

Alfonso VerduzcoTM x WVH[®]

Alfonso VerduzcoTM x WVH[®] ALMA Collection

Technical Sheet

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Alfonso Verduzco™ x WVH® ALMA Collection

"The ALMA collection is rooted in Mexico's material heritage: an exploration of stone, metal, and craft shaped over generations. Each panel is conceived as an architectural surface, where material memory meets contemporary form."



Dimensions | All Panels

Swatch	Product Name	Material	Sizes	Dimensions (mm)	Coverage (SQM)	Weight (kg)
	Sagrado ALMA Collection	- Copper Coin - Shou Sugi Ban Black Larch Wood - Black PET Felt	300cm	Per Panel: 616 (L) x 616 (W) x 23 (D)	0.39	2.35
				Per Pack: 3080 (L) x 616 (W) x 23 (D) (5 square panels)	1.9	11.75
	Sendero ALMA Collection	- Lava Stone - Black Ash Wood Veneer - MDF - Black PET Felt	300cm	Per Panel: 3060 (L) x 306 (W) x 20 (D)	0.94	8.65
				Per Pack: 3060 (L) x 612 (W) x 20 (D) (2 panels)	1.87	17.3
	Reflejo ALMA Collection	- Obsidian Glass - Grey Cloud Maple Engineered Wood Veneer - MDF - Black PET Felt	300cm	Per Panel: 3000 (L) x 300 (W) x 20 (D)	0.9	7.85
				Per Pack: 3000 (L) x 600 (W) x 20 (D) (2 panels)	1.8	15.7

Sagrado

[sacred]



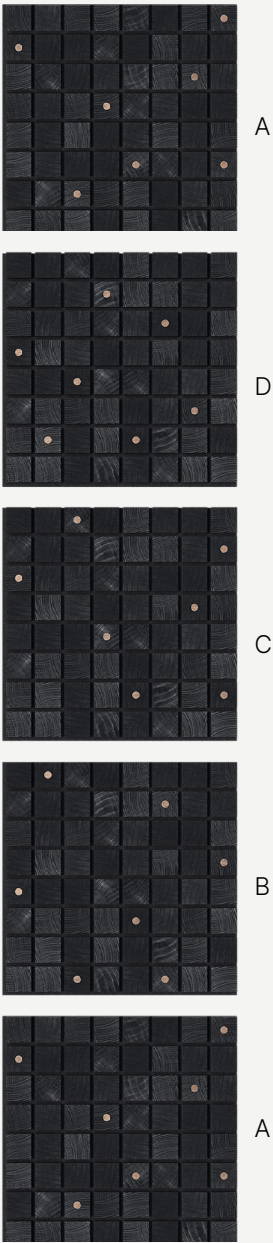
Sagrado Information

Inspired by the monumental doors of colonial Mexico, the Sagrado panel fuses charred solid larch wood squares (Shou Sugi Ban) and solid copper medallion inlays in a rhythmic grid that evokes craftsmanship, culture, and contemporary elegance.

- Charred solid larch wood squares (Shou Sugi Ban)
- Solid copper medallion inlays
- Modular A/B/C/D panel composition
- Inspired by monumental architectural doors
- Superior sound absorption

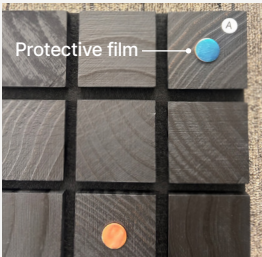
SHOU SUGI BAN BLACK LARCH WOOD

COPPER



Included in pack: 5 square panels (1.9 SQM)

Swatch	Product Name	Material	Sizes	Dimensions (mm)	Coverage (SQM)	Weight (kg)
	Sagrado ALMA Collection	• Copper Coin • Shou Sugi Ban Black Larch Wood • Black PET Felt	300cm	Per Panel: 616 (L) x 616 (W) x 23 (D)	0.39	2.35
				Per Pack: 3080 (L) x 616 (W) x 23 (D) (5 square panels)	1.9	11.75



