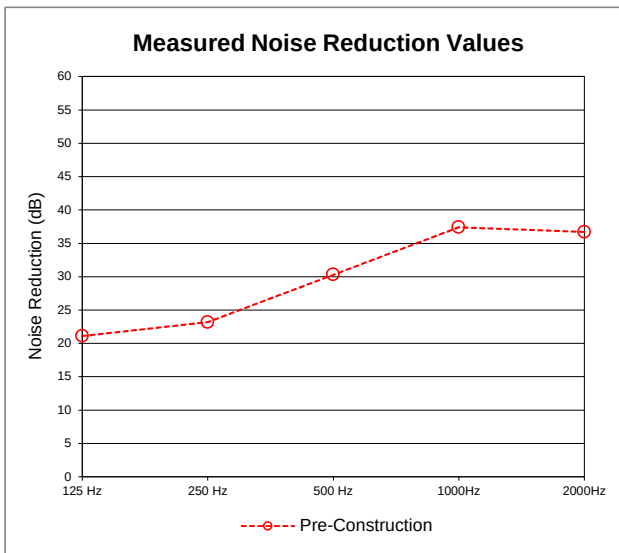
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Smith
 Address: 12925 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Living Room Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.9	56.8	61.2	64.6	57.1	66.4
Exterior Measurement (flush)	92.2	96.2	96.8	94.4	91.7	100.2
Exterior Adjusted (porch)	84.7	88.7	89.3	86.9	84.2	92.7
Interior Background	41.2	38.3	35.2	31.6	26.8	37.2
Interior Measurement	63.6	65.5	59.0	49.6	47.5	60.8
Interior Adjusted	63.6	65.5	59.0	49.5	47.5	60.8
Noise Reduction	21.1	23.2	30.3	37.4	36.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	33.9	34.8	29.2	25.1	38.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

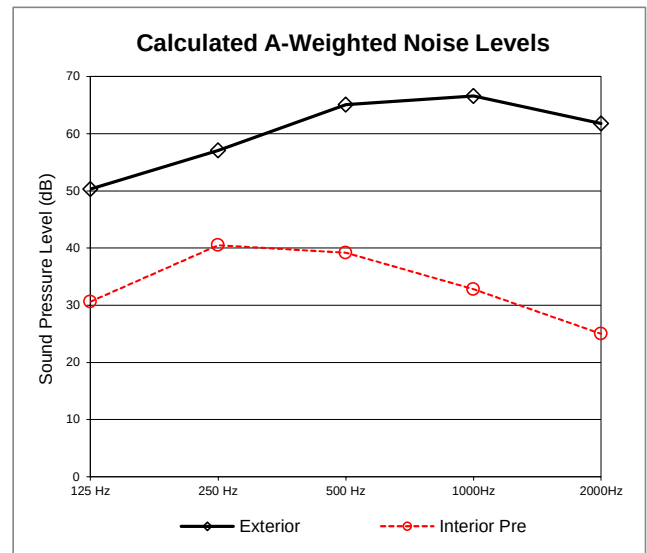
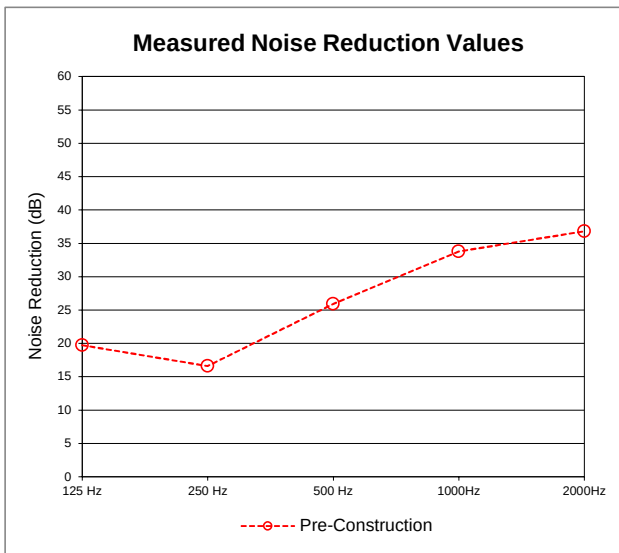
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Smith
 Address: 12925 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Dining Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.9	56.8	61.2	64.6	57.1	66.4
Exterior Measurement (flush)	93.1	96.2	96.5	93.6	91.2	99.7
Exterior Adjusted (porch)	85.6	88.7	89.0	86.1	83.7	92.2
Interior Background	41.2	38.3	35.2	31.6	26.8	37.2
Interior Measurement	65.9	72.1	63.1	52.3	46.9	65.8
Interior Adjusted	65.9	72.1	63.1	52.3	46.9	65.8
Noise Reduction	19.7	16.6	25.9	33.8	36.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.6	40.5	39.2	32.8	25.0	43.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						26.4 dB



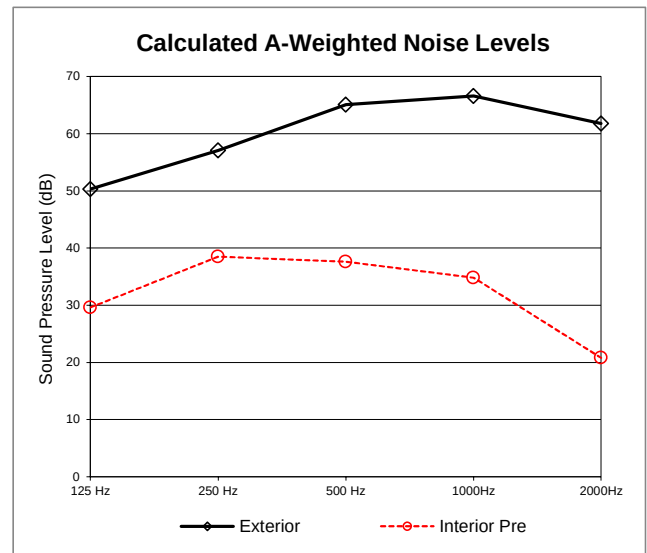
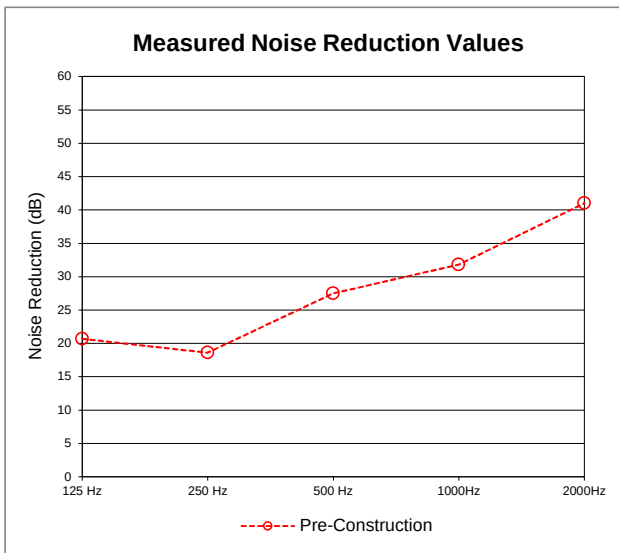
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Smith
 Address: 12925 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Dining Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.9	51.8	52.5	57.7	50.6	59.4
Exterior Measurement (flush)	104.6	102.8	103.2	99.0	97.2	106.5
Exterior Adjusted	98.6	96.8	97.2	93.0	91.2	100.5
Interior Background	41.2	38.3	35.2	31.6	26.8	37.2
Interior Measurement	77.9	78.2	69.7	61.2	50.2	72.3
Interior Adjusted	77.9	78.2	69.7	61.2	50.2	72.3
Noise Reduction	20.7	18.6	27.5	31.8	41.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.6	38.5	37.6	34.8	20.8	42.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						27.7 dB



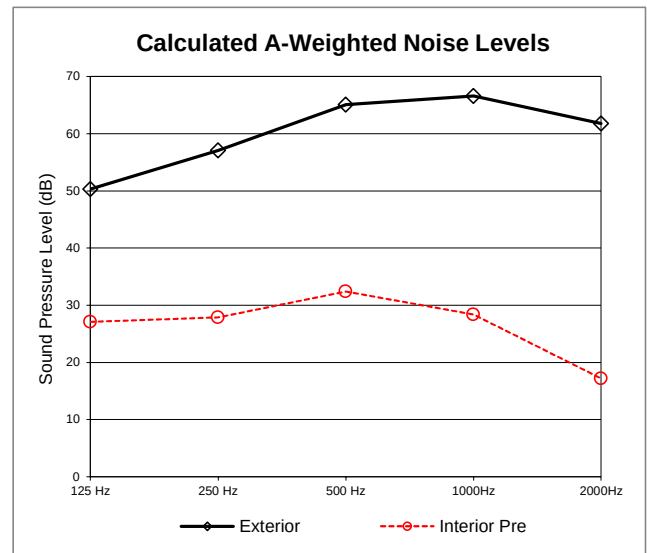
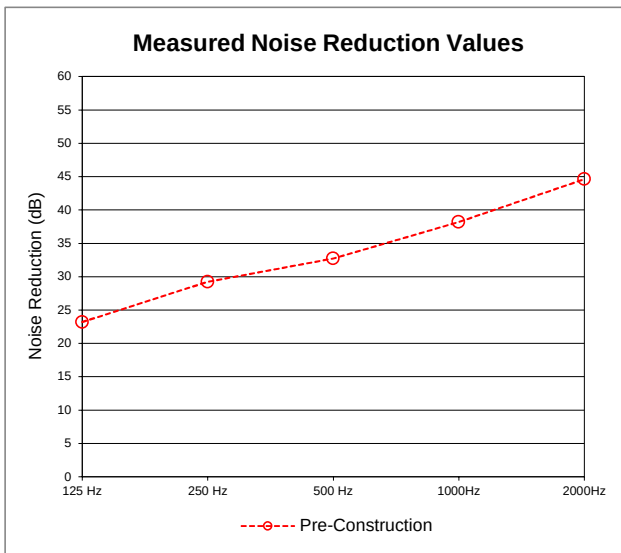
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Smith
 Address: 12925 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Kitchen Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.9	53.2	52.1	53.1	46.1	56.0
Exterior Measurement (flush)	104.7	103.8	103.0	99.2	96.6	106.2
Exterior Adjusted	98.7	97.8	97.0	93.2	90.6	100.2
Interior Background	32.9	27.0	20.2	18.5	20.7	28.6
Interior Measurement	75.5	68.6	64.3	55.0	46.0	65.3
Interior Adjusted	75.5	68.6	64.3	55.0	46.0	65.3
Noise Reduction	23.2	29.2	32.7	38.2	44.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.1	27.9	32.4	28.4	17.2	35.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.4 dB



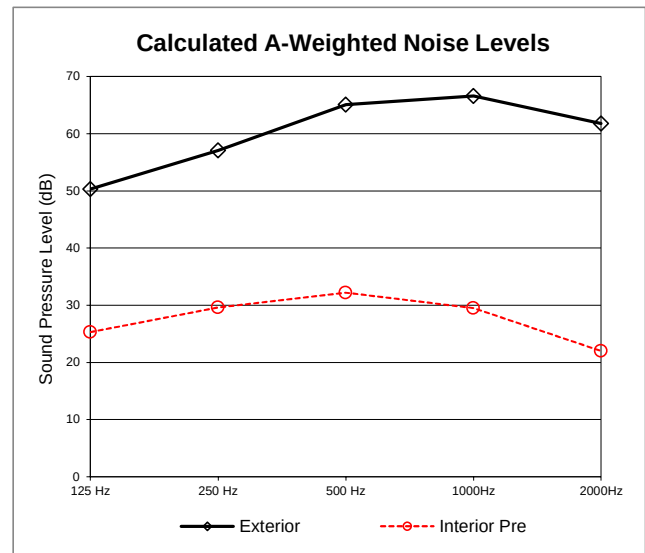
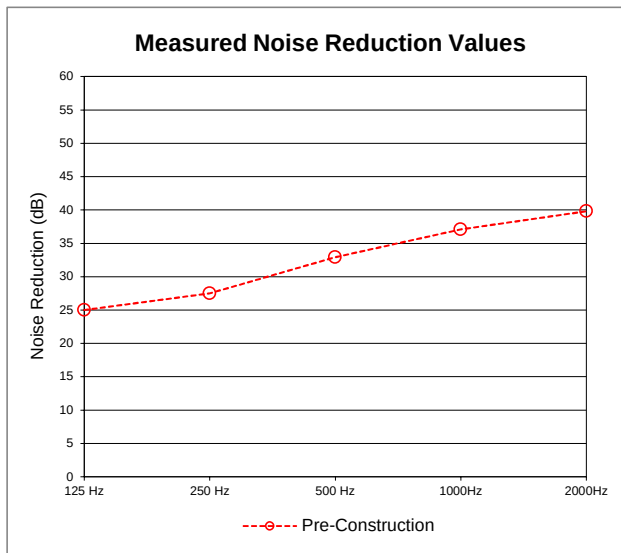
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Smith
 Address: 12925 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.7	53.2	50.4	48.3	41.7	52.4
Exterior Measurement (flush)	97.2	96.9	96.9	94.4	90.5	100.0
Exterior Adjusted	91.2	90.9	90.9	88.4	84.5	94.0
Interior Background	32.9	27.0	20.2	18.5	20.7	28.6
Interior Measurement	66.2	63.4	58.0	51.3	44.7	59.5
Interior Adjusted	66.2	63.4	58.0	51.3	44.7	59.5
Noise Reduction	25.0	27.5	32.9	37.1	39.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.3	29.6	32.2	29.5	22.0	36.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

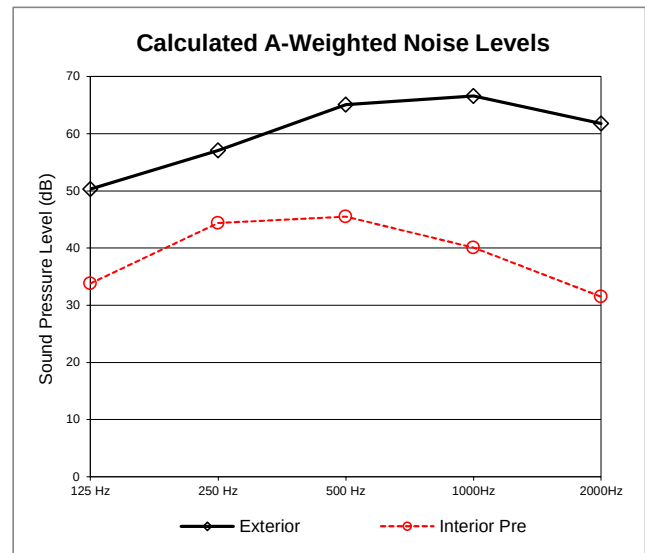
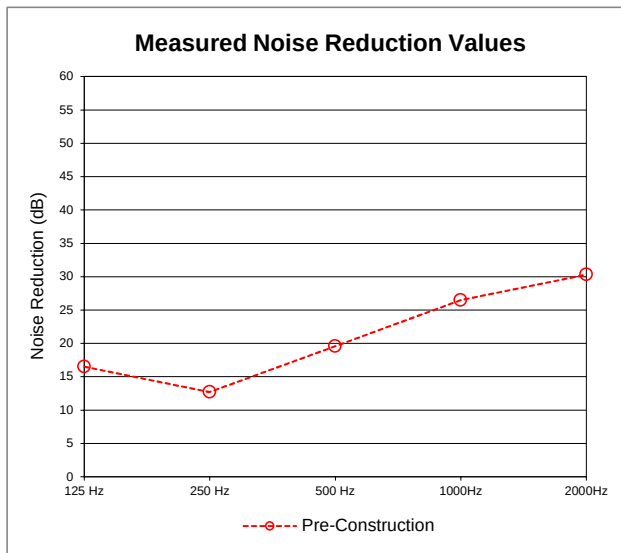
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Smith
 Address: 12925 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Bedroom Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.6	57.7	58.2	60.3	52.9	62.5
Exterior Measurement (flush)	85.2	88.5	87.8	85.1	83.4	91.8
Exterior Adjusted	79.2	82.5	81.8	79.1	77.4	85.8
Interior Background	45.4	39.4	31.8	28.5	26.1	36.0
Interior Measurement	62.8	69.8	62.2	52.6	47.1	65.3
Interior Adjusted	62.7	69.8	62.2	52.6	47.1	65.3
Noise Reduction	16.5	12.7	19.6	26.5	30.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.8	44.4	45.5	40.1	31.5	48.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						21.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

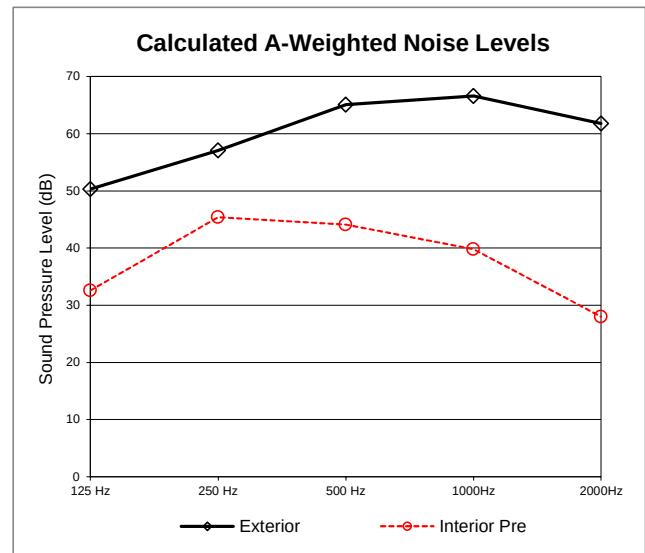
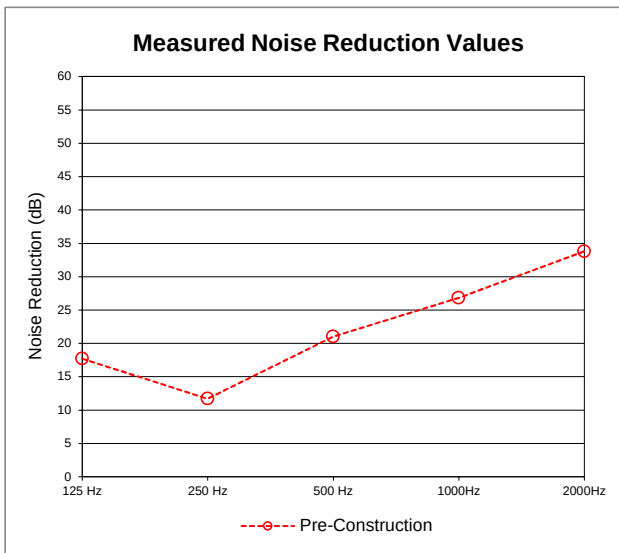
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Smith
 Address: 12925 Des Moines Memorial Dr S
 Local City: Burien

Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 11, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	60.6	57.7	58.2	60.3	52.9	62.5
Exterior Measurement (flush)	86.4	87.5	89.2	85.4	86.9	94.7
Exterior Adjusted	80.4	81.5	83.2	79.4	80.9	88.7
Interior Background	45.4	39.4	31.8	28.5	26.1	36.0
Interior Measurement	62.8	69.8	62.2	52.6	47.1	65.3
Interior Adjusted	62.7	69.8	62.2	52.6	47.1	65.3
Noise Reduction	17.7	11.7	21.0	26.8	33.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.6	45.4	44.1	39.8	28.0	48.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						21.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

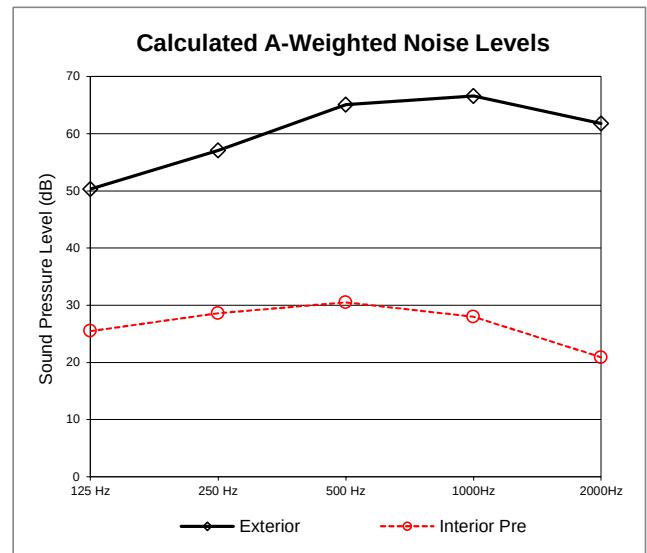
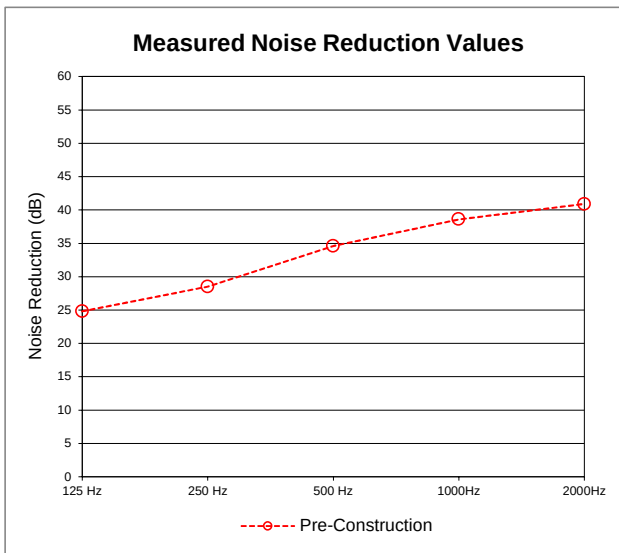
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Dining Room Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.2	52.4	49.9	49.4	43.7	53.1
Exterior Measurement (flush)	97.8	96.6	96.6	93.3	92.6	100.6
Exterior Adjusted	91.8	90.6	90.6	87.3	86.6	94.6
Interior Background	35.1	24.9	16.0	12.7	12.2	24.2
Interior Measurement	67.0	62.1	56.0	48.7	45.7	59.0
Interior Adjusted	67.0	62.1	56.0	48.7	45.7	59.0
Noise Reduction	24.8	28.5	34.6	38.6	40.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.5	28.6	30.5	28.0	20.9	34.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.3 dB