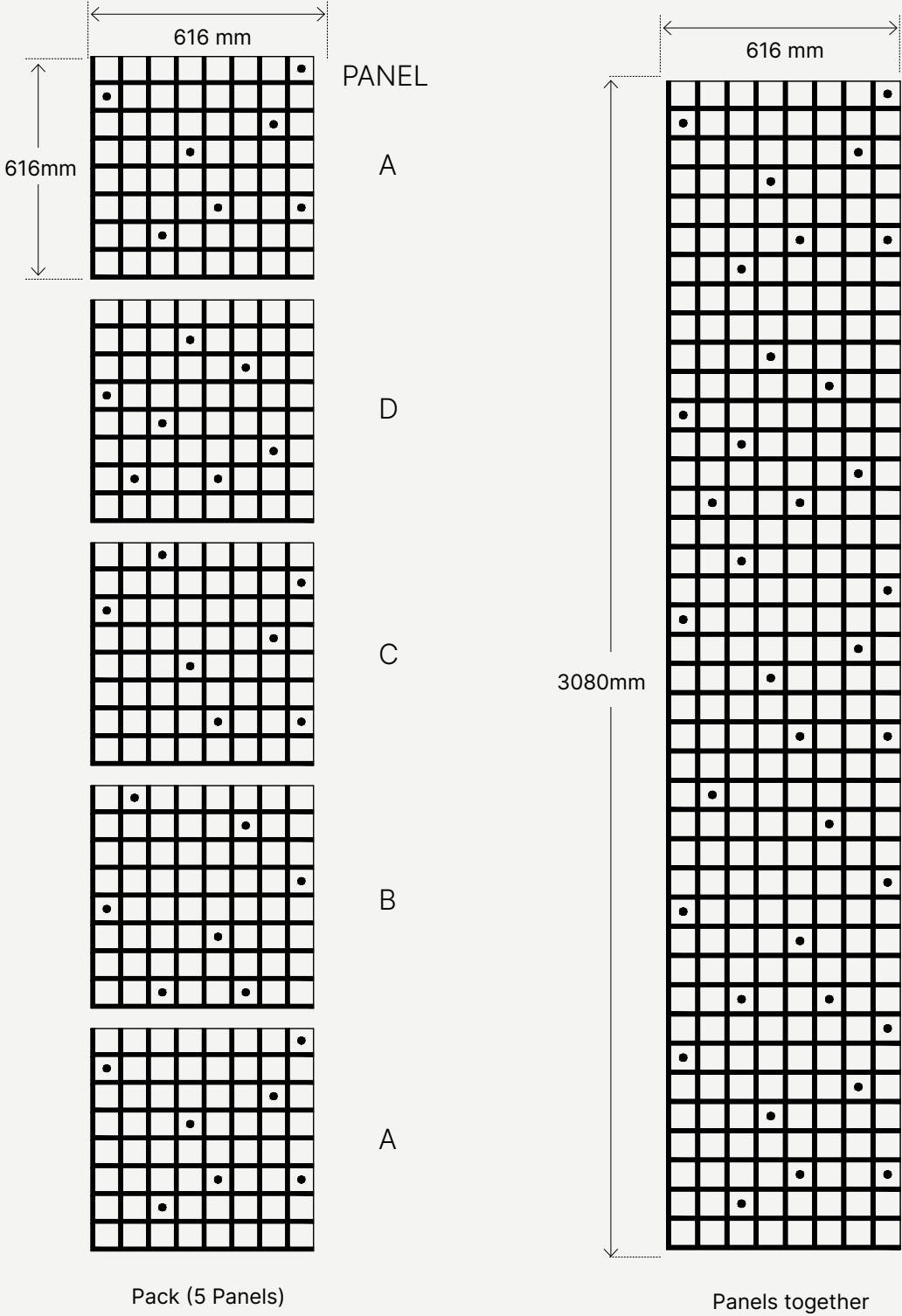
Unboxing
Each of the five panels will come individually wrapped with edge protectors within the packing box. Panels will be marked with a sticker to indicate A, B, C, or D. Remove the protective film from the copper coins.

Installation
Place squares in desired pattern, and glue or screw to the wall.

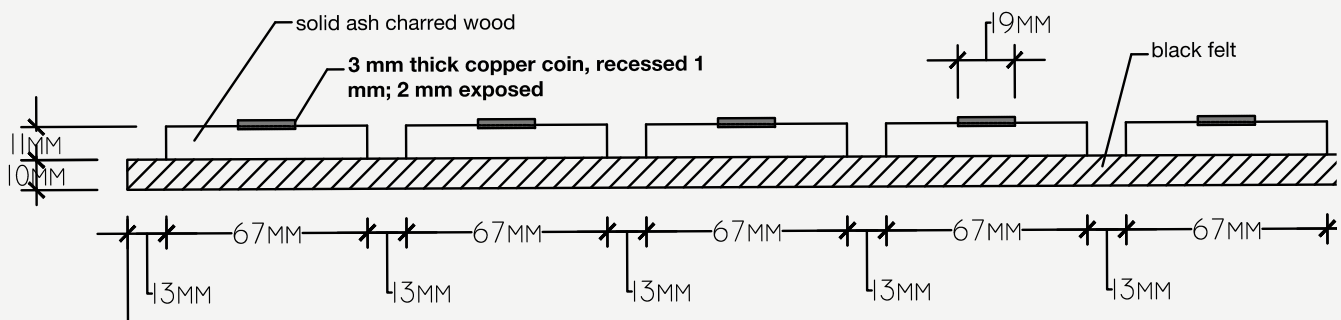
Care and maintenance

- Dry dust for general maintenance.
- Microfibre cloth with mild soap if required for stains.
- Vacuum/h Hoover with soft bristle attachment if required.
- Note copper coins will patina over time, an additional metal finish can be applied post-purchase to reduce this.
- Panel comes with no oil, can be finished post-purchase.

Sagrado Technical Drawings



Sagrado Technical Drawings



* diagram is zoomed in for detail
and showing a portion of the panel

Sagrado Pattern Options

A
D
C
B
A

A
A
D
C
B

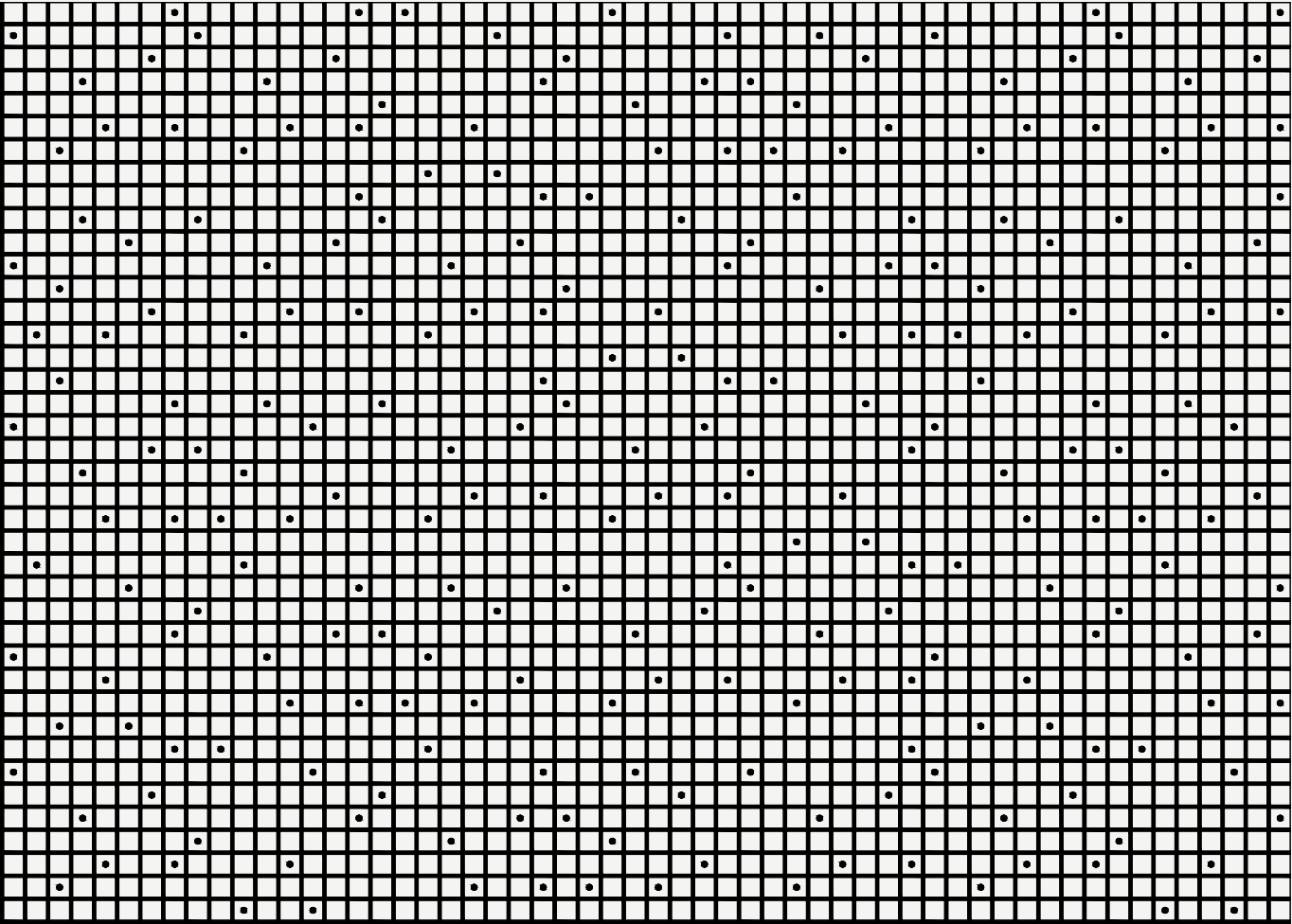
B
A
A
D
C

C
B
A
A
D

D
C
B
A
A

A
D
C
B
A

A
A
D
C
B



Sendero

[path]



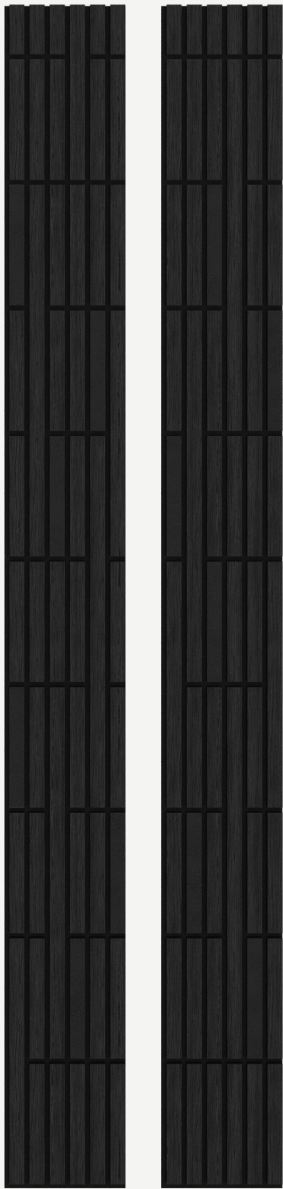
Sendero Information

A memory of Mexico's historic lava-stone streets. Expressed as a modern surface where rhythm and continuity shape the space.

- Real volcanic lava stone inlays
- Engineered black ash veneer panel
- Modular A/B layout for varied compositions
- Creates rhythm and movement across walls
- Superior sound absorption

LAVA STONE

BLACK ASH VENEER



Included in pack: 2 panels (1.87 SQM)

Swatch	Product Name	Material	Sizes	Dimensions (mm)	Coverage (SQM)	Weight (kg)
	Sendero ALMA Collection	• Lava Stone • Black Ash Wood Veneer • MDF • Black PET Felt	300cm	Per Panel: 3060 (L) x 306 (W) x 20 (D)	0.94	8.65
				Per Pack: 3060 (L) x 612 (W) x 20 (D) (2 panels)	1.87	17.3