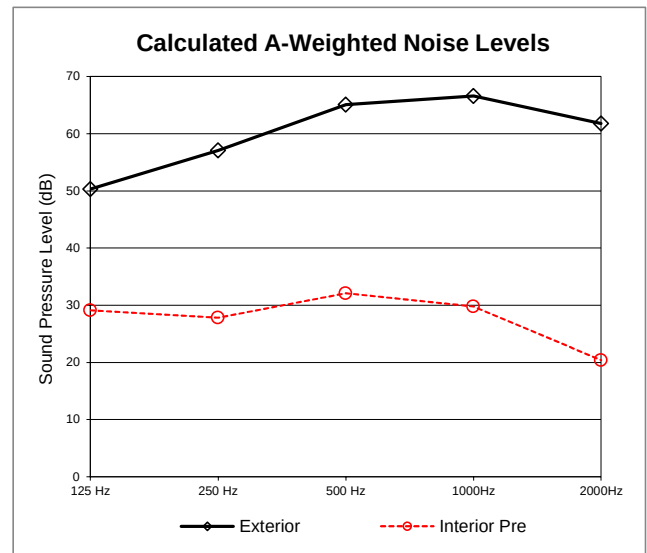
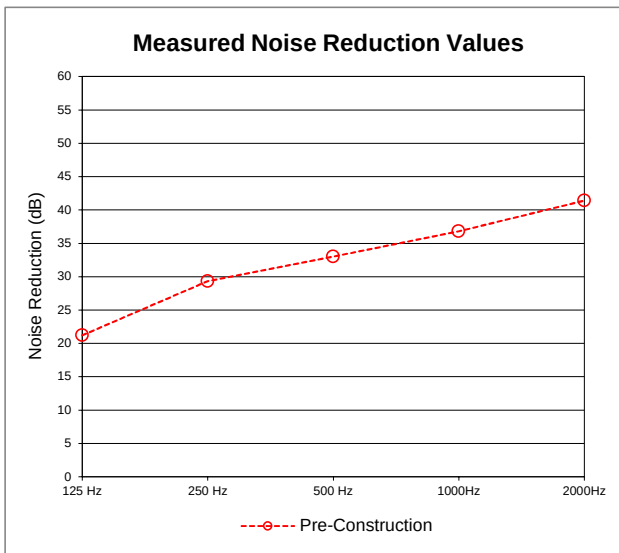
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Kitchen Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.3	48.8	46.7	45.8	36.5	49.1
Exterior Measurement (flush)	104.3	101.6	101.1	97.8	97.3	105.2
Exterior Adjusted	98.3	95.6	95.1	91.8	91.3	99.2
Interior Background	42.9	33.9	31.3	29.8	26.6	35.5
Interior Measurement	77.1	66.3	62.1	55.0	49.9	64.7
Interior Adjusted	77.1	66.3	62.1	55.0	49.9	64.7
Noise Reduction	21.2	29.3	33.0	36.8	41.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	27.8	32.1	29.8	20.4	36.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.9 dB



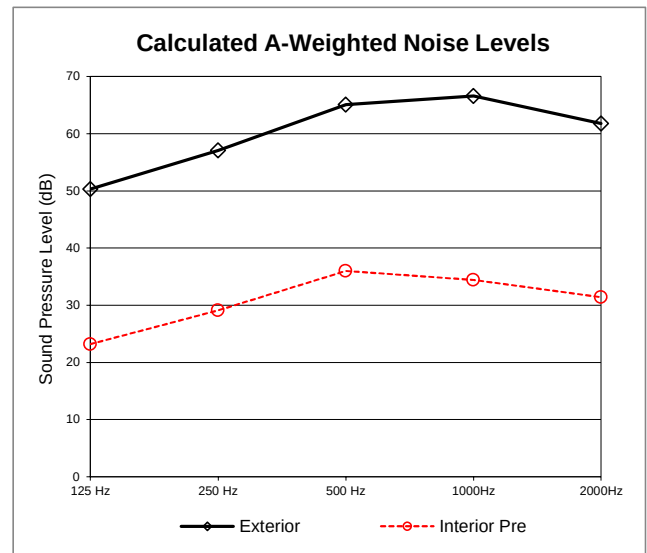
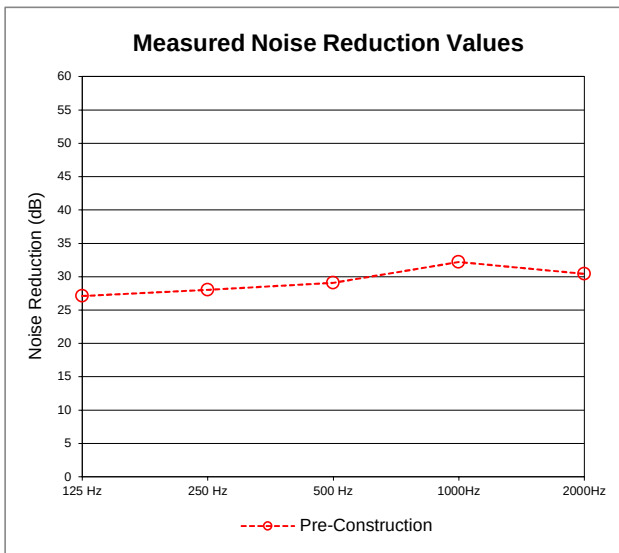
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	52.4	47.2	45.3	44.3	36.3	47.9
Exterior Measurement (flush)	110.5	107.0	107.5	103.5	101.7	110.4
Exterior Adjusted	104.5	101.0	101.5	97.5	95.7	104.4
Interior Background	42.9	33.9	31.3	29.8	26.6	35.5
Interior Measurement	77.4	73.0	72.4	65.3	65.3	75.4
Interior Adjusted	77.4	73.0	72.4	65.3	65.3	75.4
Noise Reduction	27.1	28.0	29.1	32.2	30.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.2	29.1	36.0	34.4	31.4	39.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

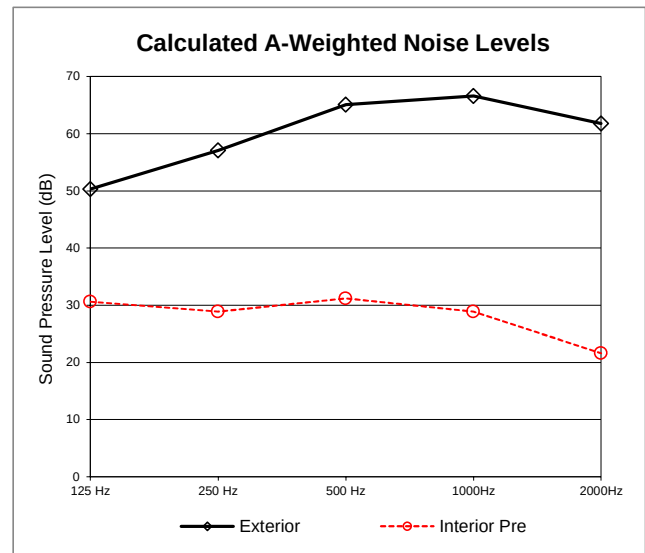
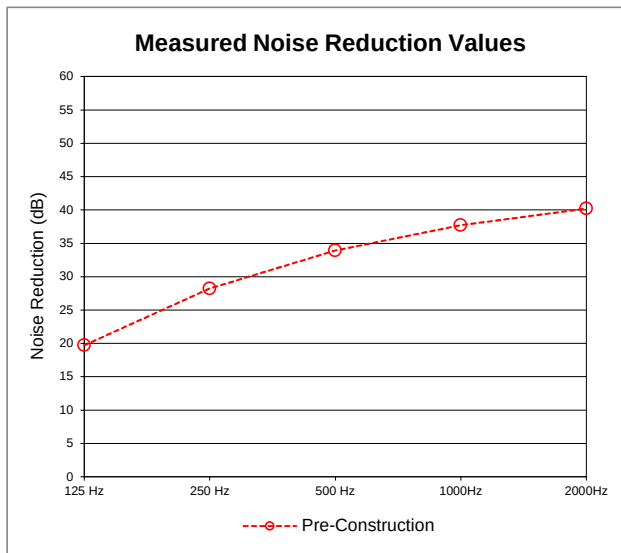
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Kitchen Façade 3
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	55.2	52.3	46.0	40.3	52.9
Exterior Measurement (flush)	96.5	93.7	95.2	92.1	89.7	98.8
Exterior Adjusted	90.5	87.7	89.2	86.1	83.7	92.8
Interior Background	42.9	33.9	31.3	29.8	26.6	35.5
Interior Measurement	70.8	59.5	55.3	48.5	43.6	58.5
Interior Adjusted	70.8	59.5	55.3	48.4	43.5	58.5
Noise Reduction	19.7	28.2	33.9	37.7	40.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.6	28.9	31.2	28.9	21.6	36.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

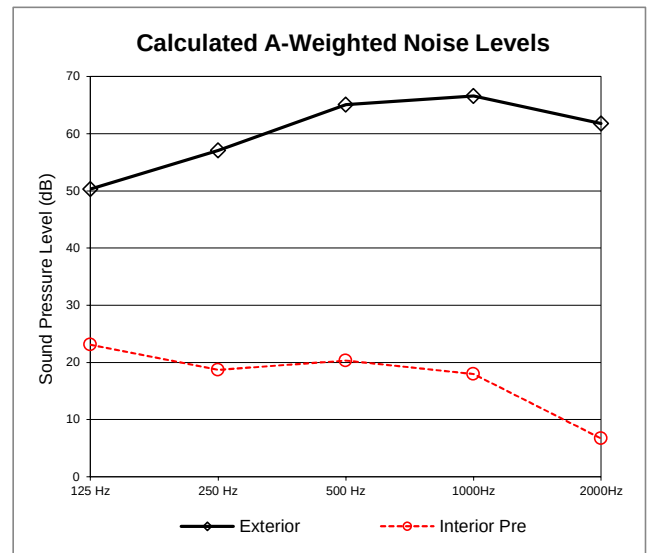
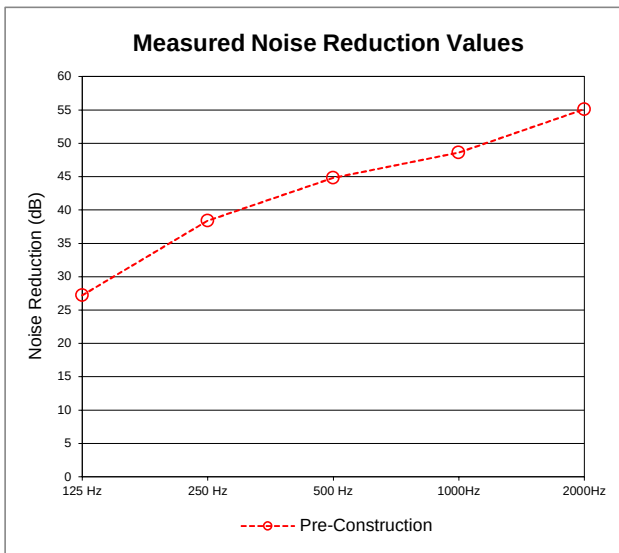
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.1	57.5	58.9	59.5	52.3	62.0
Exterior Measurement (flush)	93.3	94.3	94.9	90.9	87.0	97.2
Exterior Adjusted	87.3	88.3	88.9	84.9	81.0	91.2
Interior Background	40.4	24.5	16.9	12.7	11.6	25.4
Interior Measurement	60.1	49.9	44.1	36.3	26.1	47.2
Interior Adjusted	60.1	49.9	44.1	36.3	25.9	47.2
Noise Reduction	27.2	38.4	44.8	48.6	55.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.1	18.7	20.3	18.0	6.7	26.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						43.4 dB



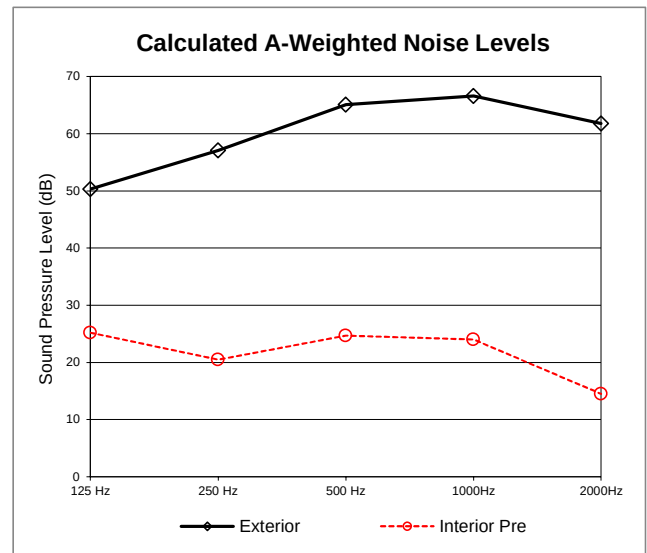
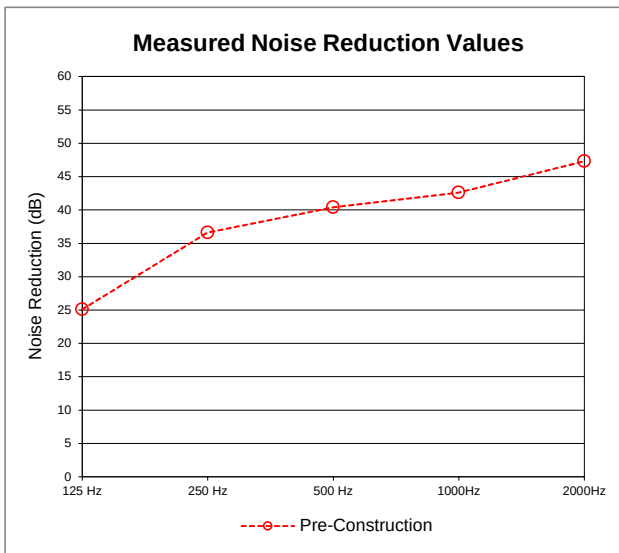
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.5	51.5	52.1	49.2	42.8	53.3
Exterior Measurement (flush)	99.6	98.5	98.6	95.1	94.3	102.4
Exterior Adjusted	93.6	92.5	92.6	89.1	88.3	96.4
Interior Background	40.4	24.5	16.9	12.7	11.6	25.4
Interior Measurement	68.5	55.9	52.2	46.5	41.0	55.2
Interior Adjusted	68.5	55.9	52.2	46.5	41.0	55.2
Noise Reduction	25.1	36.6	40.4	42.6	47.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.2	20.5	24.7	24.0	14.5	30.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						39.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

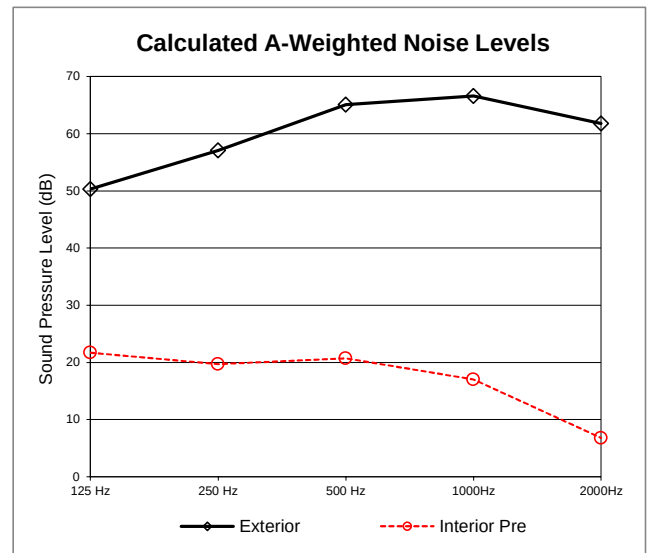
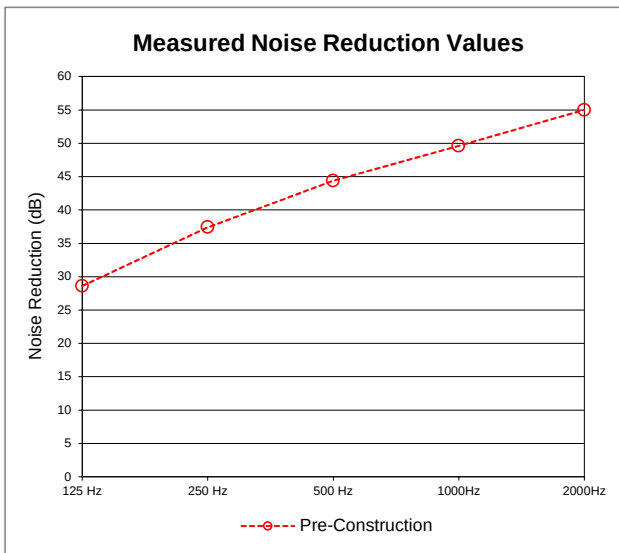
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.5	54.0	54.3	55.9	46.9	57.9
Exterior Measurement (flush)	95.3	95.0	95.1	92.1	90.3	99.2
Exterior Adjusted	89.3	89.0	89.1	86.1	84.3	93.2
Interior Background	30.3	23.8	15.3	10.2	11.6	22.6
Interior Measurement	60.7	51.6	44.7	36.5	29.4	48.4
Interior Adjusted	60.7	51.6	44.7	36.5	29.3	48.4
Noise Reduction	28.6	37.4	44.4	49.6	55.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	21.7	19.7	20.7	17.0	6.8	26.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						43.8 dB



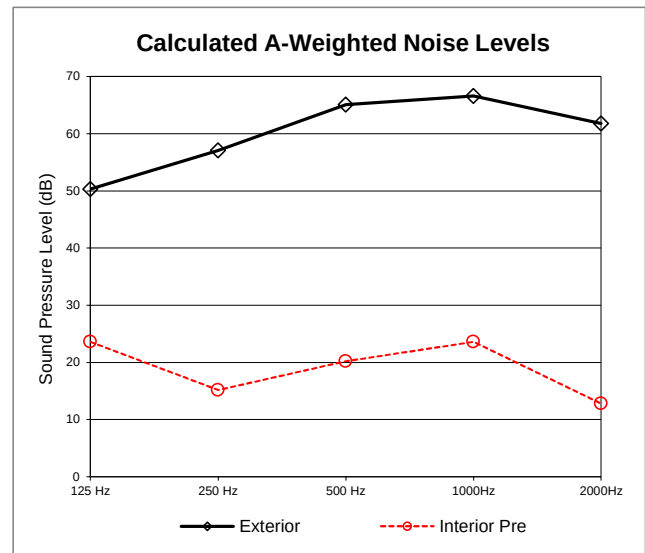
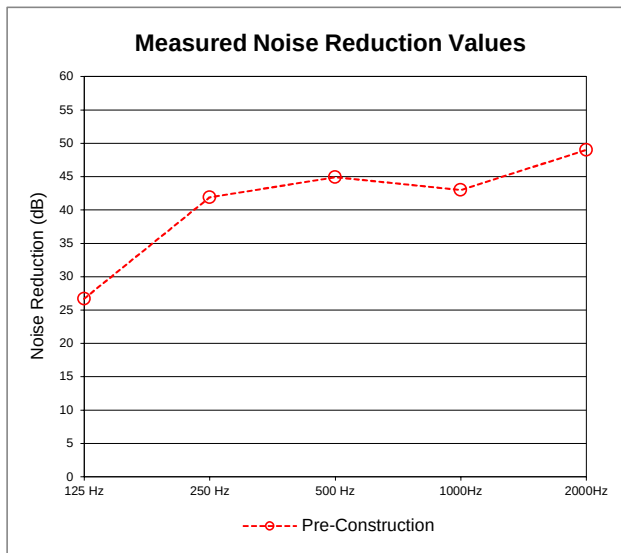
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.3	48.8	46.7	45.8	36.5	49.1
Exterior Measurement (flush)	101.8	98.8	99.9	94.2	95.2	102.8
Exterior Adjusted	95.8	92.8	93.9	88.2	89.2	96.8
Interior Background	30.3	23.8	15.3	10.2	11.6	22.6
Interior Measurement	69.1	50.9	49.0	45.2	40.2	53.9
Interior Adjusted	69.1	50.9	49.0	45.2	40.2	53.9
Noise Reduction	26.7	41.9	44.9	43.0	49.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.6	15.2	20.2	23.6	12.8	27.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						42.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