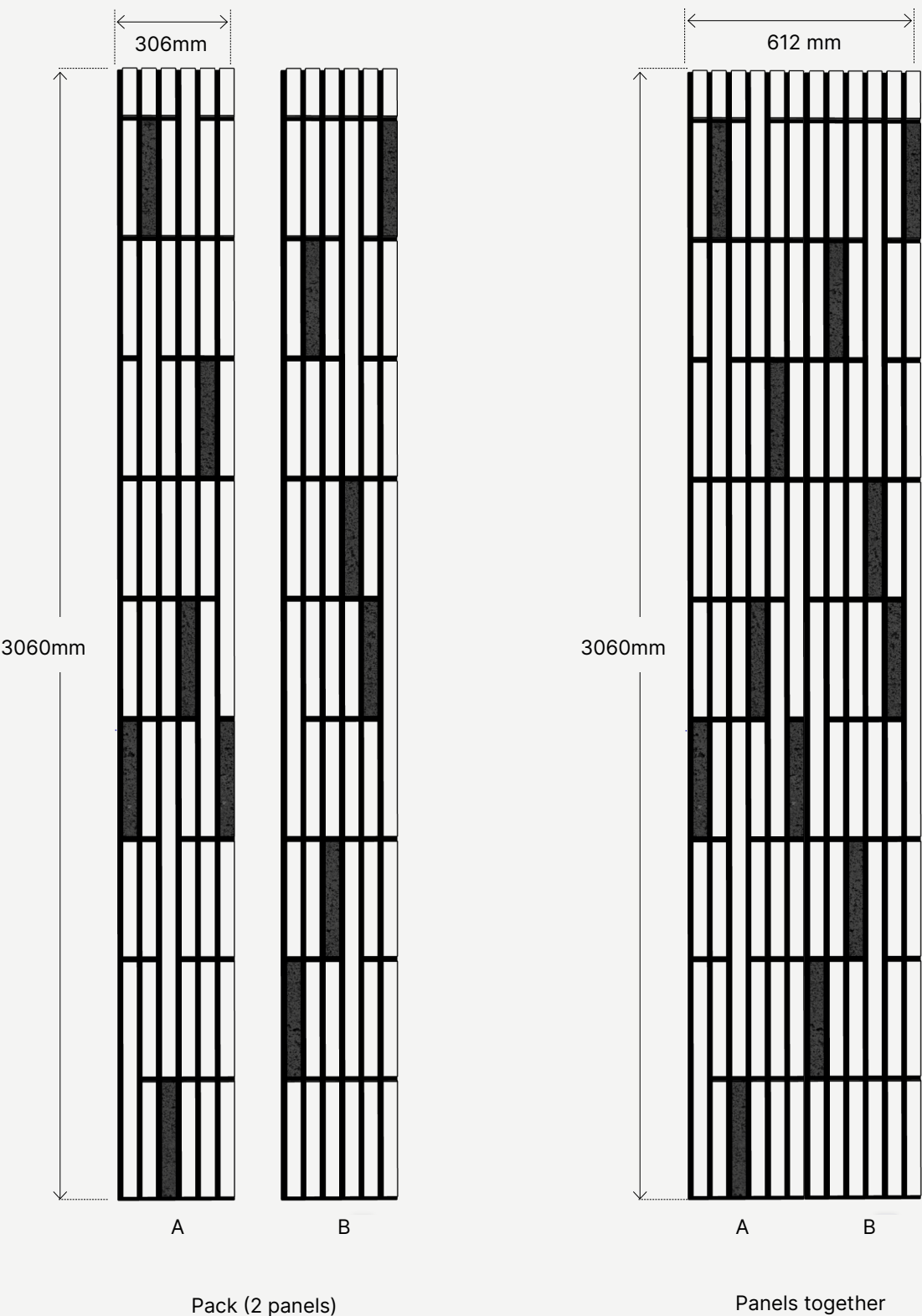
Installation

Place panels in desired pattern, and glue or screw to the wall.

Care and maintenance

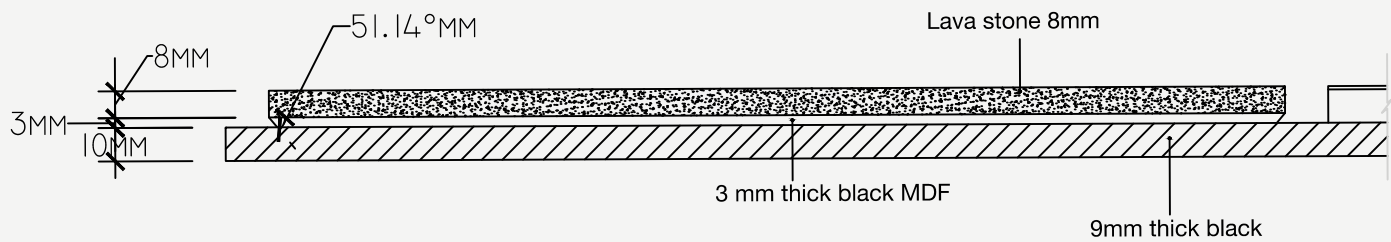
- Dry dust for general maintenance.
- Microfibre cloth with mild soap if required for stains.
- Vacuum/h Hoover with soft bristle attachment if required.
- Lava stone pieces may react to soap, patch test required.
- Panel comes with no oil, can be finished post-purchase.

Sendero Technical Drawings

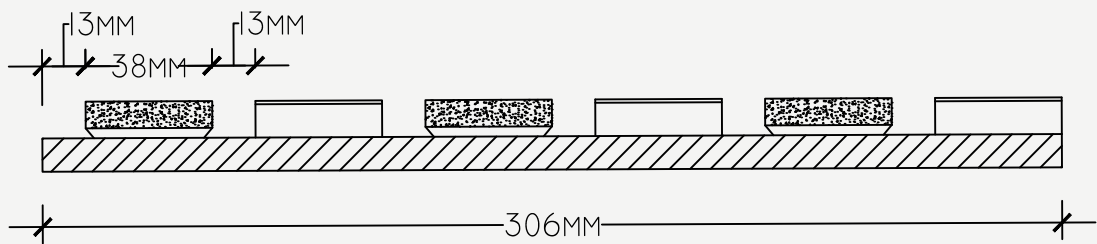


Sendero Technical Drawings

PANEL SIDE VIEW

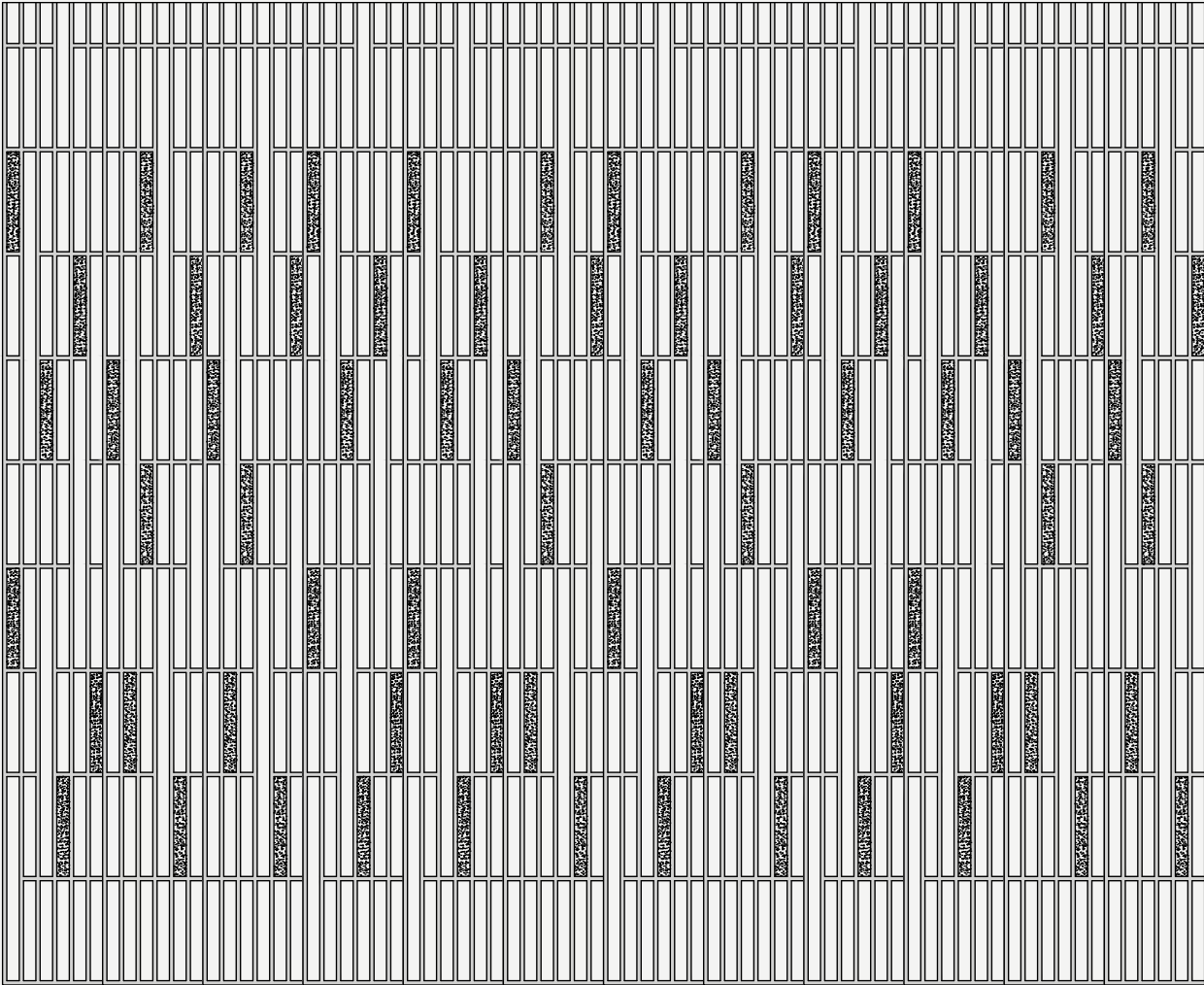


PANEL FRONT VIEW



Sendero Pattern Options

A B B A A B A B A A B B



Reflejo

[reflection]



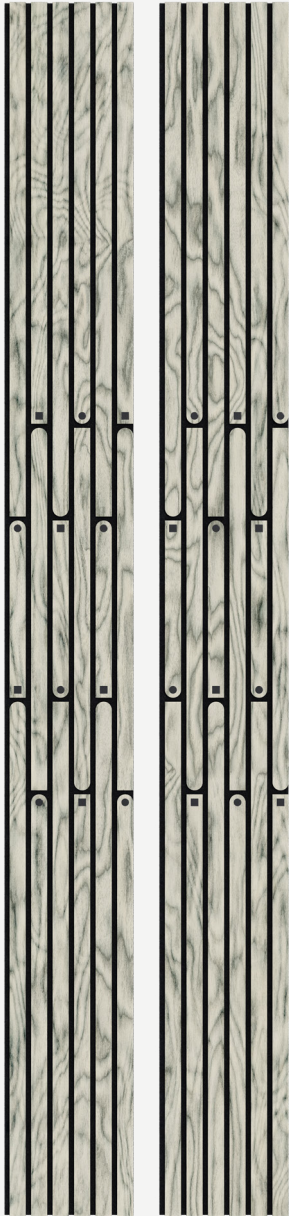
Reflejo Information

Inspired by obsidian and its natural reflective quality. A surface defined by subtle detail and a quiet interaction with light.

- Natural volcanic obsidian glass inlays
- Engineered grey maple veneer panel
- Alternating A/B rhythm for continuous flow
- Designed to read as jewelry on a wall
- Superior sound absorption

 GREY CLOUD MAPLE VENEER

 OBSIDIAN GLASS



Included in pack: 2 panels (1.8 SQM)

Swatch	Product Name	Material	Sizes	Dimensions (mm)	Coverage (SQM)	Weight (kg)
	Reflejo ALMA Collection	• Obsidian Glass • Grey Cloud Maple Engineered Wood Veneer • MDF • Black PET Felt	300cm	Per Panel: 3000 (L) x 300 (W) x 20 (D)	0.9	7.85
				Per Pack: 3000 (L) x 600 (W) x 20 (D) (2 panels)	1.8	15.7