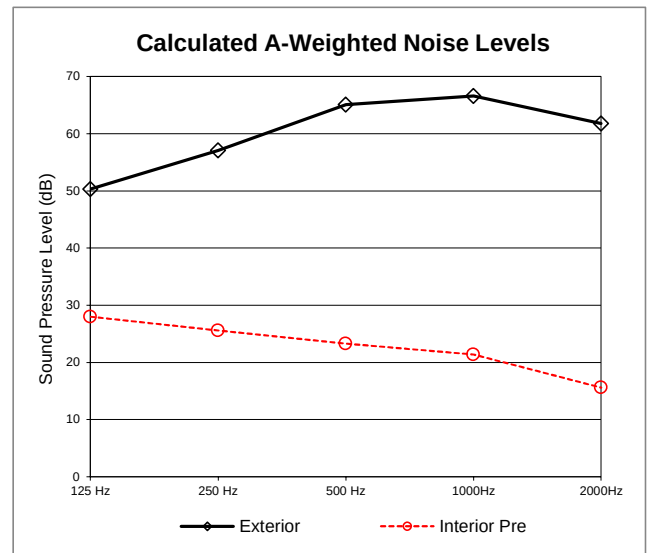
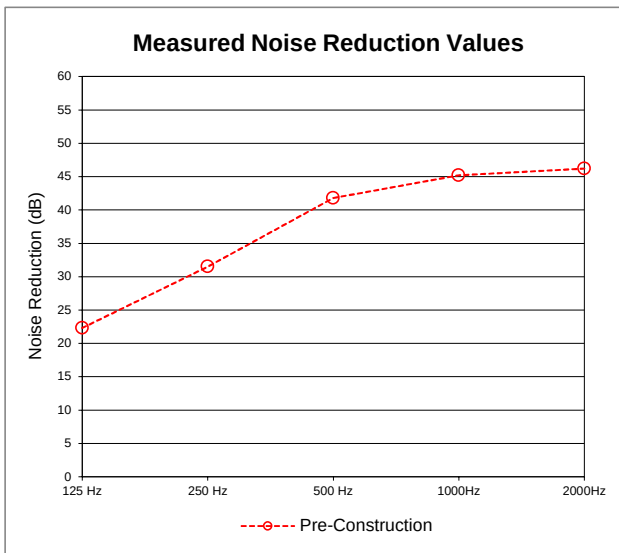
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.6	55.2	52.3	46.0	40.3	52.9
Exterior Measurement (flush)	94.3	95.4	96.8	92.3	88.0	98.6
Exterior Adjusted	88.3	89.4	90.8	86.3	82.0	92.6
Interior Background	34.7	25.8	20.0	16.5	19.7	30.1
Interior Measurement	66.0	57.9	49.0	41.1	35.9	53.4
Interior Adjusted	66.0	57.9	49.0	41.1	35.8	53.4
Noise Reduction	22.3	31.5	41.8	45.2	46.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.0	25.6	23.3	21.4	15.6	31.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

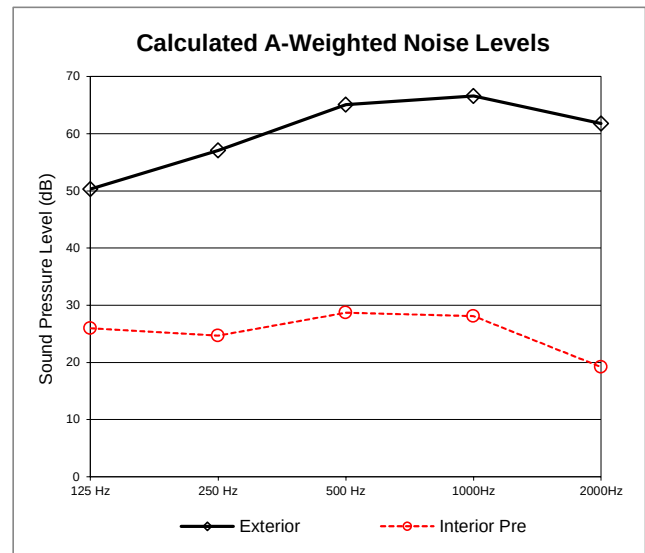
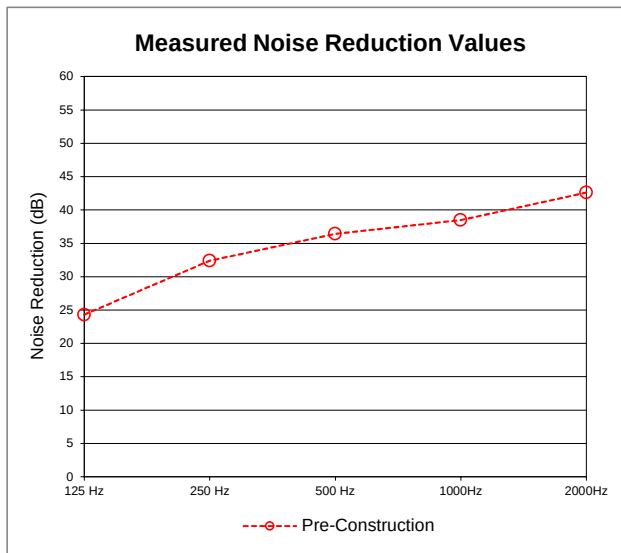
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.2	52.4	49.9	49.4	43.7	53.1
Exterior Measurement (flush)	95.8	95.3	95.4	90.8	89.4	98.2
Exterior Adjusted	89.8	89.3	89.4	84.8	83.4	92.2
Interior Background	25.7	22.9	11.5	9.8	12.9	24.3
Interior Measurement	65.5	56.9	53.0	46.3	40.8	55.0
Interior Adjusted	65.5	56.9	53.0	46.3	40.8	55.0
Noise Reduction	24.3	32.4	36.4	38.5	42.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.0	24.7	28.7	28.1	19.2	33.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.6 dB



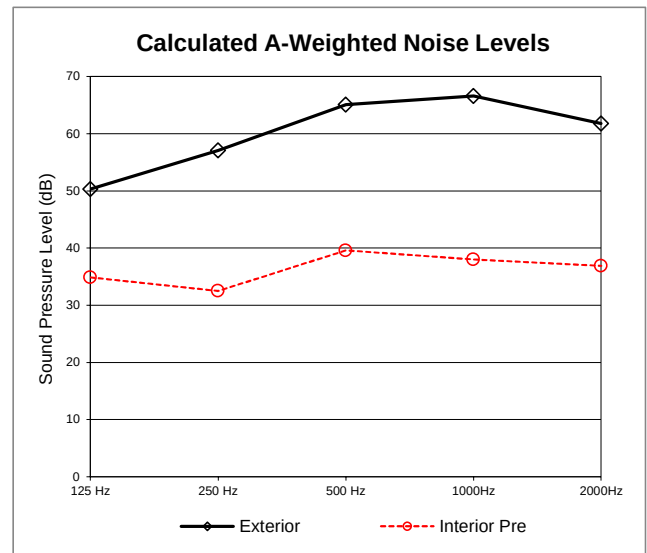
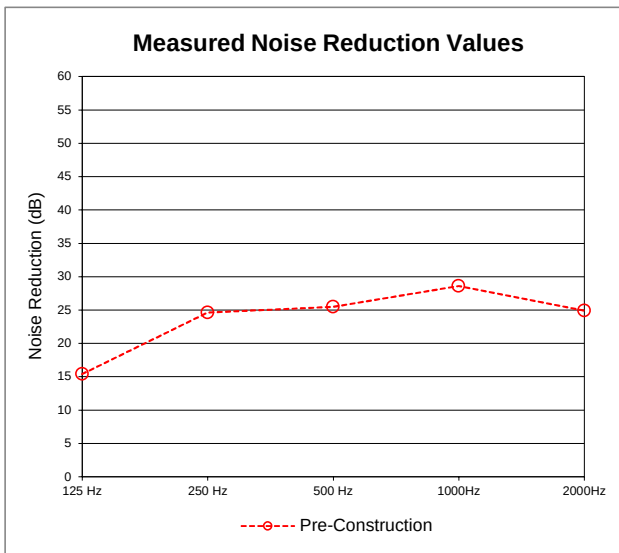
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Tibbett
 Address: 12624 Roseberg Ave S
 Local City: Burien

Tested Room: Den Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 12, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	61.1	57.5	58.9	59.5	52.3	62.0
Exterior Measurement (flush)	91.9	94.3	93.9	90.2	86.9	96.4
Exterior Adjusted	85.9	88.3	87.9	84.2	80.9	90.4
Interior Background	31.6	30.3	26.2	23.4	28.1	31.9
Interior Measurement	70.5	63.7	62.4	55.6	56.0	63.8
Interior Adjusted	70.5	63.7	62.4	55.6	56.0	63.8
Noise Reduction	15.4	24.6	25.5	28.6	24.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.9	32.5	39.6	38.0	36.9	44.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						26.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

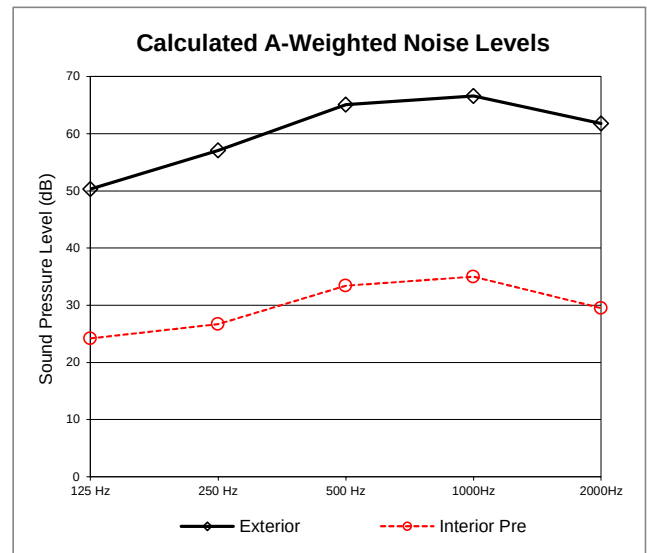
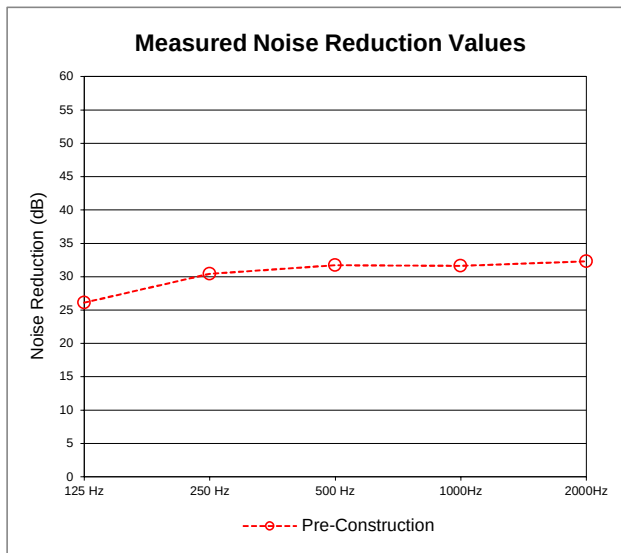
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Living / Dining Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.9	49.1	46.2	43.9	37.0	48.5
Exterior Measurement (flush)	96.4	96.6	96.3	92.3	88.2	99.0
Exterior Adjusted	90.4	90.6	90.3	86.3	82.2	93.0
Interior Background	33.8	28.4	21.7	16.6	21.2	29.4
Interior Measurement	64.3	60.2	58.6	54.7	49.9	60.5
Interior Adjusted	64.3	60.2	58.6	54.7	49.9	60.5
Noise Reduction	26.1	30.4	31.7	31.6	32.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.2	26.7	33.4	35.0	29.5	38.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

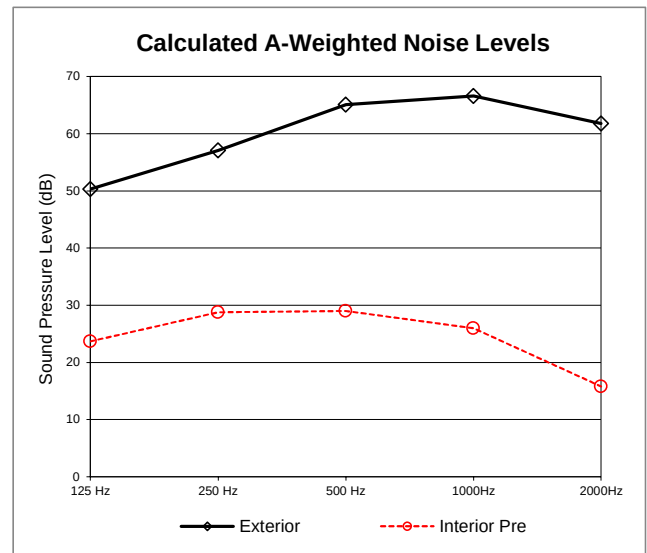
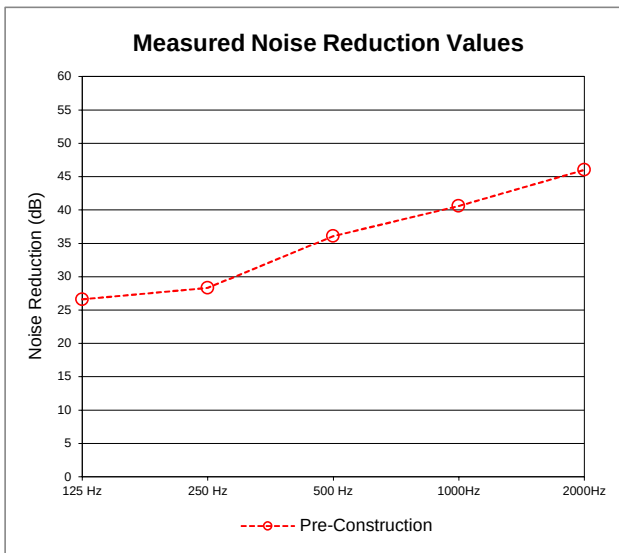
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Living / Dining Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.5	55.4	55.3	49.0	42.3	55.2
Exterior Measurement (flush)	96.2	93.9	93.8	90.0	89.3	96.4
Exterior Adjusted	90.2	87.9	87.8	84.0	83.3	90.4
Interior Background	33.8	28.4	21.7	16.6	21.2	29.4
Interior Measurement	63.6	59.6	51.7	43.4	37.4	54.3
Interior Adjusted	63.6	59.6	51.7	43.4	37.3	54.3
Noise Reduction	26.6	28.3	36.1	40.6	46.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.7	28.8	29.0	26.0	15.8	33.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

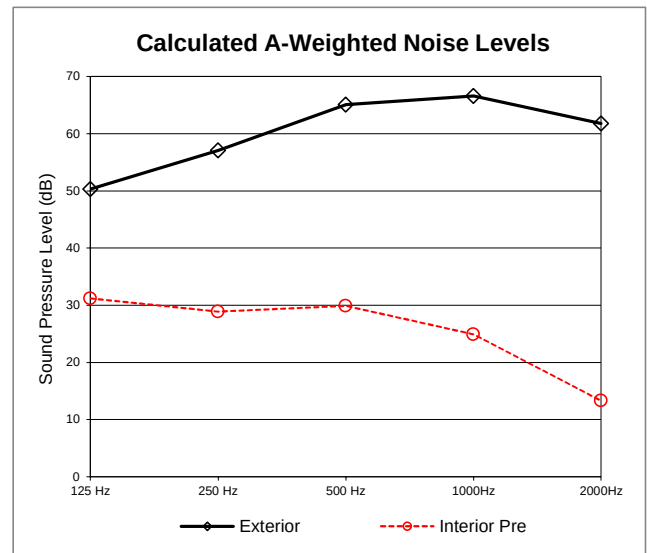
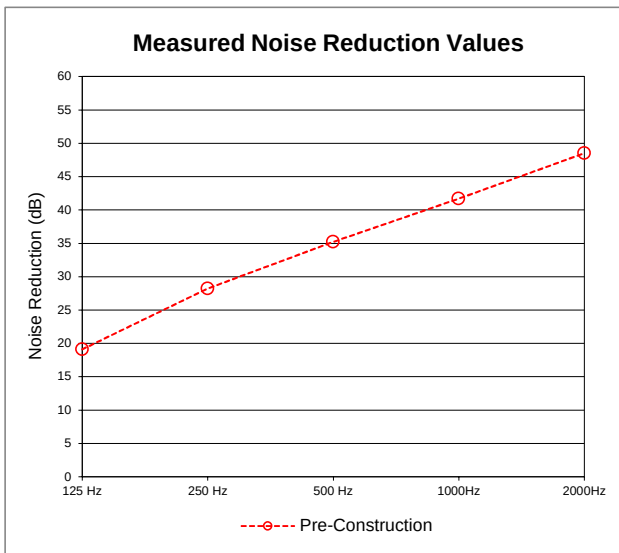
Tested Room: Kitchen Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.3	52.6	51.8	50.7	49.8	57.6
Exterior Measurement (flush)	100.5	98.4	97.9	93.9	92.6	100.9
Exterior Adjusted	94.5	92.4	91.9	87.9	86.6	94.9
Interior Background	33.3	30.7	30.6	26.1	16.2	31.6
Interior Measurement	75.4	64.2	56.7	46.2	38.1	61.0
Interior Adjusted	75.4	64.2	56.7	46.2	38.1	61.0
Noise Reduction	19.1	28.2	35.2	41.7	48.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.2	28.9	29.9	24.9	13.3	35.3

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 34.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

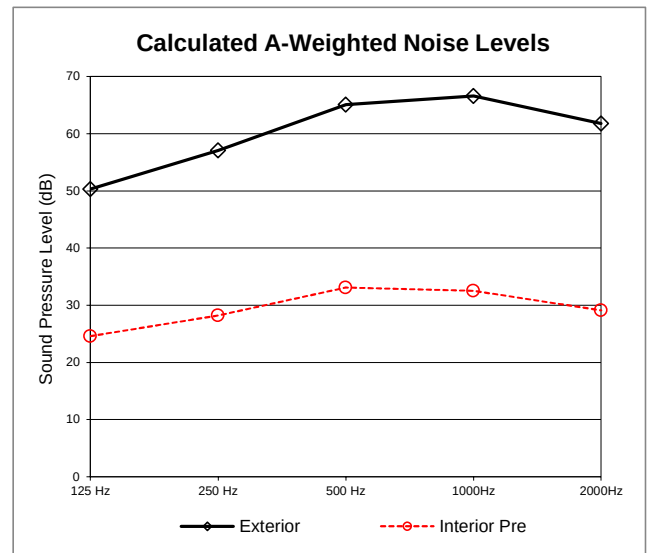
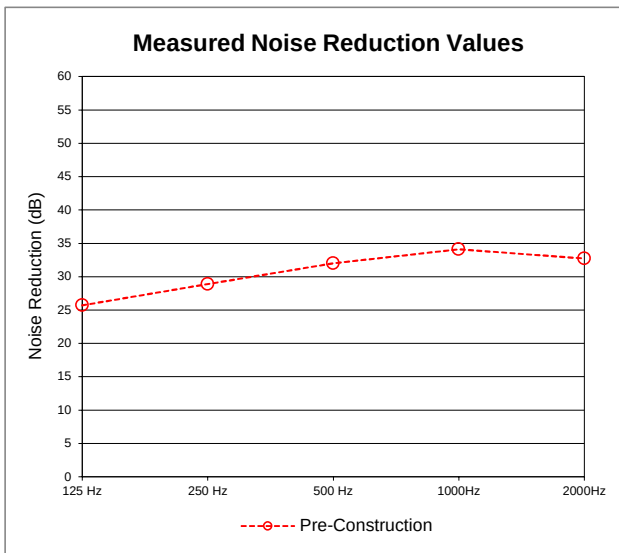
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Kitchen Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.2	53.2	50.4	46.1	40.7	52.1
Exterior Measurement (flush)	102.1	99.5	99.8	95.0	91.1	101.6
Exterior Adjusted	96.1	93.5	93.8	89.0	85.1	95.6
Interior Background	33.3	30.7	30.6	26.1	16.2	31.6
Interior Measurement	70.4	64.6	61.8	54.9	52.4	63.2
Interior Adjusted	70.4	64.6	61.8	54.9	52.4	63.2
Noise Reduction	25.7	28.9	32.0	34.1	32.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.6	28.2	33.1	32.5	29.1	37.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

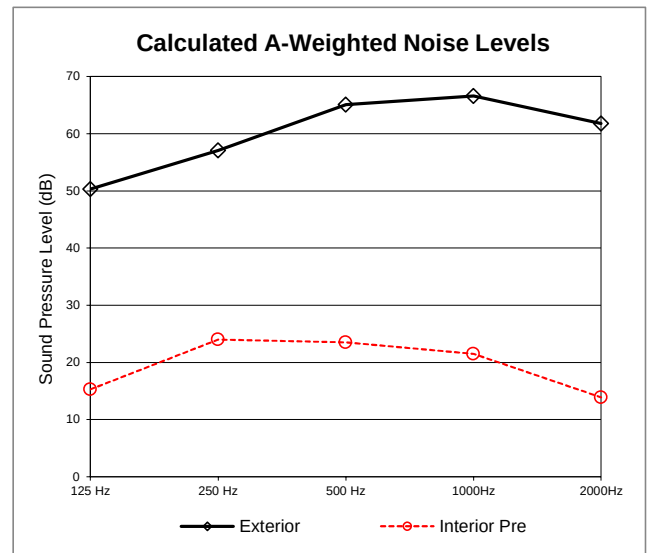
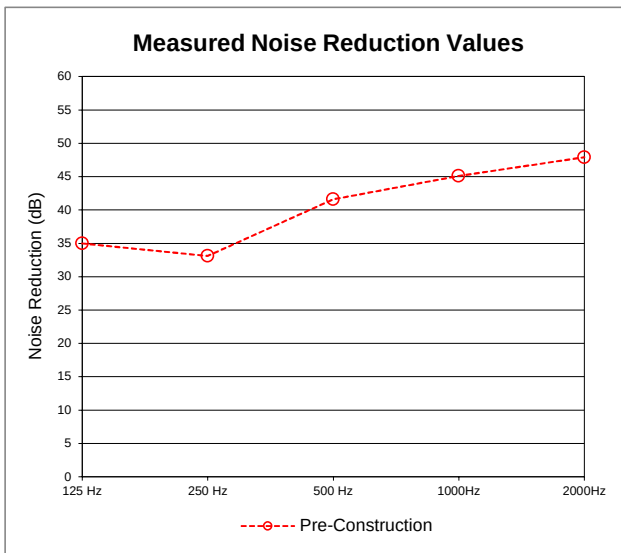
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Kitchenette Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.9	49.1	46.2	43.9	37.0	48.5
Exterior Measurement (flush)	99.0	92.2	93.6	91.2	86.5	96.2
Exterior Adjusted	93.0	86.2	87.6	85.2	80.5	90.2
Interior Background	26.9	26.6	24.8	19.6	18.2	29.7
Interior Measurement	58.0	53.1	46.0	40.1	32.8	48.9
Interior Adjusted	58.0	53.1	46.0	40.1	32.6	48.8
Noise Reduction	35.0	33.1	41.6	45.1	47.9	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	15.3	24.0	23.5	21.5	13.9	28.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						41.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