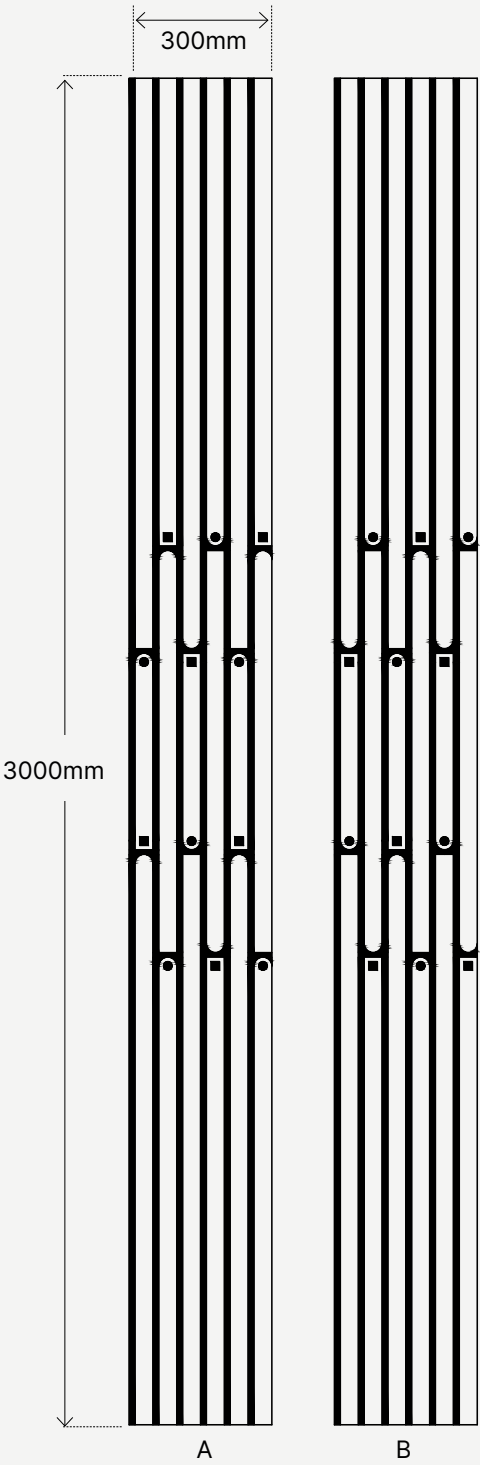
Installation

Place panels in desired pattern, and glue or screw to the wall.

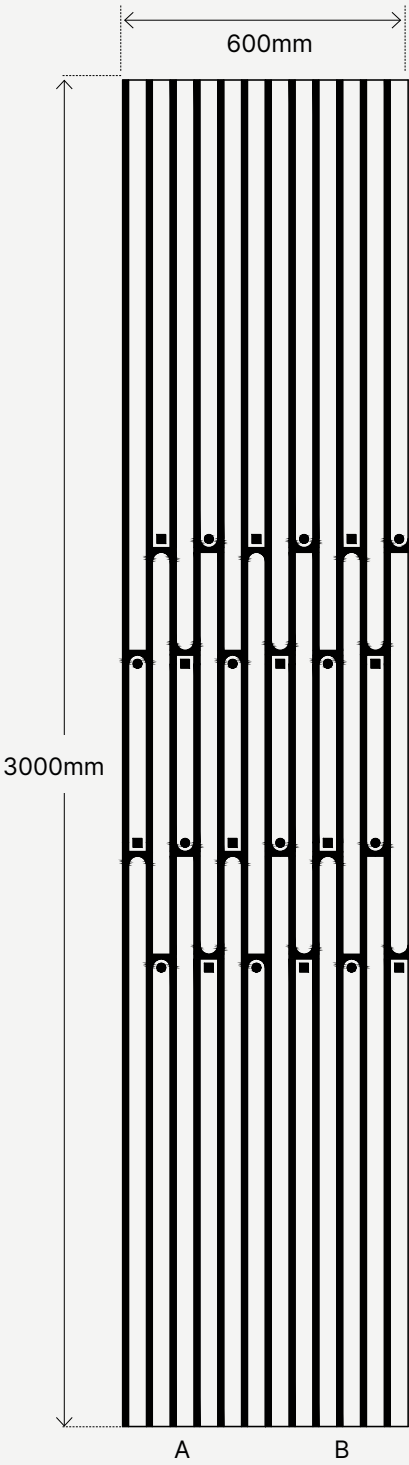
Care and maintenance

- Dry dust for general maintenance.
- Microfibre cloth with mild soap if required for stains.
- Vacuum/h Hoover with soft bristle attachment if required.
- Obsidian pieces may react to soap, patch test required. A glass/ window spray may be used to achieve a streak-free finish.
- Panel comes with no oil, can be finished post-purchase.

Reflejo Technical Drawings

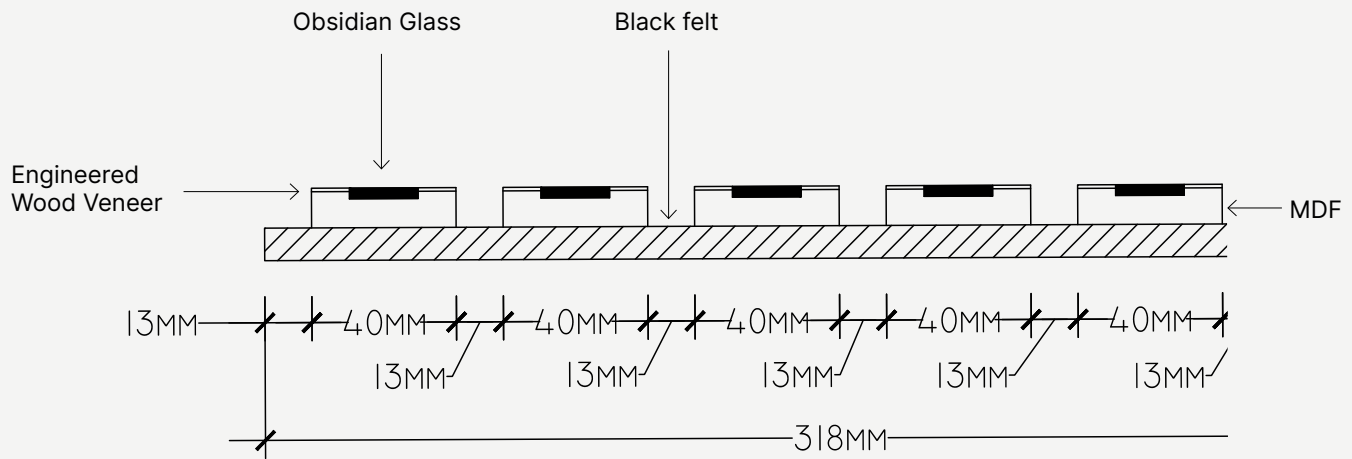


Pack (2 panels)