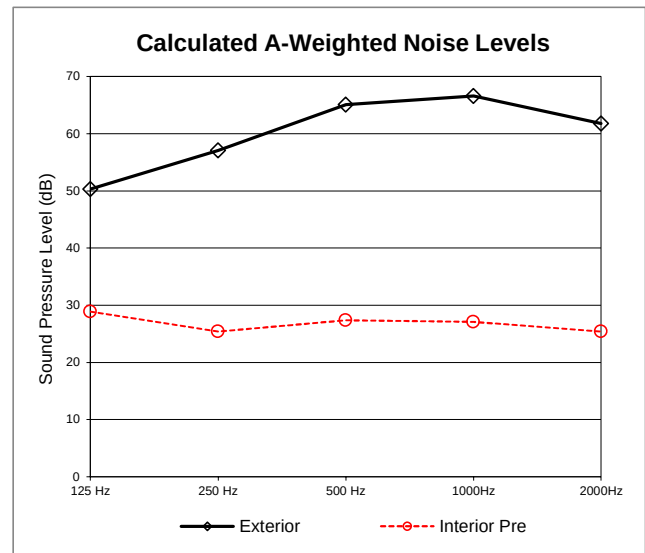
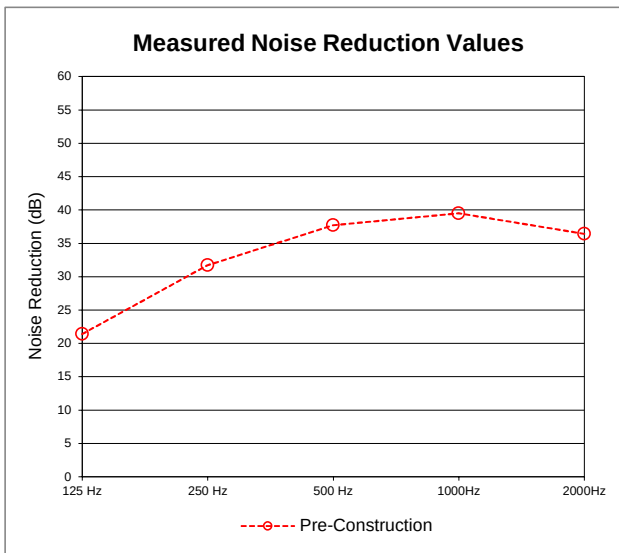
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Kitchenette Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.5	55.4	55.3	49.0	42.3	55.2
Exterior Measurement (flush)	93.3	94.2	95.7	91.8	88.2	97.8
Exterior Adjusted	87.3	88.2	89.7	85.8	82.2	91.8
Interior Background	26.9	26.6	24.8	19.6	18.2	29.7
Interior Measurement	65.9	56.5	52.0	46.3	45.8	56.1
Interior Adjusted	65.9	56.5	52.0	46.3	45.8	56.1
Noise Reduction	21.4	31.7	37.7	39.5	36.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.9	25.4	27.4	27.1	25.4	34.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

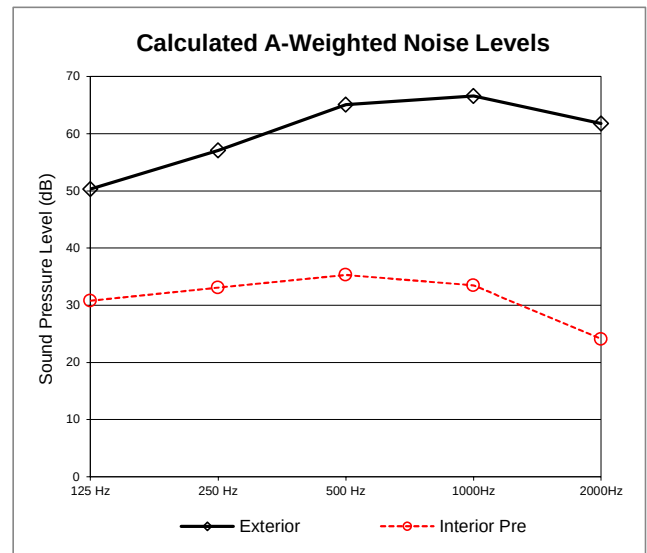
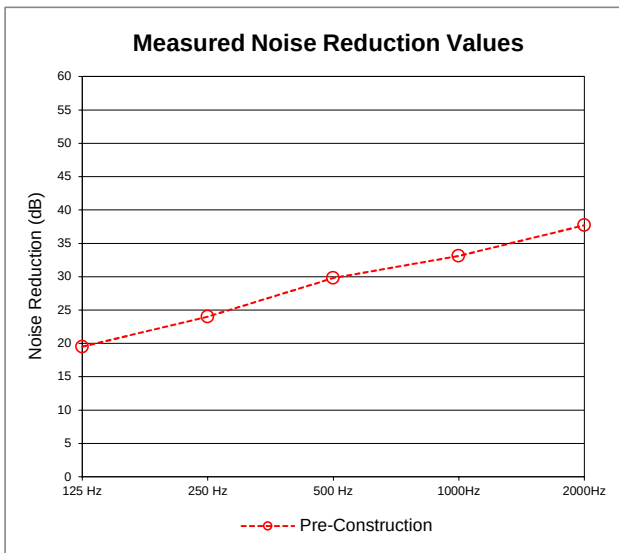
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Bedroom 1 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.0	54.0	49.1	45.7	38.2	51.3
Exterior Measurement (flush)	99.1	96.8	96.5	90.6	85.9	97.7
Exterior Adjusted	93.1	90.8	90.5	84.6	79.9	91.7
Interior Background	39.1	29.6	24.3	20.1	17.5	28.4
Interior Measurement	73.6	66.8	60.7	51.5	42.2	62.5
Interior Adjusted	73.6	66.8	60.7	51.5	42.2	62.5
Noise Reduction	19.5	24.0	29.8	33.1	37.7	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.8	33.1	35.3	33.5	24.1	39.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

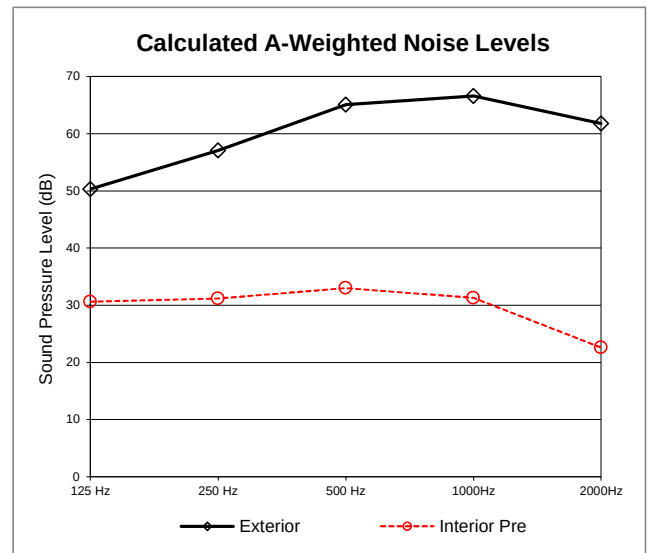
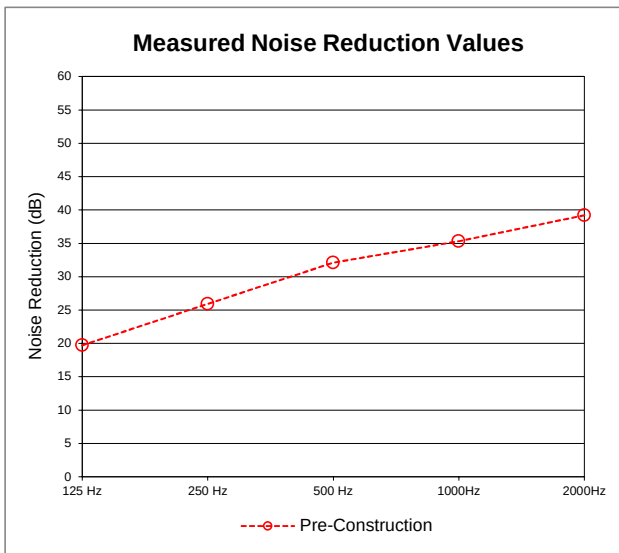
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Bedroom 1 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.1	52.9	48.8	46.6	36.2	51.1
Exterior Measurement (flush)	97.0	94.1	93.6	90.1	89.3	96.8
Exterior Adjusted	91.0	88.1	87.6	84.1	83.3	90.8
Interior Background	39.1	29.6	24.3	20.1	17.5	28.4
Interior Measurement	71.3	62.2	55.5	48.8	44.1	58.9
Interior Adjusted	71.3	62.2	55.5	48.8	44.1	58.9
Noise Reduction	19.7	25.9	32.1	35.3	39.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.6	31.2	33.0	31.3	22.6	37.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

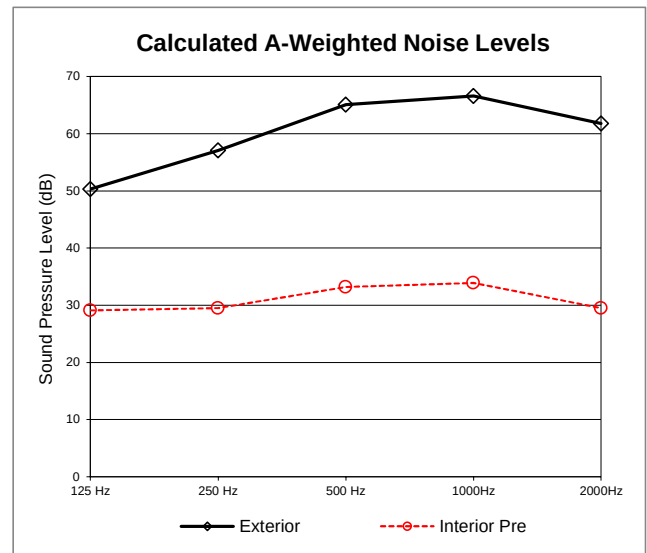
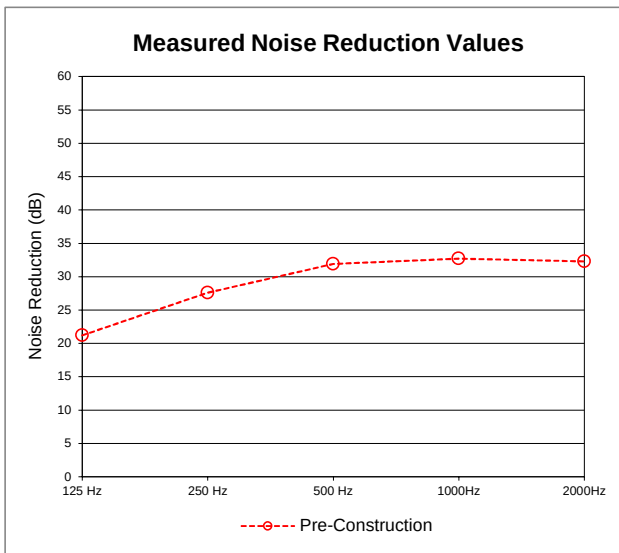
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.1	45.3	44.5	43.6	35.0	46.8
Exterior Measurement (flush)	94.3	96.3	95.2	91.7	89.1	98.1
Exterior Adjusted	88.3	90.3	89.2	85.7	83.1	92.1
Interior Background	32.8	27.6	22.0	21.4	23.5	30.1
Interior Measurement	67.1	62.7	57.3	53.0	50.8	60.5
Interior Adjusted	67.1	62.7	57.3	53.0	50.8	60.5
Noise Reduction	21.2	27.6	31.9	32.7	32.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.1	29.5	33.2	33.9	29.5	38.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

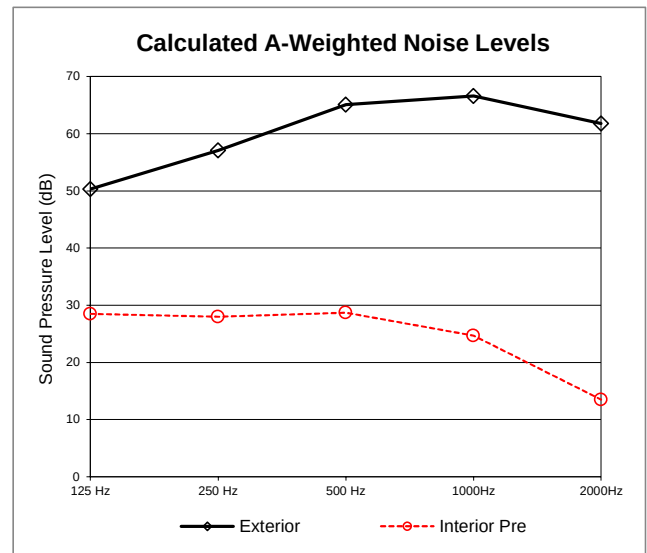
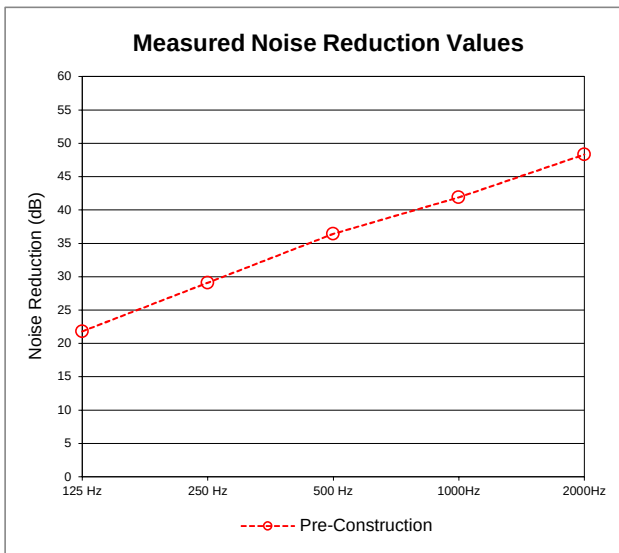
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.0	54.0	49.1	45.7	38.2	51.3
Exterior Measurement (flush)	100.0	97.6	96.6	91.9	88.4	98.8
Exterior Adjusted	94.0	91.6	90.6	85.9	82.4	92.8
Interior Background	32.8	27.6	22.0	21.4	23.5	30.1
Interior Measurement	72.2	62.5	54.2	44.0	34.5	58.8
Interior Adjusted	72.2	62.5	54.2	44.0	34.1	58.8
Noise Reduction	21.8	29.1	36.4	41.9	48.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.5	28.0	28.7	24.7	13.5	33.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.2 dB



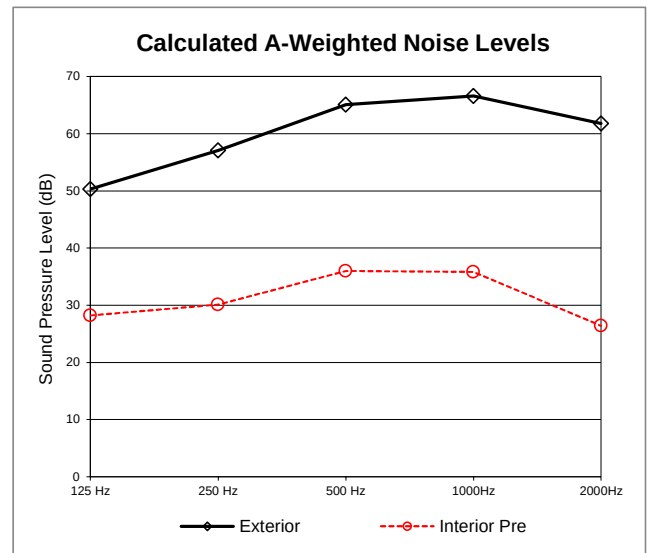
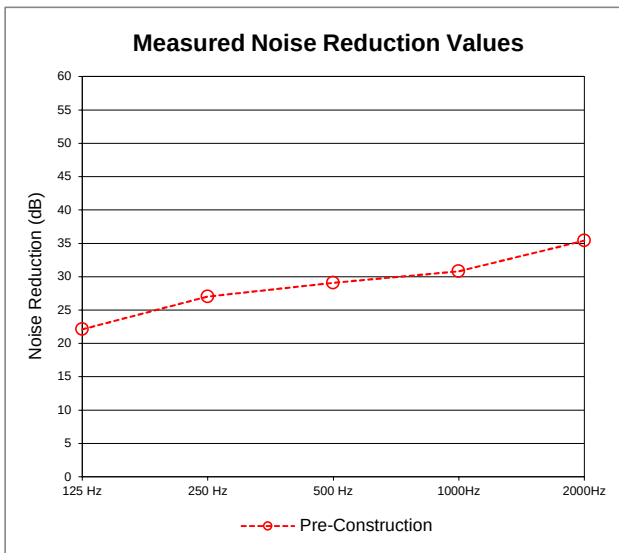
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)						
June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	56.8	49.5	49.8	48.2	43.7	52.5
Exterior Measurement (flush)	97.4	96.5	97.6	93.0	88.4	99.1
Exterior Adjusted	91.4	90.5	91.6	87.0	82.4	93.1
Interior Background	24.5	19.3	14.7	13.3	14.5	23.9
Interior Measurement	69.3	63.5	62.5	56.2	47.0	63.3
Interior Adjusted	69.3	63.5	62.5	56.2	47.0	63.3
Noise Reduction	22.1	27.0	29.1	30.8	35.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.2	30.1	36.0	35.8	26.4	40.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						30.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

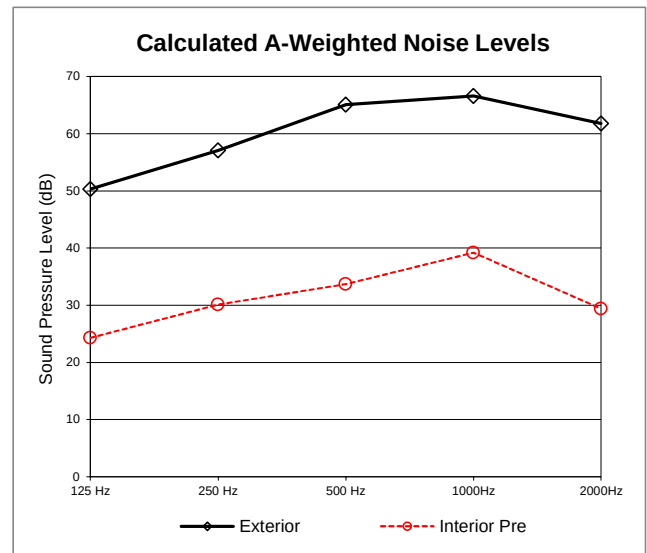
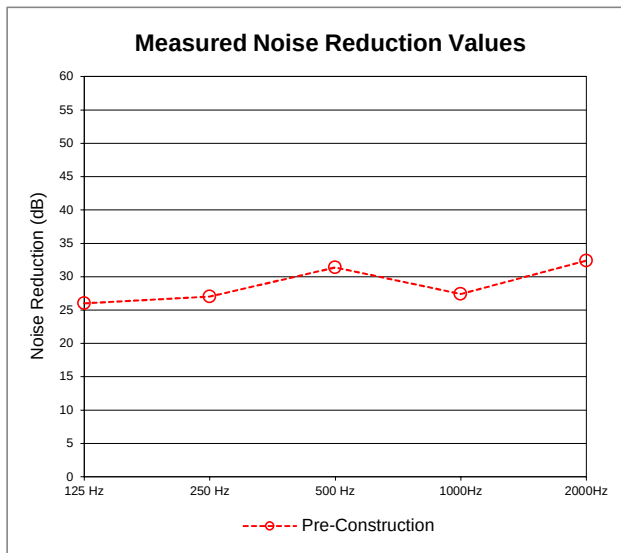
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Alsparslan
 Address: 1421 S 134th Ave
 Local City: Burien

Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 0 of 1

Pre-Construction Sound Pressure Levels (dB)

June 4, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	58.9	58.2	51.2	49.1	39.4	54.2
Exterior Measurement (flush)	98.3	98.5	98.3	94.0	91.6	100.3
Exterior Adjusted	92.3	92.5	92.3	88.0	85.6	94.3
Interior Background	24.5	19.3	14.7	13.3	14.5	23.9
Interior Measurement	66.3	65.5	60.9	60.6	53.2	64.4
Interior Adjusted	66.3	65.5	60.9	60.6	53.2	64.4
Noise Reduction	26.0	27.0	31.4	27.4	32.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	24.3	30.1	33.7	39.2	29.4	41.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						28.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