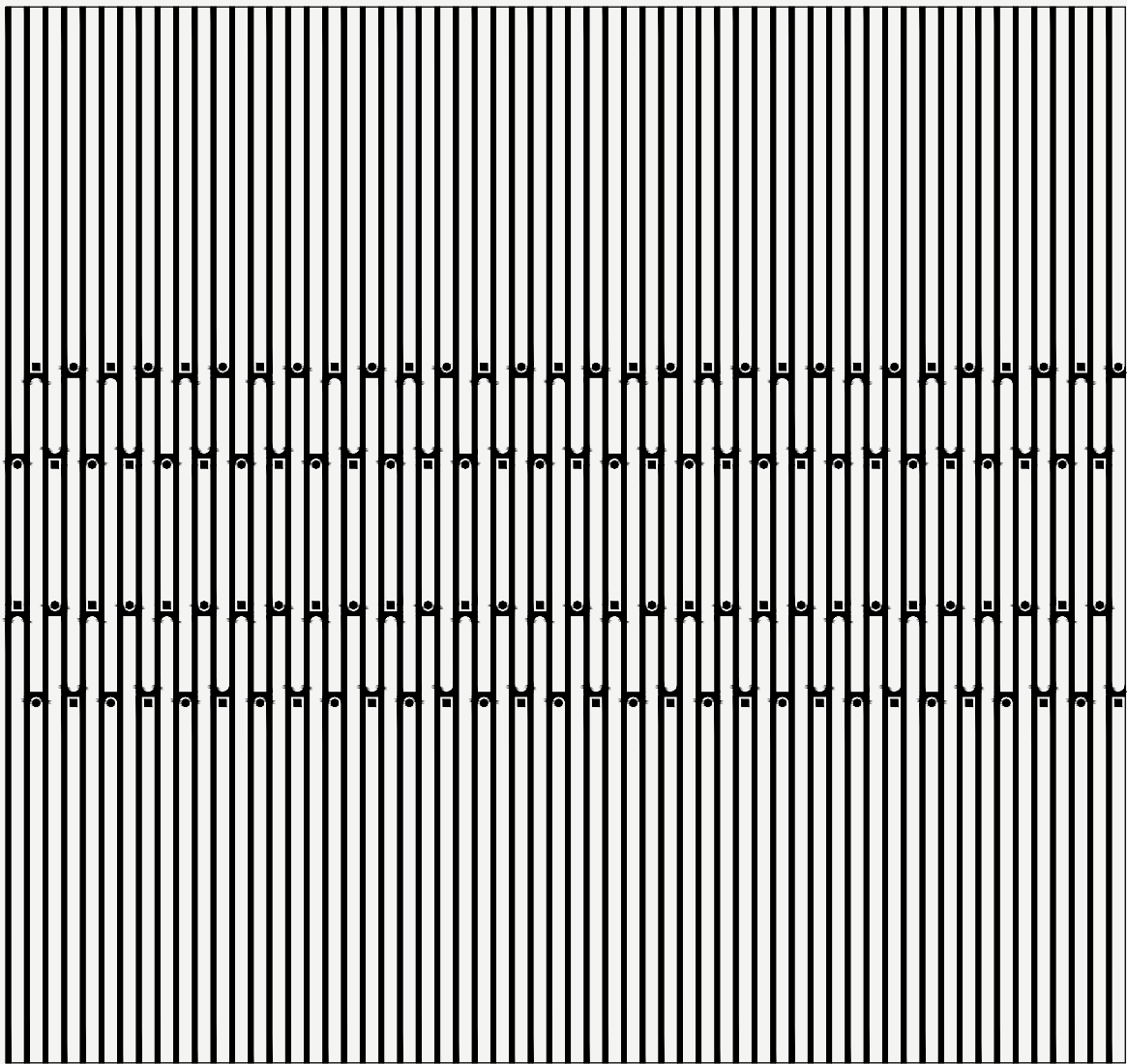
Panels together

Reflejo Technical Drawings



Reflejo Pattern Options

A B A B A B A B A B



Sound Absorption

Sound absorption - Sagrado

ASTM C423-23^E1 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

Testing Period: June 9–17, 2026

Test Information

Sample Size	615 mm × 615 mm × 23 mm
Surface Density	About 6.29 kg/m²
Test Conditions	Ambient temperature 24.3°C; 4 sound source positions; 3 microphone positions
Relative Humidity	71.1% RH
Volume of Reverberation Room	260 m³
Test Area Dimensions	3.69 m × 3.08 m (11.37 m²)
Mounting Type	Type E mounting; installed in the reverberation room using a baffle enclosure with a 200 mm back cavity.