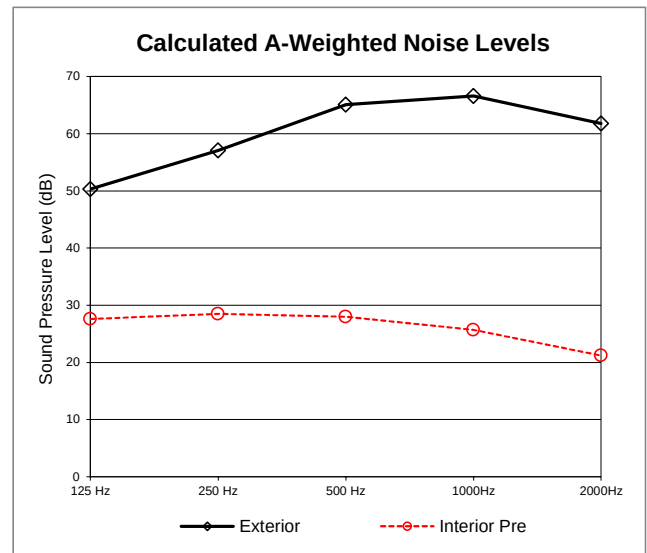
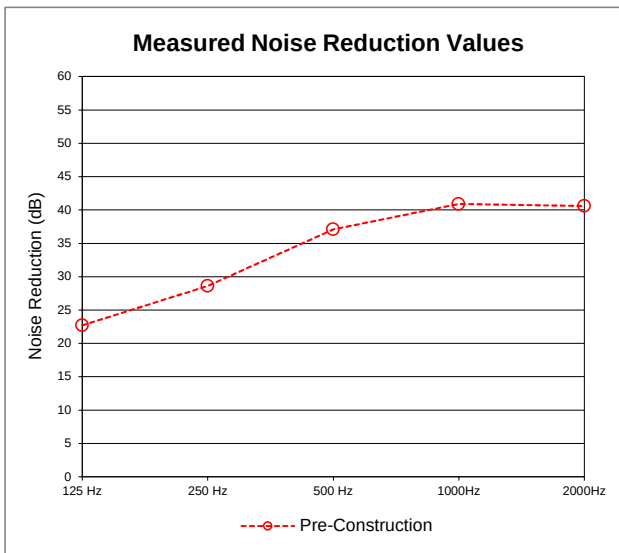
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Living Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	66.7	62.2	56.2	60.4	57.5	63.8
Exterior Measurement (flush)	96.4	93.0	95.7	92.2	88.6	97.9
Exterior Adjusted	90.4	87.0	89.7	86.2	82.6	91.9
Interior Background	36.0	35.3	32.6	28.6	20.6	33.8
Interior Measurement	67.7	58.4	52.6	45.4	42.0	55.8
Interior Adjusted	67.7	58.4	52.6	45.3	42.0	55.8
Noise Reduction	22.7	28.6	37.1	40.9	40.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.6	28.5	28.0	25.7	21.2	33.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

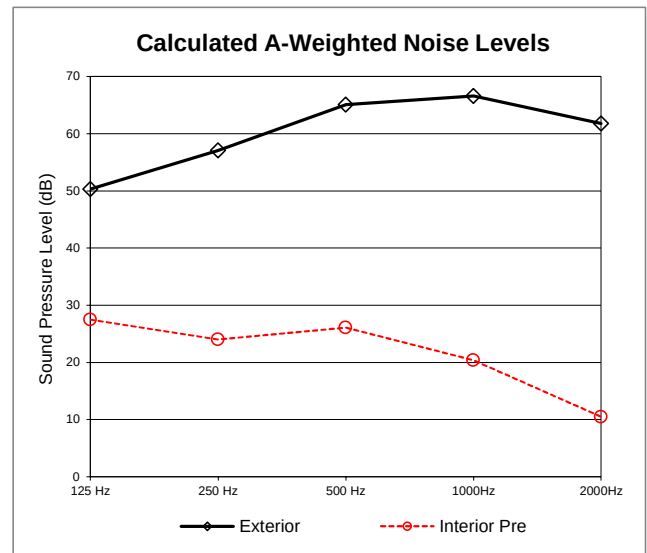
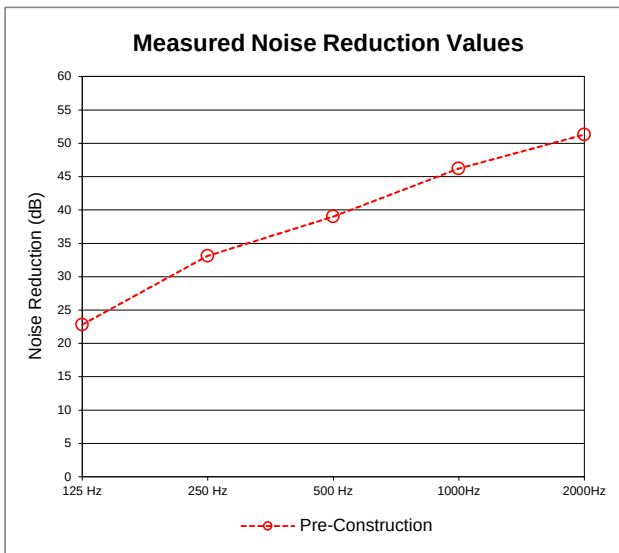
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	62.9	55.9	52.0	52.1	52.4	57.9
Exterior Measurement (flush)	102.6	102.0	102.1	99.7	97.6	105.8
Exterior Adjusted	96.6	96.0	96.1	93.7	91.6	99.8
Interior Background	36.0	35.3	32.6	28.6	20.6	33.8
Interior Measurement	73.8	62.9	57.1	47.6	40.3	60.4
Interior Adjusted	73.8	62.9	57.1	47.5	40.3	60.4
Noise Reduction	22.8	33.1	39.0	46.2	51.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.5	24.0	26.1	20.4	10.5	31.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						38.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

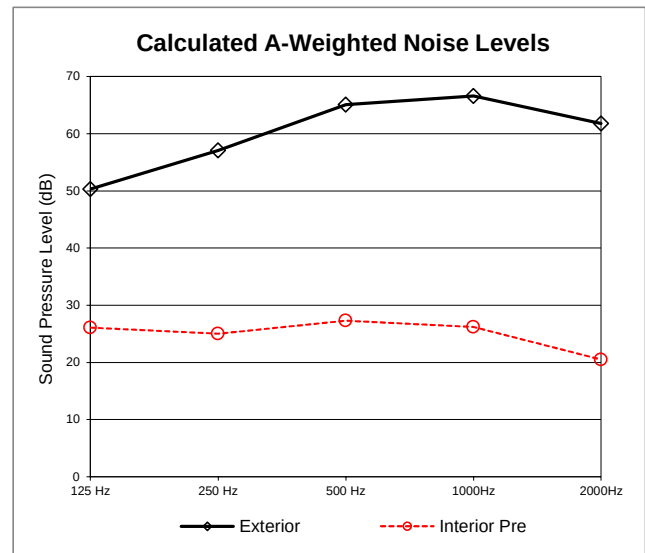
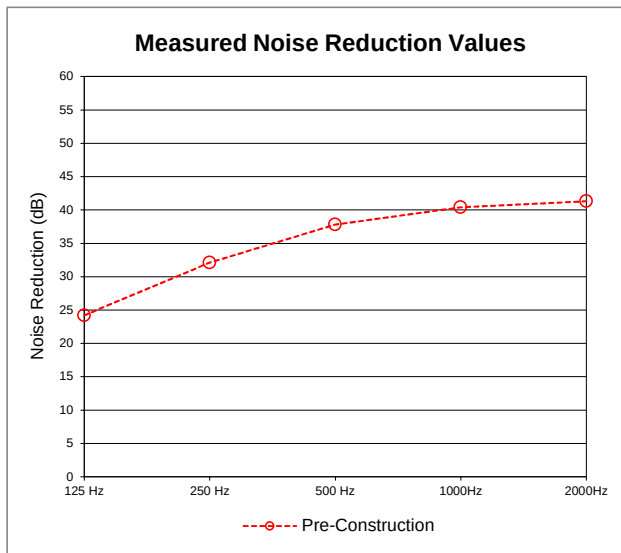
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Living Room Façade 3
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.1	52.4	51.8	42.8	36.0	51.4
Exterior Measurement (flush)	84.4	88.0	87.7	85.1	83.4	91.5
Exterior Adjusted	78.4	82.0	81.7	79.1	77.4	85.5
Interior Background	36.0	35.3	32.6	28.6	20.6	33.8
Interior Measurement	54.3	50.0	44.2	39.1	36.2	46.8
Interior Adjusted	54.2	49.9	43.9	38.7	36.1	46.6
Noise Reduction	24.2	32.1	37.8	40.4	41.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.1	25.0	27.3	26.2	20.5	32.5
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

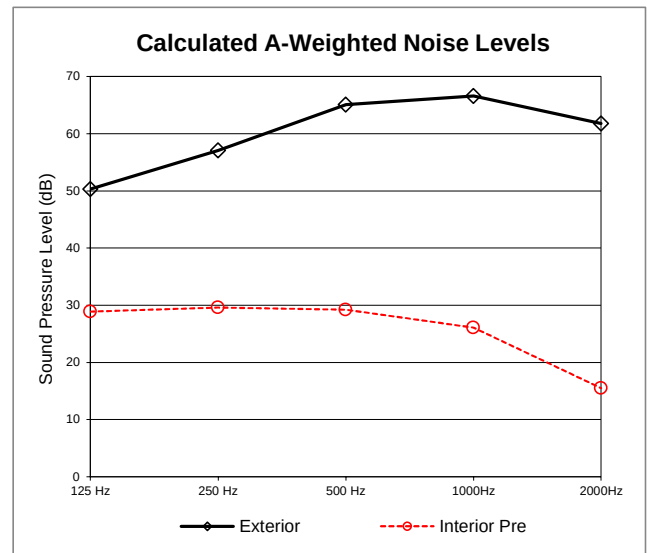
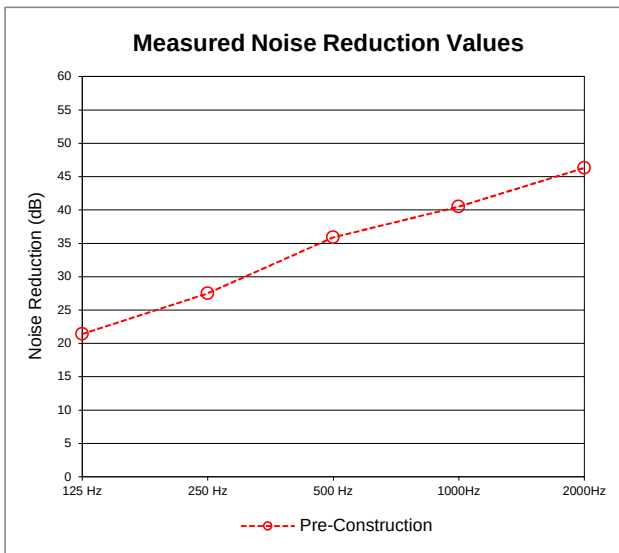
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Sitting Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	66.7	62.2	56.2	60.4	57.5	63.8
Exterior Measurement (flush)	93.6	94.3	93.8	89.2	86.0	95.5
Exterior Adjusted	87.6	88.3	87.8	83.2	80.0	89.5
Interior Background	35.0	25.9	16.4	11.9	11.8	25.1
Interior Measurement	66.2	60.8	51.9	42.7	33.7	55.2
Interior Adjusted	66.2	60.8	51.9	42.7	33.7	55.2
Noise Reduction	21.4	27.5	35.9	40.5	46.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.9	29.6	29.2	26.1	15.5	34.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

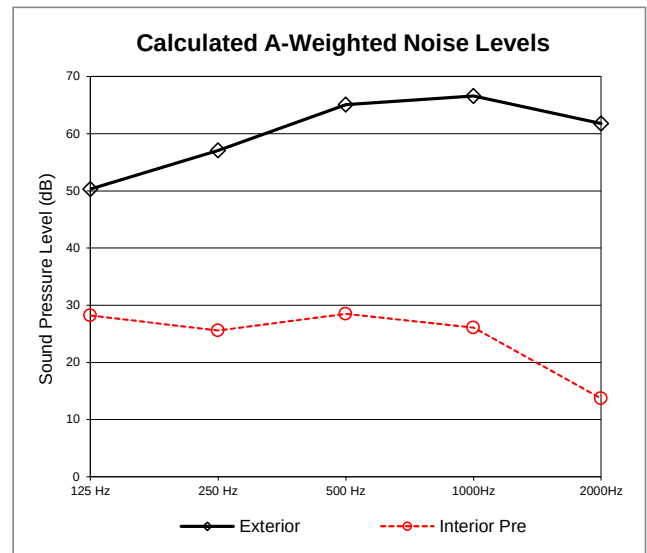
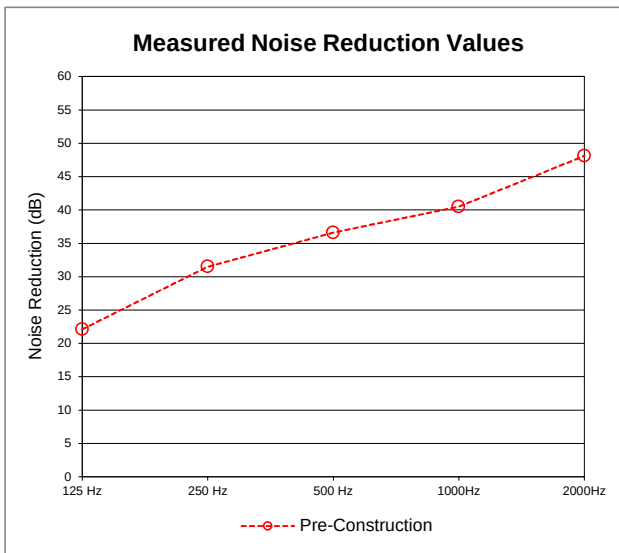
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Sitting Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	62.2	54.4	49.0	46.4	45.5	53.3
Exterior Measurement (flush)	96.6	99.0	98.0	94.8	91.6	100.2
Exterior Adjusted	90.6	93.0	92.0	88.8	85.6	94.2
Interior Background	35.0	25.9	16.4	11.9	11.8	25.1
Interior Measurement	68.5	61.5	55.4	48.3	37.5	57.5
Interior Adjusted	68.5	61.5	55.4	48.3	37.5	57.5
Noise Reduction	22.1	31.5	36.6	40.5	48.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.2	25.6	28.5	26.1	13.7	33.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

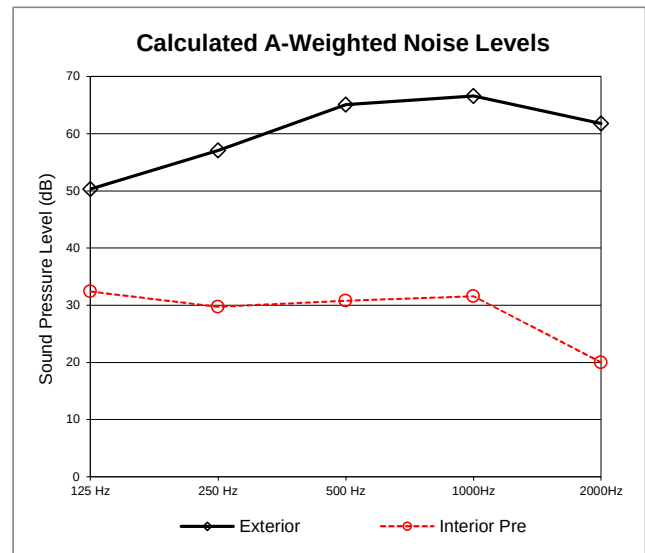
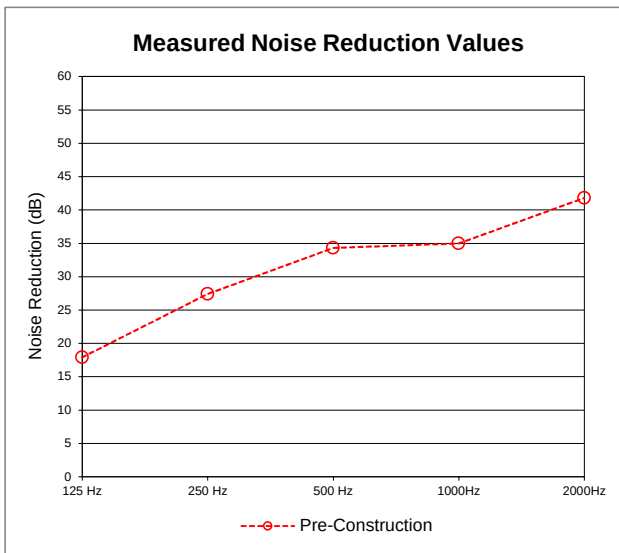
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Sitting Room Façade 3
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.1	52.4	51.8	42.8	36.0	51.4
Exterior Measurement (flush)	87.5	84.9	88.7	84.2	82.5	91.4
Exterior Adjusted	81.5	78.9	82.7	78.2	76.5	85.4
Interior Background	35.0	25.9	16.4	11.9	11.8	25.1
Interior Measurement	63.6	51.5	48.4	43.2	34.7	51.3
Interior Adjusted	63.6	51.5	48.4	43.2	34.7	51.3
Noise Reduction	17.9	27.4	34.3	35.0	41.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.4	29.7	30.8	31.6	20.0	37.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

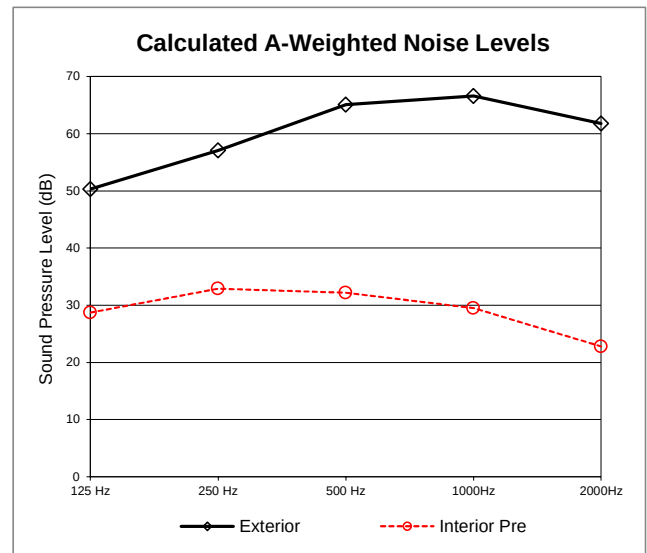
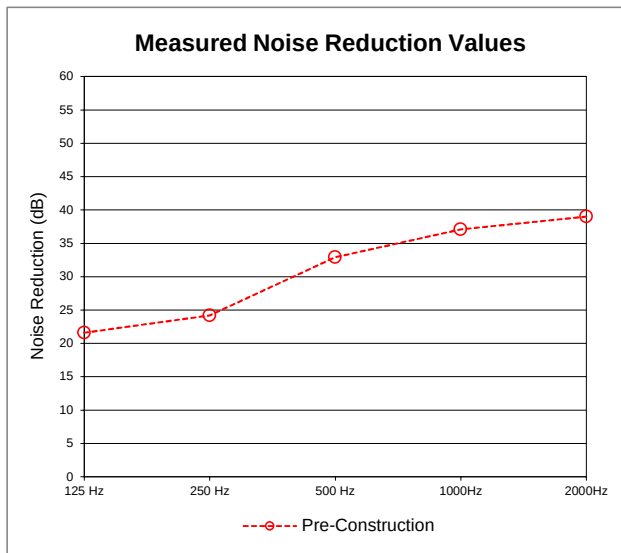
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Kitchen Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	67.9	59.3	51.1	50.9	48.1	56.8
Exterior Measurement (flush)	95.8	92.4	94.9	92.1	88.6	98.5
Exterior Adjusted	89.8	86.4	88.9	86.1	82.6	92.5
Interior Background	41.5	42.3	37.1	32.2	22.6	38.5
Interior Measurement	68.2	62.2	56.1	49.1	43.6	58.3
Interior Adjusted	68.2	62.2	56.0	49.0	43.6	58.3
Noise Reduction	21.6	24.2	32.9	37.1	39.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.7	32.9	32.2	29.5	22.8	37.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						32.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

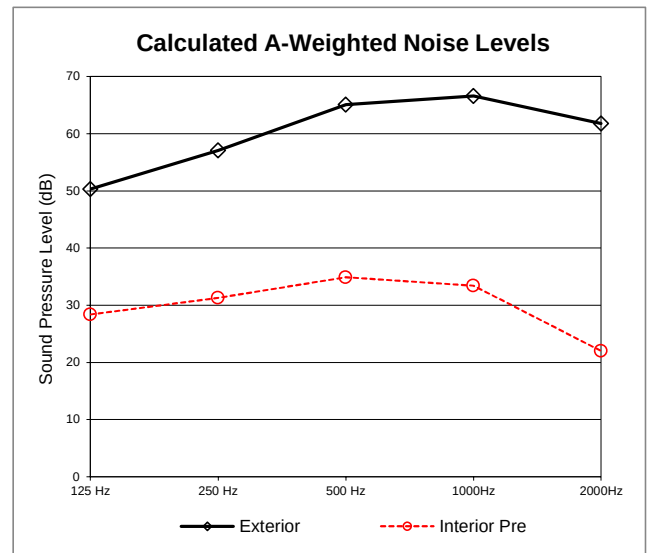
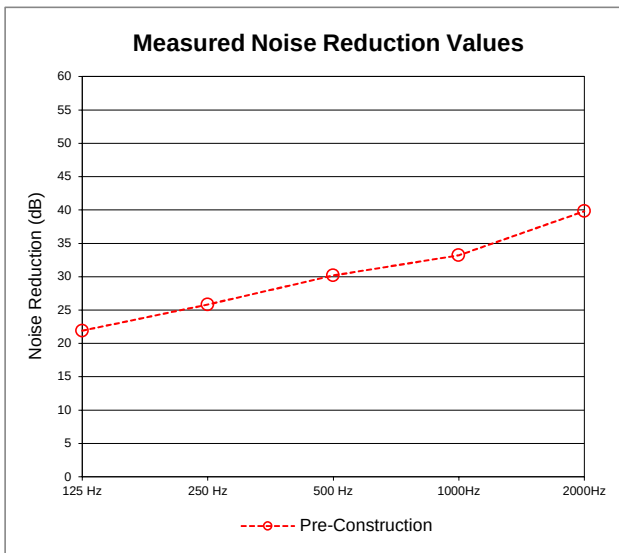
Tested Room: Kitchenette Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	67.9	59.3	51.1	50.9	48.1	56.8
Exterior Measurement (flush)	93.8	96.3	95.1	90.7	87.3	97.2
Exterior Adjusted	87.8	90.3	89.1	84.7	81.3	91.2
Interior Background	49.4	35.0	18.7	12.9	11.4	32.9
Interior Measurement	66.0	64.5	58.9	51.5	41.5	60.1
Interior Adjusted	65.9	64.5	58.9	51.5	41.5	60.1
Noise Reduction	21.9	25.8	30.2	33.2	39.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.4	31.3	34.9	33.4	22.0	38.7

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 31.3 dB



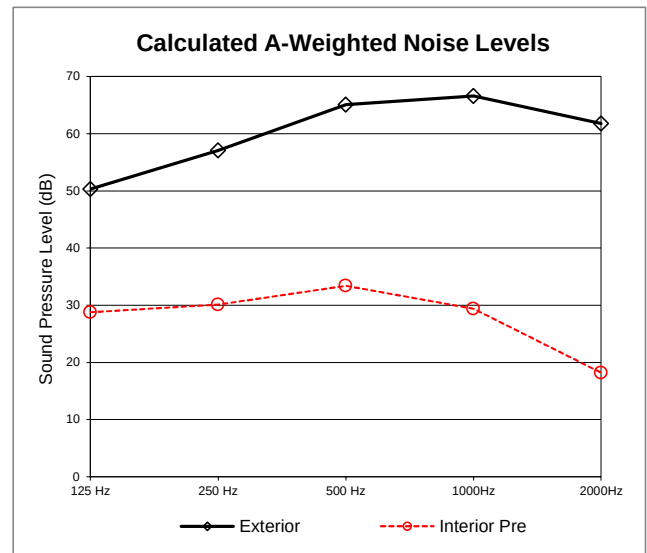
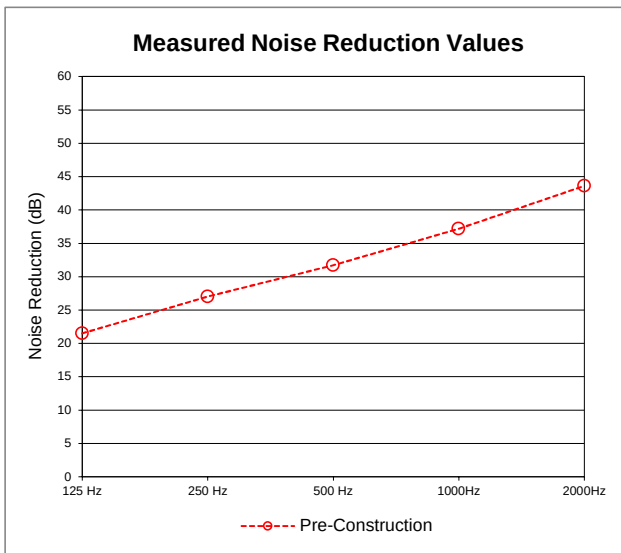
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.1	50.6	45.3	40.9	32.3	47.2
Exterior Measurement (flush)	95.4	92.8	94.0	90.4	87.9	96.3
Exterior Adjusted	89.4	86.8	88.0	84.4	81.9	90.3
Interior Background	30.4	20.9	15.1	9.7	10.5	21.8
Interior Measurement	67.9	59.8	56.3	47.2	38.3	57.2
Interior Adjusted	67.9	59.8	56.3	47.2	38.3	57.2
Noise Reduction	21.5	27.0	31.7	37.2	43.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.8	30.1	33.4	29.4	18.2	36.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

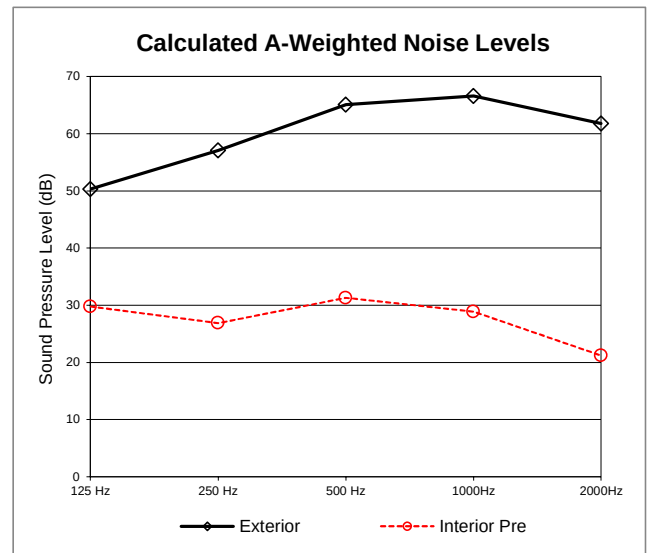
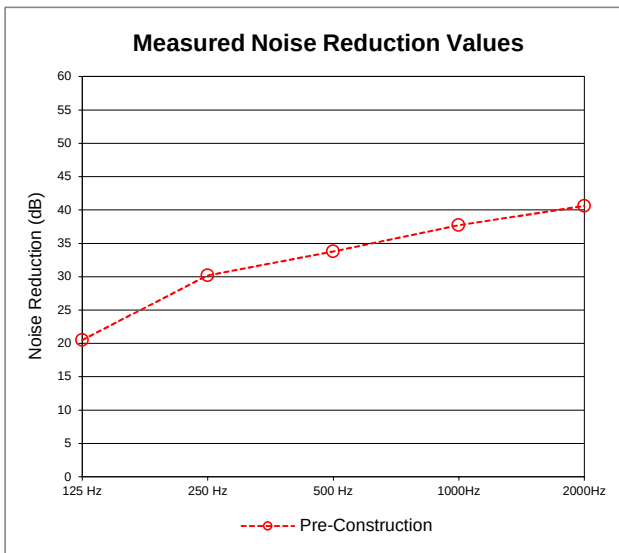
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	67.6	54.2	51.5	50.4	49.3	56.4
Exterior Measurement (flush)	81.5	87.2	86.0	84.8	83.3	90.5
Exterior Adjusted	75.3	81.2	80.0	78.8	77.3	84.5
Interior Background	32.9	29.6	22.2	21.5	16.8	28.2
Interior Measurement	54.8	51.0	46.2	41.1	36.7	48.3
Interior Adjusted	54.8	51.0	46.2	41.1	36.7	48.3
Noise Reduction	20.5	30.2	33.8	37.7	40.6	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.8	26.9	31.3	28.9	21.2	35.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.3 dB



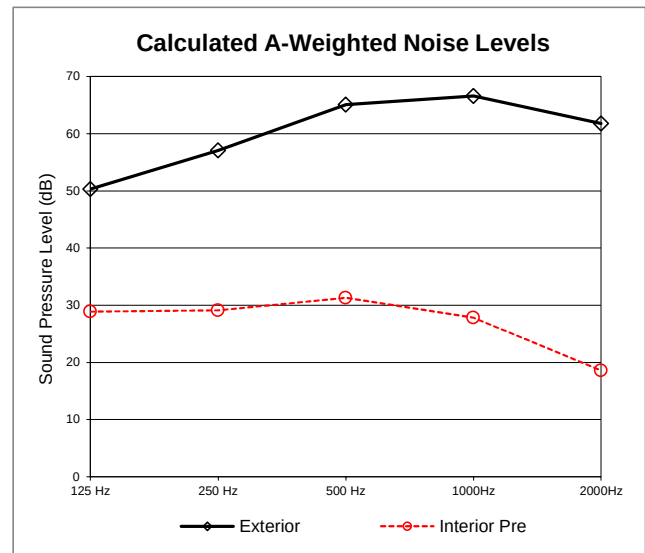
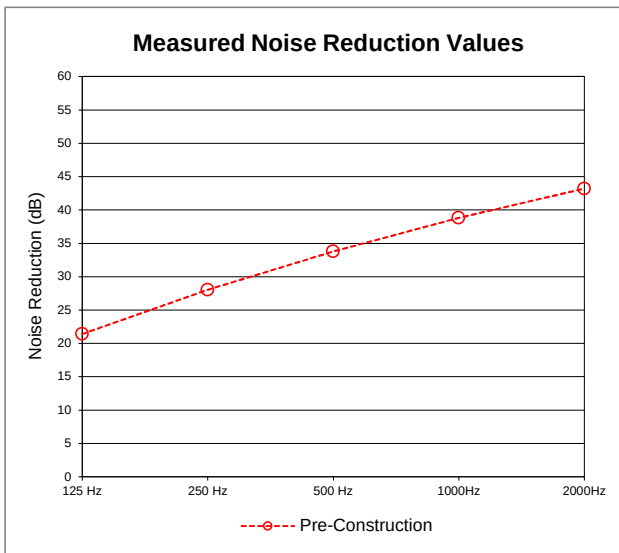
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 3 Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	67.6	54.2	51.5	50.4	49.3	56.4
Exterior Measurement (flush)	83.7	87.7	87.6	84.7	82.7	90.4
Exterior Adjusted	77.6	81.7	81.6	78.7	76.7	84.4
Interior Background	38.4	34.8	25.6	19.3	12.9	29.6
Interior Measurement	56.3	53.8	47.8	39.9	33.5	49.0
Interior Adjusted	56.2	53.7	47.8	39.9	33.5	48.9
Noise Reduction	21.4	28.0	33.8	38.8	43.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.9	29.1	31.3	27.8	18.6	35.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.4 dB



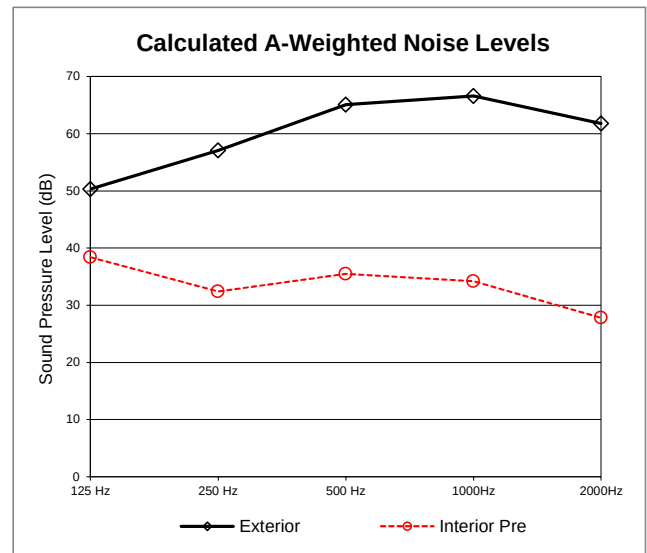
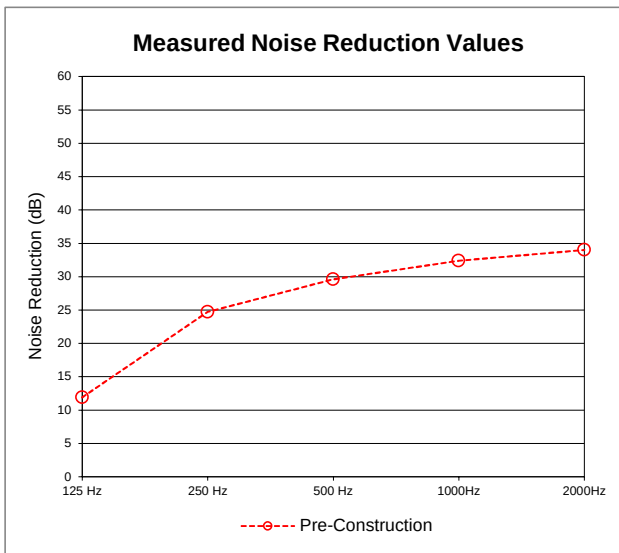
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Campbell
 Address: 1836 S 220th St
 Local City: Des Moines

Tested Room: Den Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 9, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	67.6	54.2	51.5	50.4	49.3	56.4
Exterior Measurement (flush)	85.8	85.1	87.1	83.8	80.9	89.2
Exterior Adjusted	79.7	79.1	81.1	77.8	74.9	83.2
Interior Background	38.4	29.9	24.8	16.9	13.2	27.2
Interior Measurement	67.8	54.4	51.5	45.4	40.9	54.9
Interior Adjusted	67.8	54.4	51.5	45.4	40.9	54.9
Noise Reduction	11.9	24.7	29.6	32.4	34.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	38.4	32.4	35.5	34.2	27.8	41.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						28.1 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

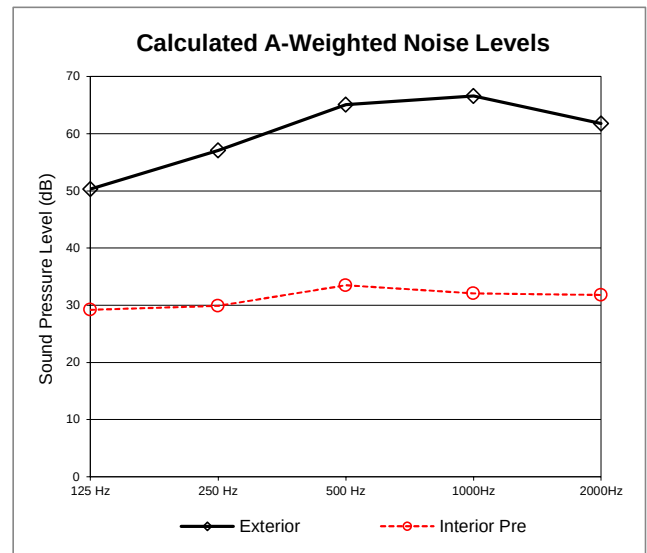
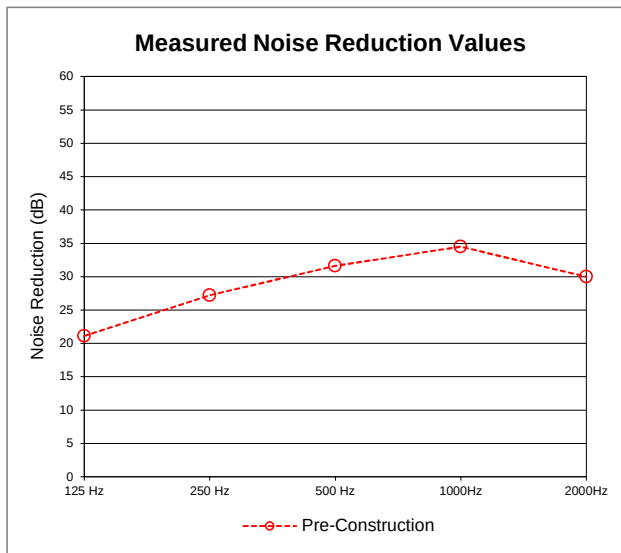
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Living Room Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.9	51.0	48.1	44.5	35.5	49.6
Exterior Measurement (flush)	98.3	97.6	99.7	95.5	91.0	101.0
Exterior Adjusted	92.3	91.6	93.7	89.5	85.0	95.0
Interior Background	32.1	30.9	24.4	20.5	18.3	28.1
Interior Measurement	71.2	64.4	62.1	55.0	55.0	63.3
Interior Adjusted	71.2	64.4	62.1	55.0	55.0	63.3
Noise Reduction	21.1	27.2	31.6	34.5	30.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	29.2	29.9	33.5	32.1	31.8	38.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.4 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

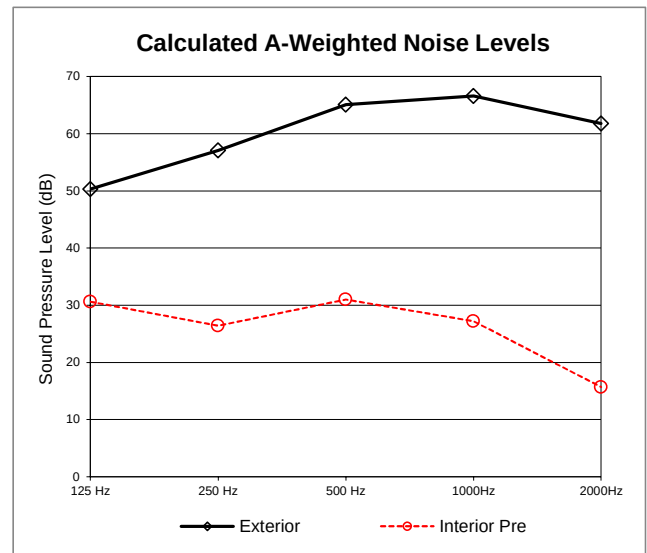
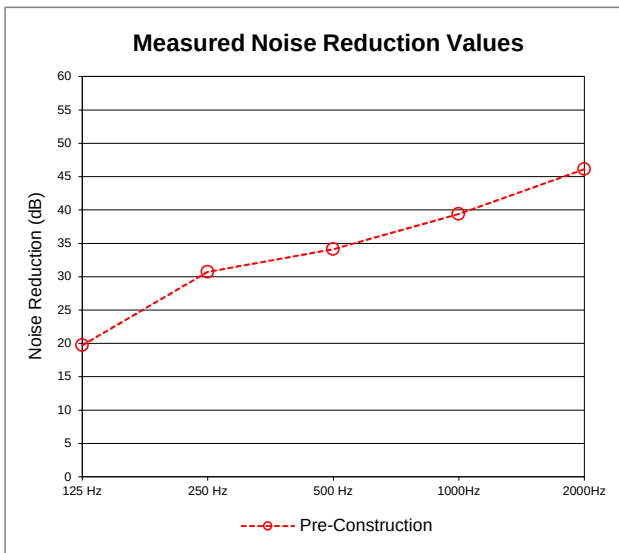
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.6	51.3	49.5	44.0	37.0	50.2
Exterior Measurement (flush)	90.3	94.0	94.2	90.8	88.3	96.9
Exterior Adjusted	84.3	88.0	88.2	84.8	82.3	90.9
Interior Background	32.1	30.9	24.4	20.5	18.3	28.1
Interior Measurement	64.6	57.3	54.1	45.4	36.3	54.6
Interior Adjusted	64.6	57.3	54.1	45.4	36.2	54.6
Noise Reduction	19.7	30.7	34.1	39.4	46.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.6	26.4	31.0	27.2	15.7	35.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						34.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

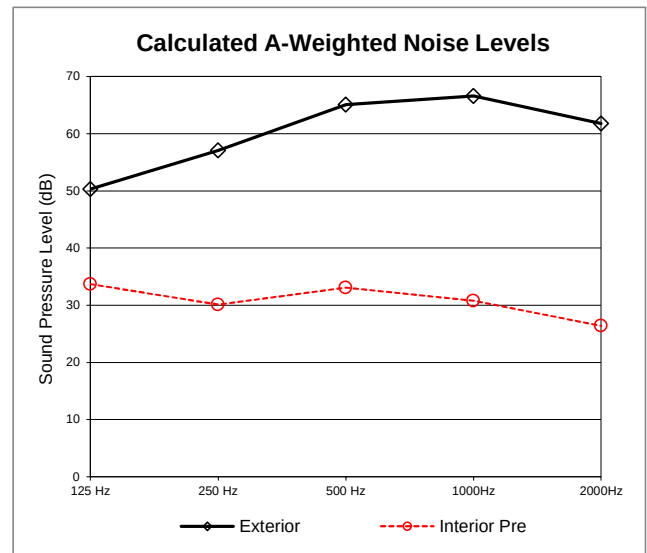
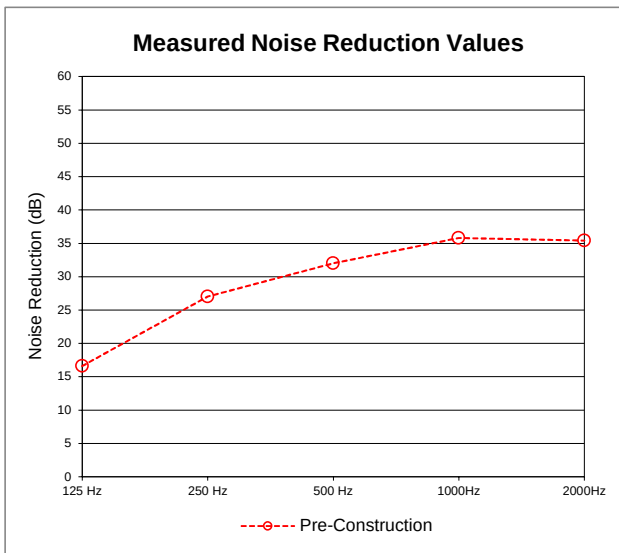
Tested Room: Dining Room Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	54.6	53.7	49.4	45.2	36.1	51.0
Exterior Measurement (flush)	83.0	82.2	84.4	81.9	80.3	88.9
Exterior Adjusted	77.0	76.2	78.4	75.9	74.3	82.9
Interior Background	36.7	35.8	35.4	31.8	25.8	36.6
Interior Measurement	60.4	49.4	46.7	40.7	39.1	49.2
Interior Adjusted	60.4	49.2	46.4	40.1	38.9	49.0
Noise Reduction	16.6	27.0	32.0	35.8	35.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	33.7	30.1	33.1	30.8	26.4	38.5

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 31.5 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

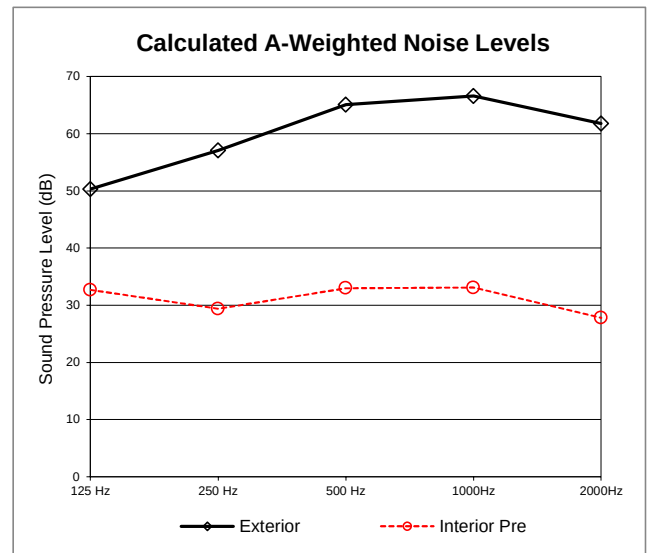
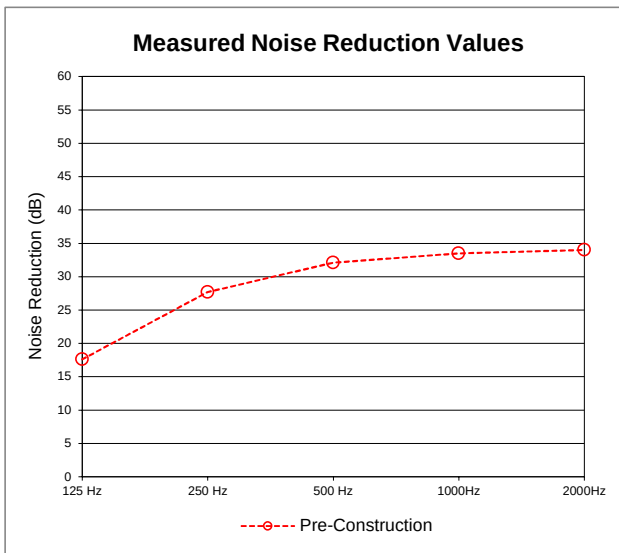
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Kitchen Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	50.5	47.0	46.1	44.1	35.0	47.9
Exterior Measurement (flush)	84.2	86.3	87.4	84.0	82.2	90.4
Exterior Adjusted	78.2	80.3	81.4	78.0	76.2	84.4
Interior Background	36.7	35.8	35.4	31.8	25.8	36.6
Interior Measurement	60.6	52.7	49.5	44.7	42.3	52.0
Interior Adjusted	60.6	52.6	49.3	44.5	42.2	51.9
Noise Reduction	17.6	27.7	32.1	33.5	34.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	32.7	29.4	33.0	33.1	27.8	38.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						31.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

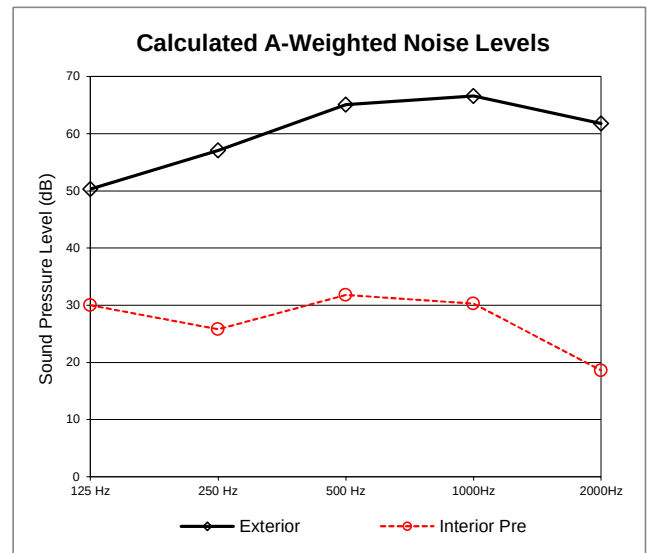
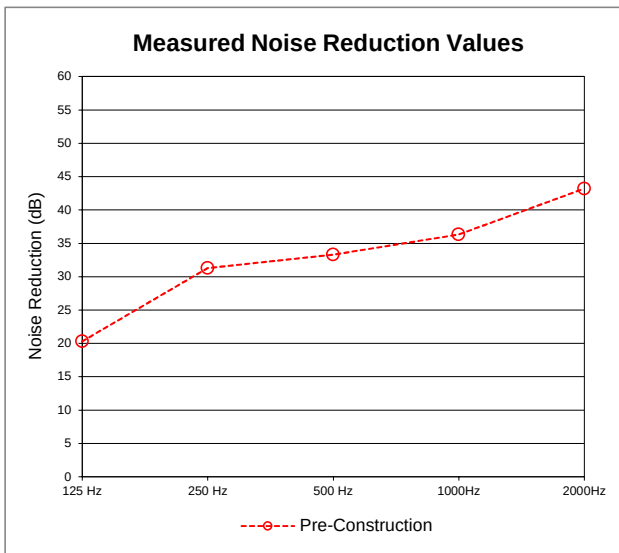
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	57.5	52.4	49.9	44.9	40.0	51.0
Exterior Measurement (flush)	90.6	93.4	93.6	90.5	89.1	97.7
Exterior Adjusted	84.6	87.4	87.6	84.5	83.1	91.7
Interior Background	31.8	26.0	20.3	21.7	18.1	27.6
Interior Measurement	64.3	56.1	54.3	48.2	39.9	55.2
Interior Adjusted	64.3	56.1	54.3	48.2	39.9	55.2
Noise Reduction	20.3	31.3	33.3	36.3	43.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.0	25.8	31.8	30.3	18.6	36.1
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						33.9 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

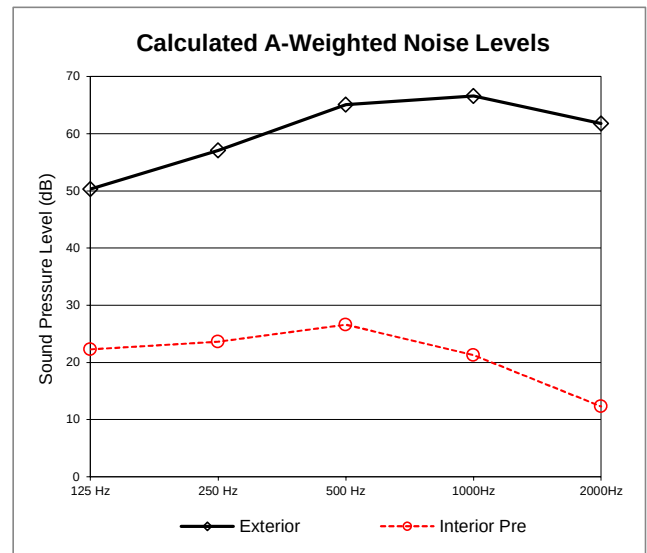
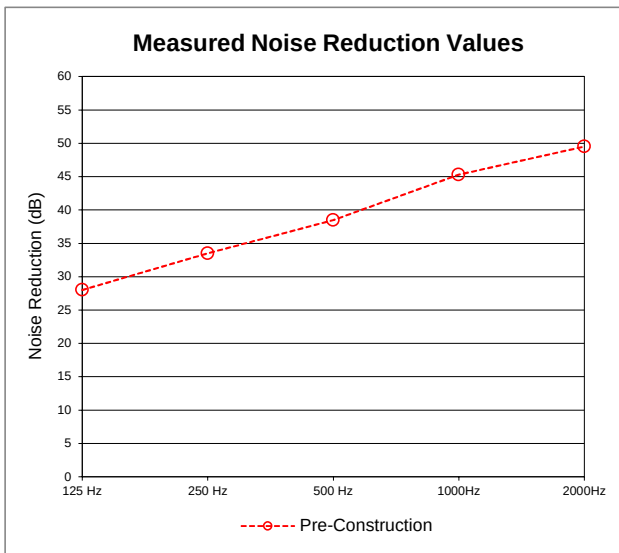
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 2 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.7	46.1	42.9	41.0	32.7	45.4
Exterior Measurement (flush)	103.2	99.5	100.2	97.4	94.9	103.4
Exterior Adjusted	97.2	93.5	94.2	91.4	88.9	97.4
Interior Background	36.1	25.3	14.8	10.3	10.8	23.4
Interior Measurement	69.2	60.0	55.7	46.1	39.4	57.3
Interior Adjusted	69.2	60.0	55.7	46.1	39.4	57.3
Noise Reduction	28.0	33.5	38.5	45.3	49.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	22.3	23.6	26.6	21.3	12.3	30.0
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.0 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

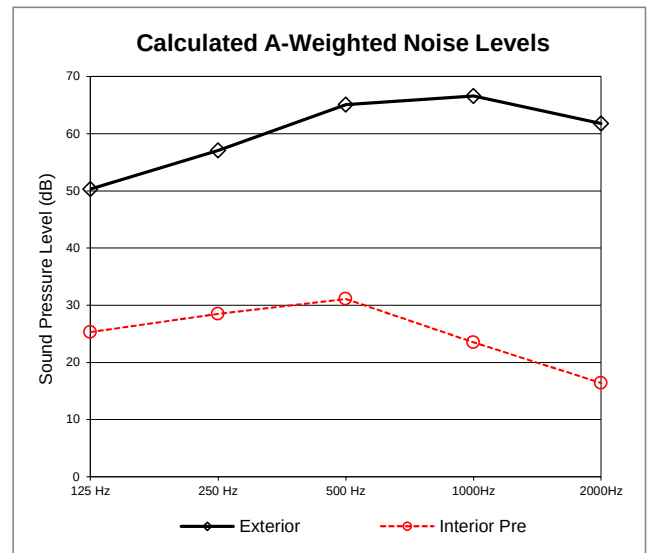
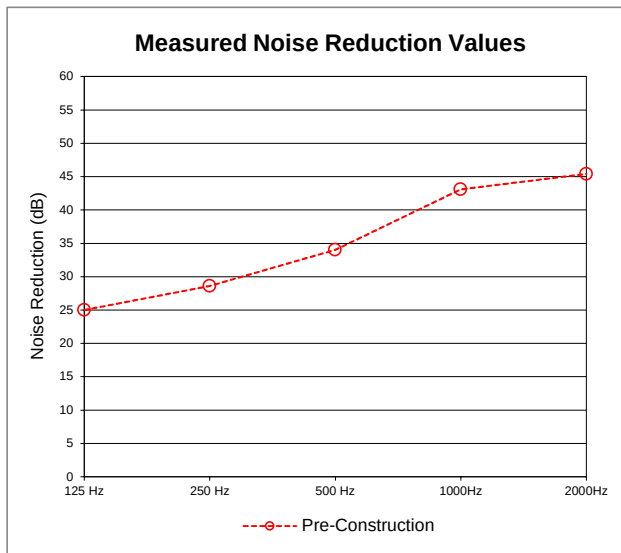
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 2 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.1	51.3	47.6	44.1	38.6	49.6
Exterior Measurement (flush)	98.3	98.2	97.8	94.2	90.3	100.3
Exterior Adjusted	92.3	92.2	91.8	88.2	84.3	94.3
Interior Background	36.1	25.3	14.8	10.3	10.8	23.4
Interior Measurement	67.3	63.6	57.8	45.1	38.9	58.6
Interior Adjusted	67.3	63.6	57.8	45.1	38.9	58.6
Noise Reduction	25.0	28.6	34.0	43.1	45.4	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.3	28.5	31.1	23.5	16.4	34.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

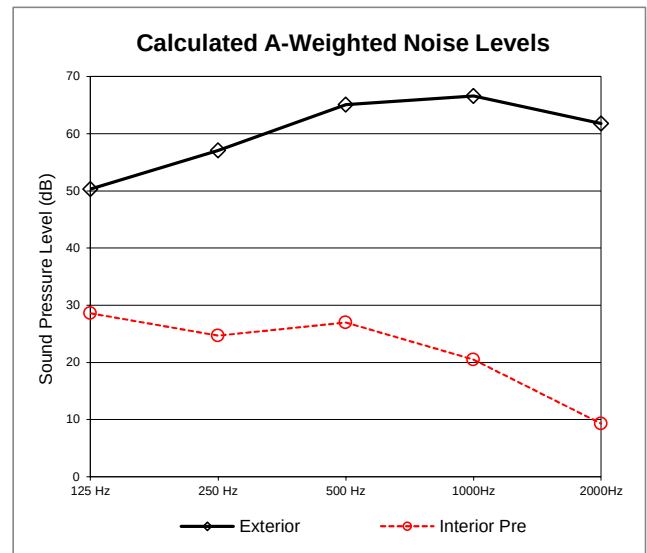
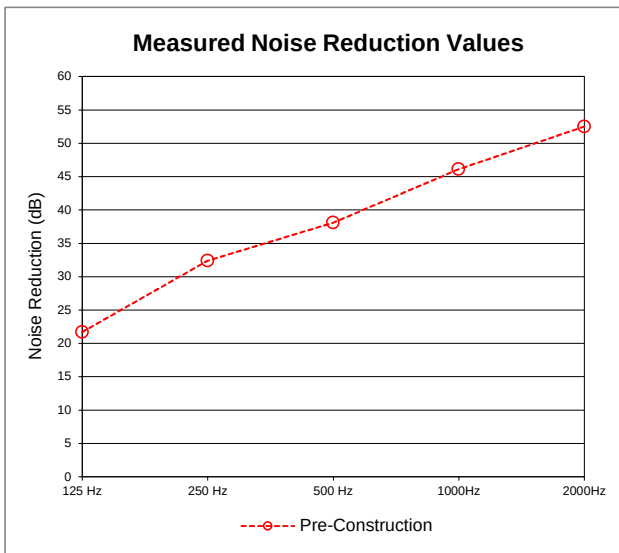
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 1
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.7	46.1	42.9	41.0	32.7	45.4
Exterior Measurement (flush)	101.5	98.7	99.9	94.9	92.7	101.6
Exterior Adjusted	95.5	92.7	93.9	88.9	86.7	95.6
Interior Background	35.4	24.0	16.7	13.3	12.9	24.2
Interior Measurement	73.8	60.3	55.8	42.8	34.2	59.5
Interior Adjusted	73.8	60.3	55.8	42.8	34.2	59.5
Noise Reduction	21.7	32.4	38.1	46.1	52.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.6	24.7	27.0	20.5	9.3	32.2
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						37.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

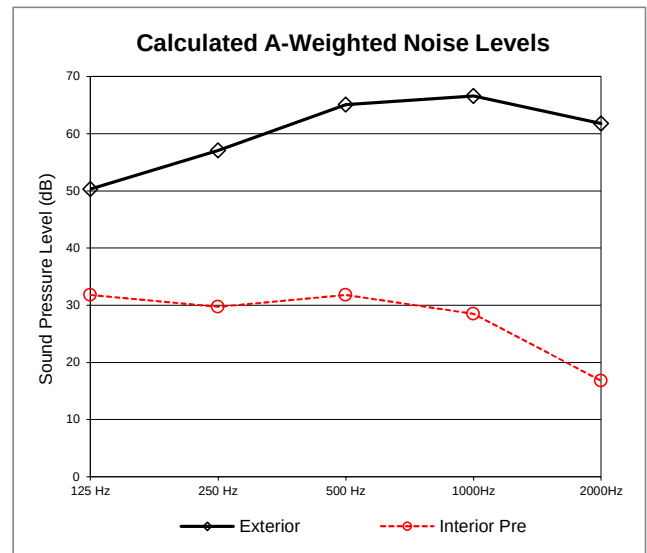
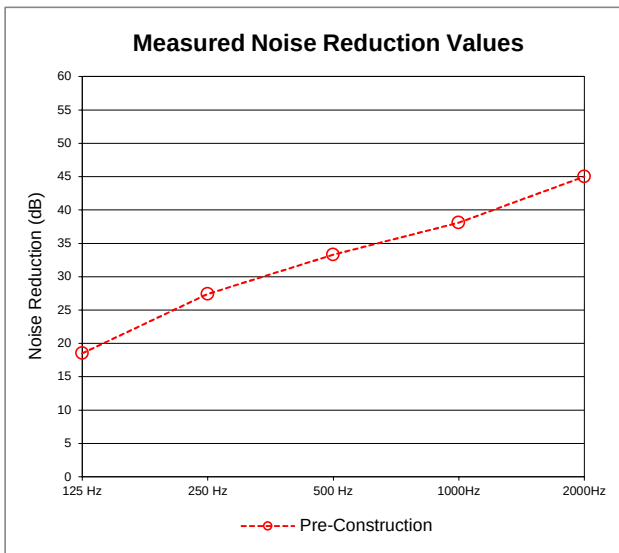
Tested Room: Bedroom 3 Façade 2
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	53.9	49.3	45.6	43.2	33.2	47.7
Exterior Measurement (flush)	84.1	85.0	85.4	82.0	80.8	88.8
Exterior Adjusted (porch)	76.6	77.5	77.9	74.5	73.3	81.3
Interior Background	35.4	24.0	16.7	13.3	12.9	24.2
Interior Measurement	58.1	50.1	44.6	36.4	28.4	46.9
Interior Adjusted	58.1	50.1	44.6	36.4	28.3	46.9
Noise Reduction	18.5	27.4	33.3	38.1	45.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	31.8	29.7	31.8	28.5	16.8	36.7

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 33.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

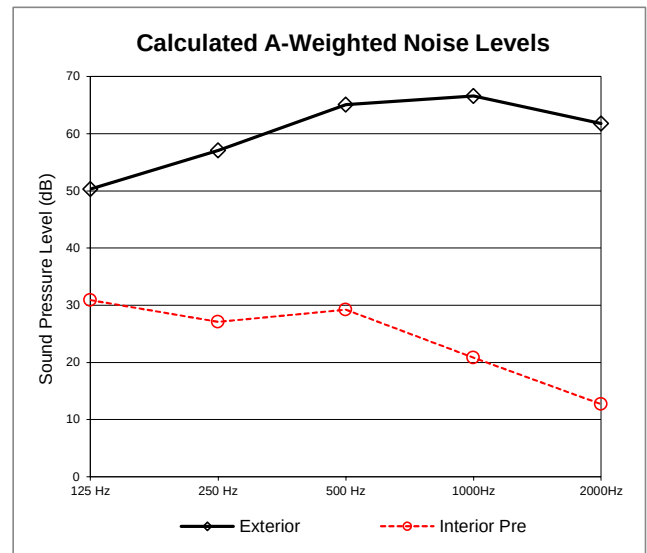
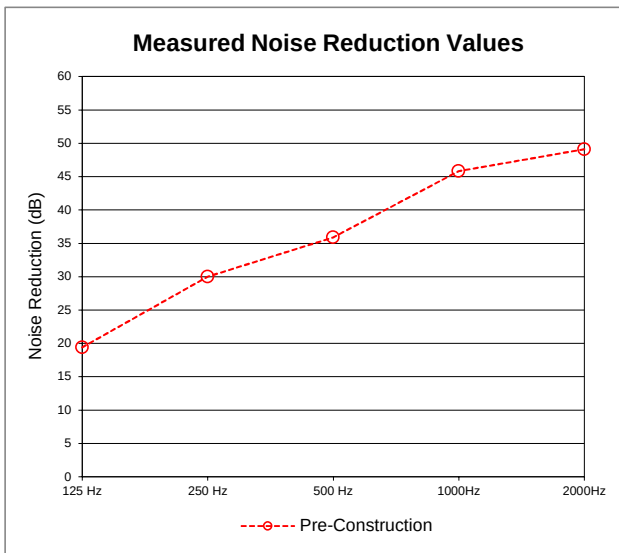
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 3 Façade 3
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	55.1	51.3	47.6	44.1	38.6	49.6
Exterior Measurement (flush)	100.2	97.8	97.4	93.7	89.4	100.0
Exterior Adjusted	94.2	91.8	91.4	87.7	83.4	94.0
Interior Background	35.4	24.0	16.7	13.3	12.9	24.2
Interior Measurement	74.8	61.8	55.5	41.9	34.3	60.0
Interior Adjusted	74.8	61.8	55.5	41.9	34.3	60.0
Noise Reduction	19.4	30.0	35.9	45.8	49.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	30.9	27.1	29.2	20.8	12.7	34.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						35.7 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1906 S 220th St
 Local City: Des Moines

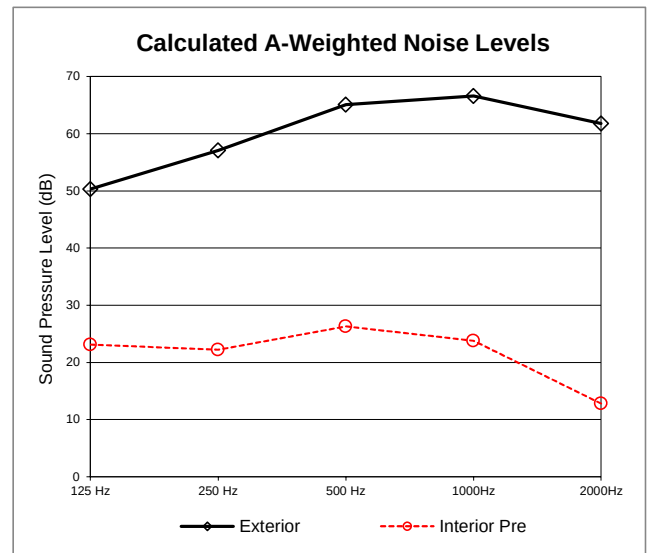
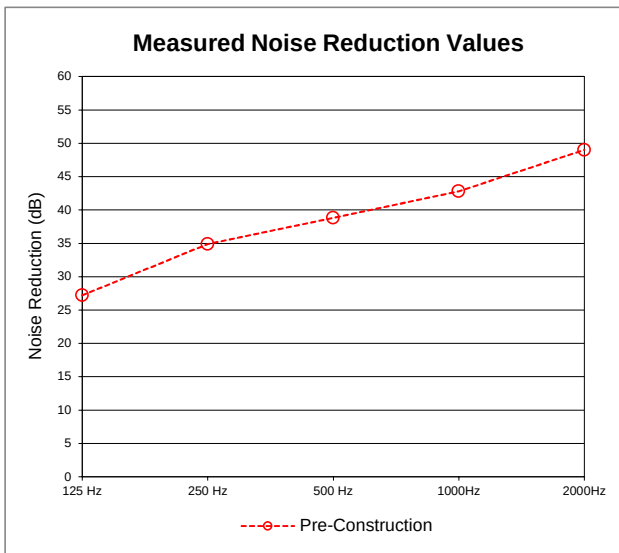
Tested Room: Office Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.6	48.5	51.4	46.7	41.3	51.6
Exterior Measurement (flush)	99.1	99.1	100.3	96.1	93.5	102.7
Exterior Adjusted	93.1	93.1	94.3	90.1	87.5	96.7
Interior Background	27.8	17.2	13.0	11.4	10.7	21.6
Interior Measurement	65.9	58.2	55.5	47.3	38.5	56.1
Interior Adjusted	65.9	58.2	55.5	47.3	38.5	56.1
Noise Reduction	27.2	34.9	38.8	42.8	49.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	23.1	22.2	26.3	23.8	12.8	30.2

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 39.8 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

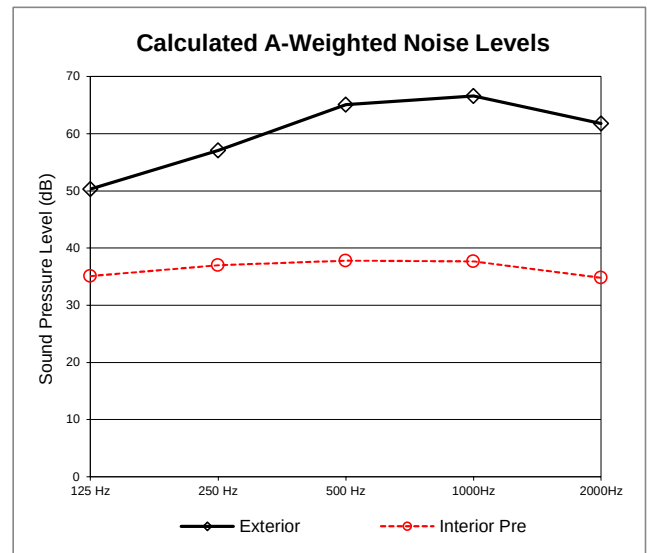
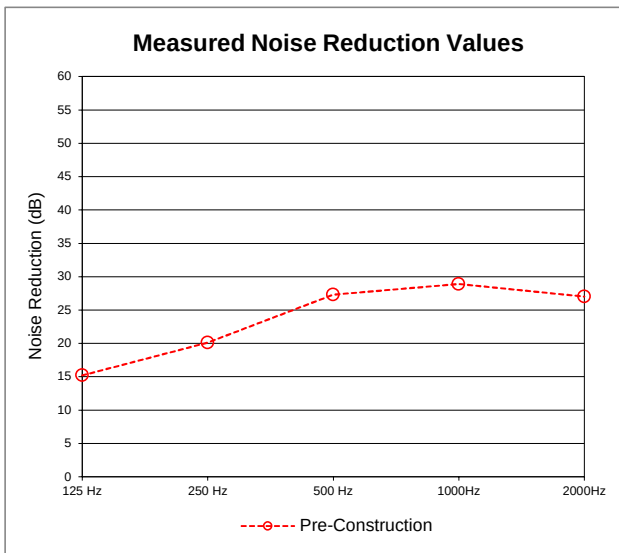
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1915 S 220th St
 Local City: Des Moines

Tested Room: Living Room Façade 1
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.3	44.8	45.7	40.5	34.7	46.0
Exterior Measurement (flush)	86.0	85.1	87.1	84.2	85.3	91.9
Exterior Adjusted	80.0	79.1	81.1	78.2	79.3	85.9
Interior Background	34.3	33.1	26.9	22.9	20.4	29.7
Interior Measurement	64.8	59.0	53.8	49.3	52.3	59.0
Interior Adjusted	64.8	59.0	53.8	49.3	52.3	59.0
Noise Reduction	15.2	20.1	27.3	28.9	27.0	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	35.1	37.0	37.8	37.7	34.8	43.7
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						26.3 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

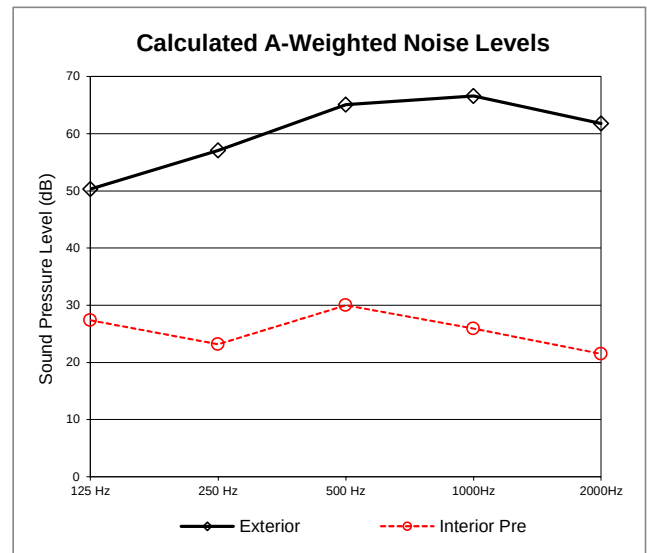
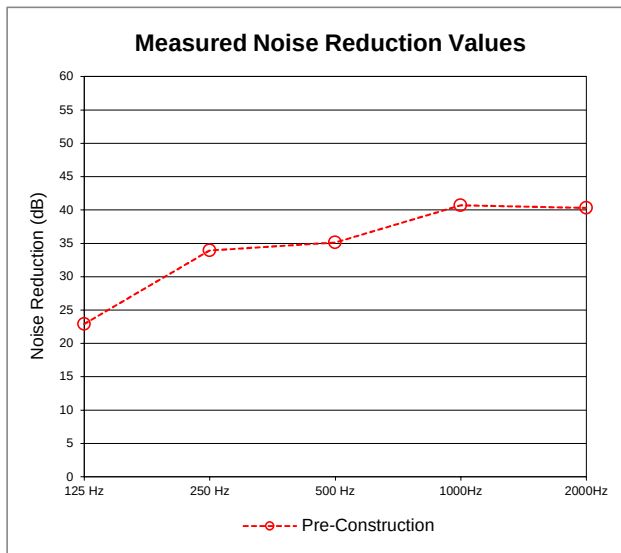
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1915 S 220th St
 Local City: Des Moines

Tested Room: Living Room Façade 2
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	48.0	44.5	47.1	47.9	47.7	52.6
Exterior Measurement (flush)	88.2	91.7	90.6	88.9	86.2	94.3
Exterior Adjusted	82.2	85.7	84.6	82.9	80.2	88.3
Interior Background	34.3	33.1	26.9	22.9	20.4	29.7
Interior Measurement	59.3	51.9	49.5	42.3	39.9	50.4
Interior Adjusted	59.3	51.8	49.5	42.2	39.9	50.4
Noise Reduction	22.9	33.9	35.1	40.7	40.3	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	27.4	23.2	30.0	25.9	21.5	33.6
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						36.4 dB



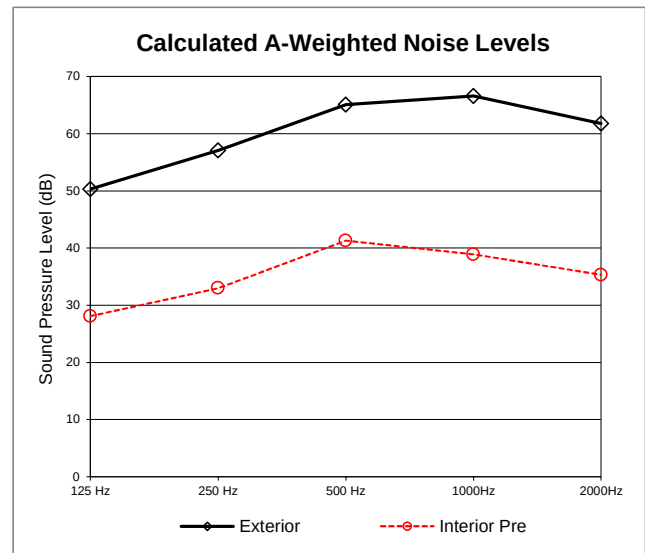
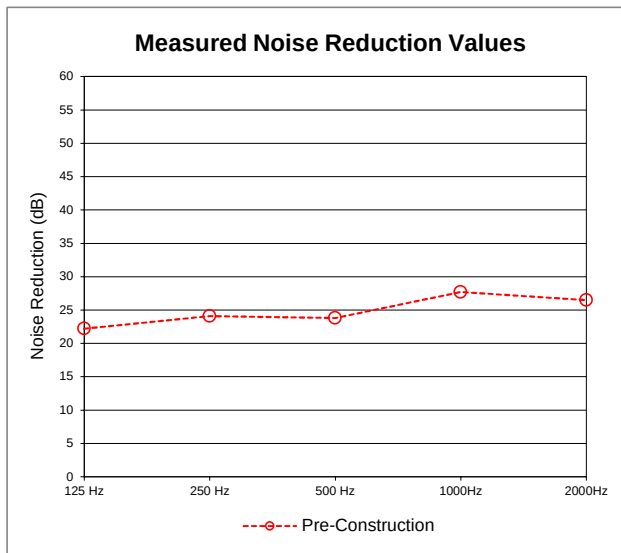
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1915 S 220th St
 Local City: Des Moines

Tested Room: Kitchen Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	44.7	40.0	44.7	44.0	37.2	46.9
Exterior Measurement (flush)	94.9	93.5	92.3	89.0	88.3	95.9
Exterior Adjusted	88.9	87.5	86.3	83.0	82.3	89.9
Interior Background	35.9	33.6	29.1	26.5	19.0	31.2
Interior Measurement	66.7	63.4	62.5	55.3	55.8	63.4
Interior Adjusted	66.7	63.4	62.5	55.3	55.8	63.4
Noise Reduction	22.2	24.1	23.8	27.7	26.5	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	28.1	33.0	41.3	38.9	35.3	44.4
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						25.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1915 S 220th St
 Local City: Des Moines

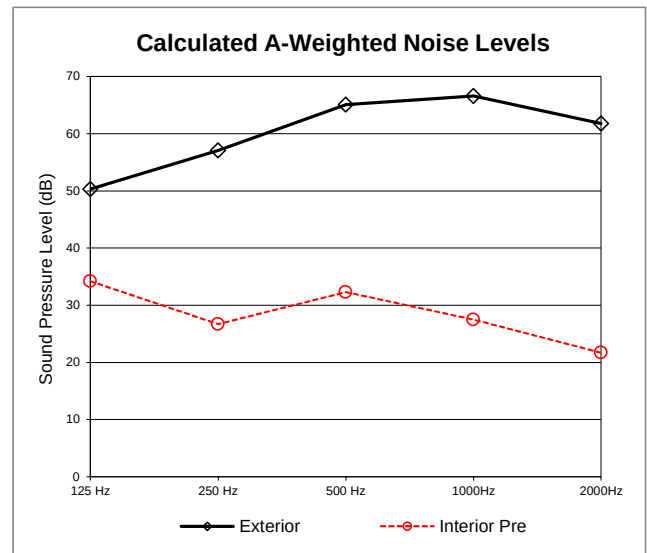
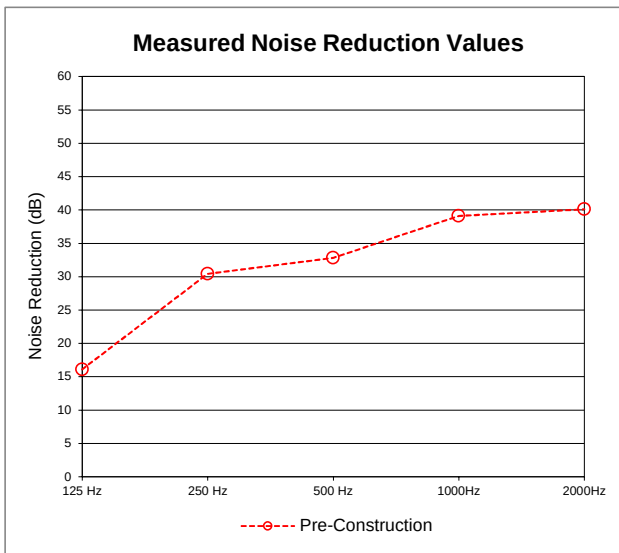
Tested Room: Bedroom 1 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	44.7	40.0	44.7	44.0	37.2	46.9
Exterior Measurement (flush)	90.1	93.9	93.5	89.3	88.4	96.1
Exterior Adjusted	84.1	87.9	87.5	83.3	82.4	90.1
Interior Background	33.8	29.8	19.8	15.4	13.1	25.9
Interior Measurement	68.0	57.5	54.7	44.2	42.3	56.3
Interior Adjusted	68.0	57.5	54.7	44.2	42.3	56.3
Noise Reduction	16.1	30.4	32.8	39.1	40.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	34.2	26.7	32.3	27.5	21.7	37.4

Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum): 32.6 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

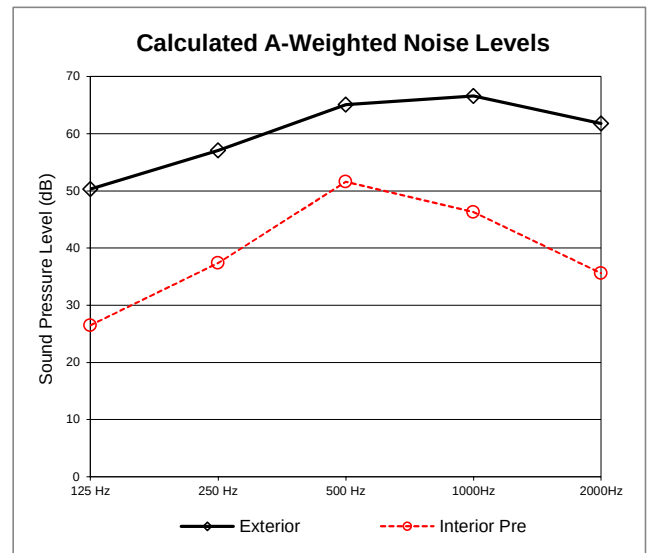
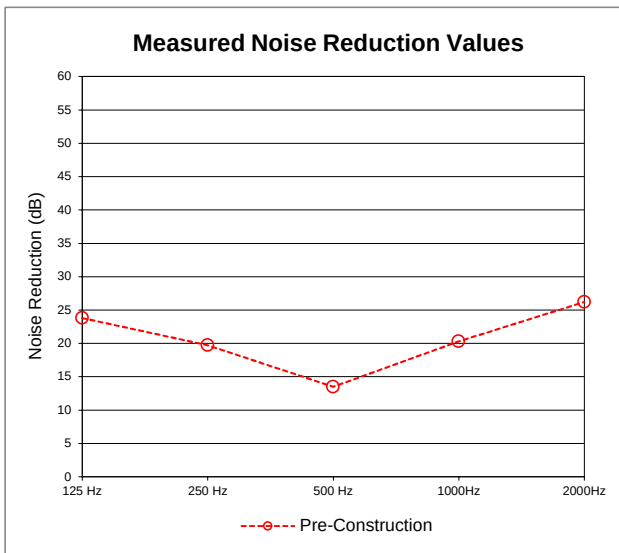
Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1915 S 220th St
 Local City: Des Moines

Tested Room: Bedroom 2 Façade
 Exposed Surface: Façade
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	49.6	45.9	46.7	45.9	40.8	51.1
Exterior Measurement (flush)	87.6	94.0	93.7	90.3	87.5	95.9
Exterior Adjusted	81.6	88.0	87.7	84.3	81.5	89.9
Interior Background	28.4	18.7	12.8	13.4	12.7	21.9
Interior Measurement	57.8	68.3	74.2	64.0	55.3	72.4
Interior Adjusted	57.8	68.3	74.2	64.0	55.3	72.4
Noise Reduction	23.8	19.7	13.5	20.3	26.2	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	26.5	37.4	51.6	46.3	35.6	52.9
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						17.1 dB



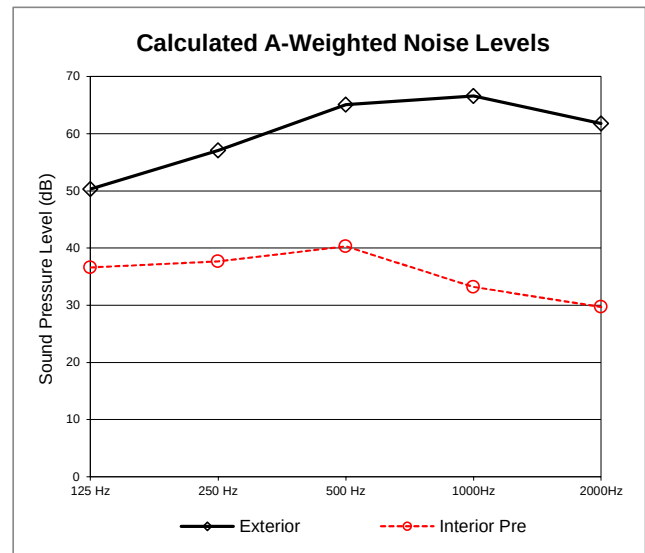
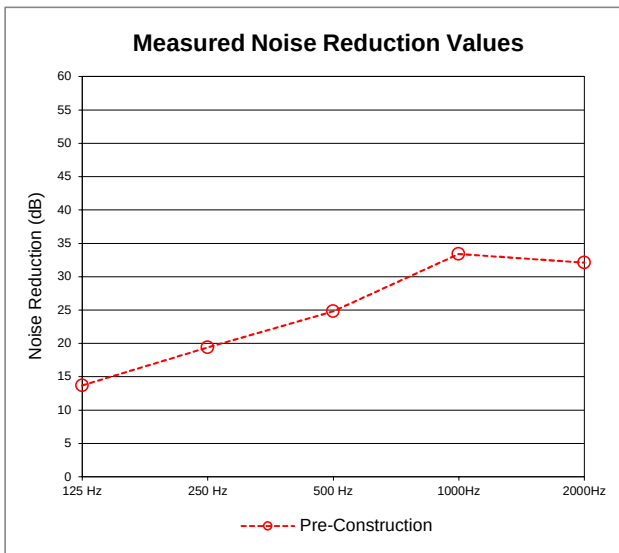
Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1915 S 220th St
 Local City: Des Moines

Tested Room: Office Façade
 Exposed Surface: Façade & Roof
 Floor / Stories: 1 of 2

Pre-Construction Sound Pressure Levels (dB)						
June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	51.3	44.8	45.7	40.5	34.7	46.0
Exterior Measurement (flush)	87.4	90.3	89.0	88.3	87.0	94.0
Exterior Adjusted	81.4	84.3	83.0	82.3	81.0	88.0
Interior Background	34.3	33.1	26.9	22.9	20.4	29.7
Interior Measurement	67.7	64.9	58.2	48.9	48.9	60.8
Interior Adjusted	67.7	64.9	58.2	48.9	48.9	60.8
Noise Reduction	13.7	19.4	24.8	33.4	32.1	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	36.6	37.7	40.3	33.2	29.7	43.8
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						26.2 dB



Airport: Seattle-Tacoma International Airport
 Project: Repair and Replacement Program

Job Number: 03-12150.001.004
 City and State: Seattle WA

Resident: Parker
 Address: 1915 S 220th St
 Local City: Des Moines

Tested Room: Den Façade
 Exposed Surface: Façade
 Floor / Stories: 2 of 2

Pre-Construction Sound Pressure Levels (dB)

June 6, 2025	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	A-Weighted Overall Level
Exterior Background	44.7	40.0	44.7	44.0	37.2	46.9
Exterior Measurement (flush)	94.6	92.9	92.9	88.8	84.4	94.6
Exterior Adjusted	88.6	86.9	86.9	82.8	78.4	88.6
Interior Background	30.8	22.4	13.7	13.6	13.5	22.5
Interior Measurement	64.1	51.8	44.2	35.3	33.6	50.1
Interior Adjusted	64.1	51.8	44.2	35.3	33.6	50.1
Noise Reduction	24.5	35.1	42.7	47.5	44.8	-
Exterior Noise Level	50.3	57.1	65.1	66.6	61.8	70.0
Interior Noise Level	25.8	22.0	22.4	19.1	17.0	29.3
Noise Level Reduction (based on A-weighted Boeing 737-800 noise spectrum):						40.7 dB