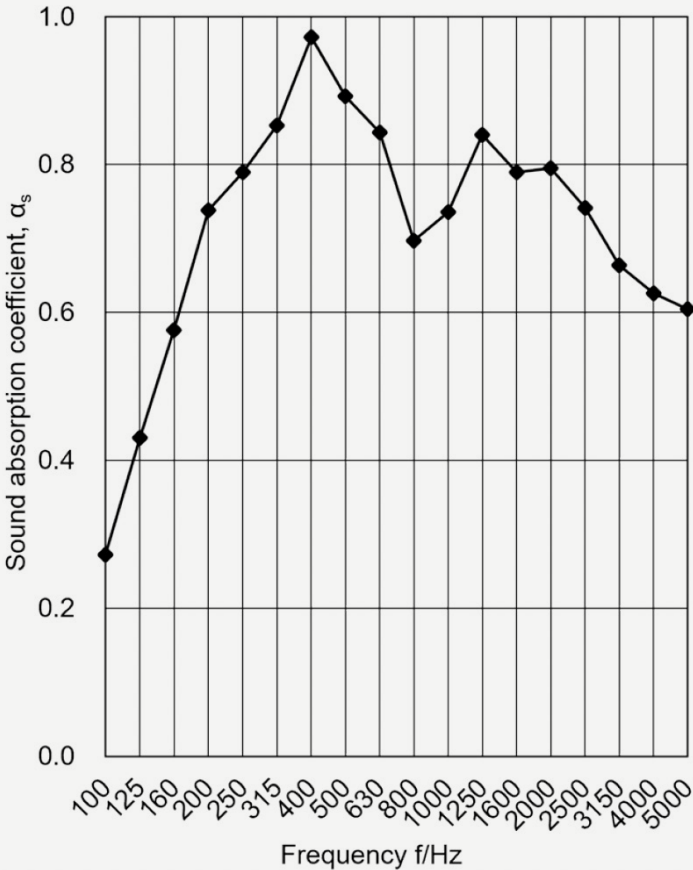
NRC and its effect on sound absorption

Noise Reduction Coefficient	Effect on Sound Absorption
0.80 and above	Very high
0.50 < 0.80	High
0.20 < 0.50	Considerable
0.10 < 0.20	Significant
Up to 0.10	Low

To improve your NRC rating and the impact on noise in your space, consider opting for an acoustically-rated sound insulation product. An example of an acoustically rated insulation is Rockwool, which can be installed between the furring strips, and has a high NRC rating.

Test Results

Frequency (Hz)	Sound Absorption Coefficient (αs)
100	0.27
125	0.43
160	0.58
200	0.74
250	0.79
315	0.85
400	0.97
500	0.89
630	0.84
800	0.7
1000	0.74
1250	0.84
1600	0.79
2000	0.8
2500	0.74
3150	0.66
4000	0.63
5000	0.6
Average (100–5000 Hz)	0.71
NRC	0.80



Sound absorption - Sendero

ASTM C423-23^E1 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

Testing Period: May 18-25, 2026

Test Information

Sample Size	3000 mm × 306 mm × 23 mm
Surface Density	About 8.21 kg/m²
Test Conditions	Ambient temperature 22.4°C; 4 sound source positions; 3 microphone positions
Relative Humidity	75.8% RH
Volume of Reverberation Room	260 m³
Test Area Dimensions	3.67 m × 3.00 m (11.01 m²)
Mounting Type	Type E mounting; installed in the reverberation room using a baffle enclosure with a 200 mm back cavity.

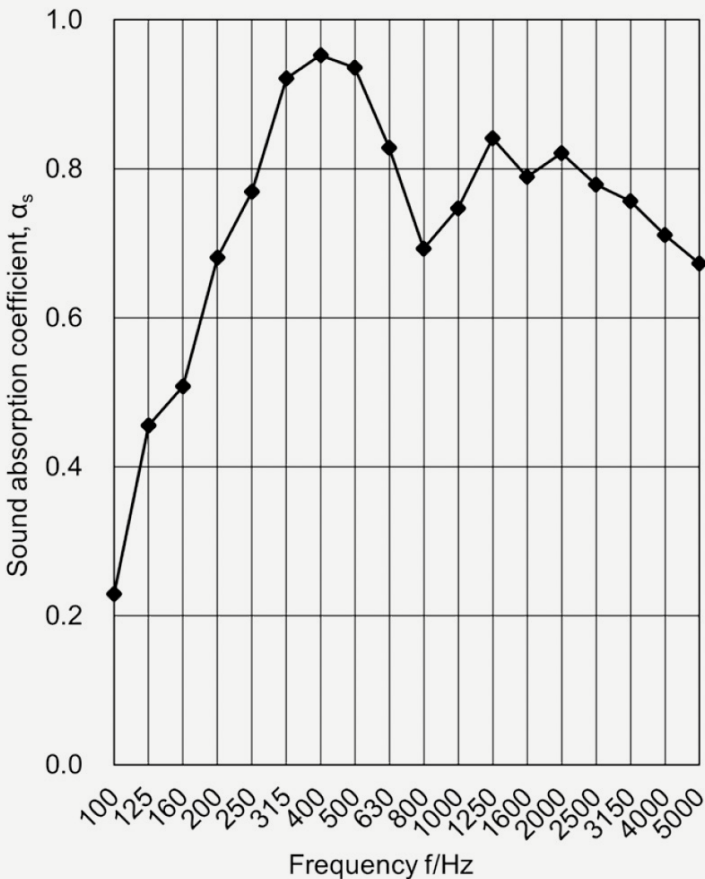
NRC and its effect on sound absorption

Noise Reduction Coefficient	Effect on Sound Absorption
0.80 and above	Very high
0.50 < 0.80	High
0.20 < 0.50	Considerable
0.10 < 0.20	Significant
Up to 0.10	Low

To improve your NRC rating and the impact on noise in your space, consider opting for an acoustically-rated sound insulation product. An example of an acoustically rated insulation is Rockwool, which can be installed between the furring strips, and has a high NRC rating.

Test Results

Frequency (Hz)	Sound Absorption Coefficient (αs)
100	0.23
125	0.46
160	0.51
200	0.68
250	0.77
315	0.92
400	0.95
500	0.94
630	0.83
800	0.69
1000	0.75
1250	0.84
1600	0.79
2000	0.82
2500	0.78
3150	0.76
4000	0.71
5000	0.67
Average (100-5000 Hz)	0.73
NRC	0.80



Sound absorption - Reflejo

ASTM C423-23^E1 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

Testing Period: May 18–25, 2026

Test Information

Sample Size	3000 mm × 318 mm × 23 mm
Surface Density	About 9.49 kg/m²
Test Conditions	Ambient temperature 22.3°C; 4 sound source positions; 3 microphone positions
Relative Humidity	75.8% RH
Volume of Reverberation Room	260 m³
Test Area Dimensions	3.82 m × 3.00 m (11.46 m²)
Mounting Type	Type E mounting; installed in the reverberation room using a baffle enclosure with a 200 mm back cavity.

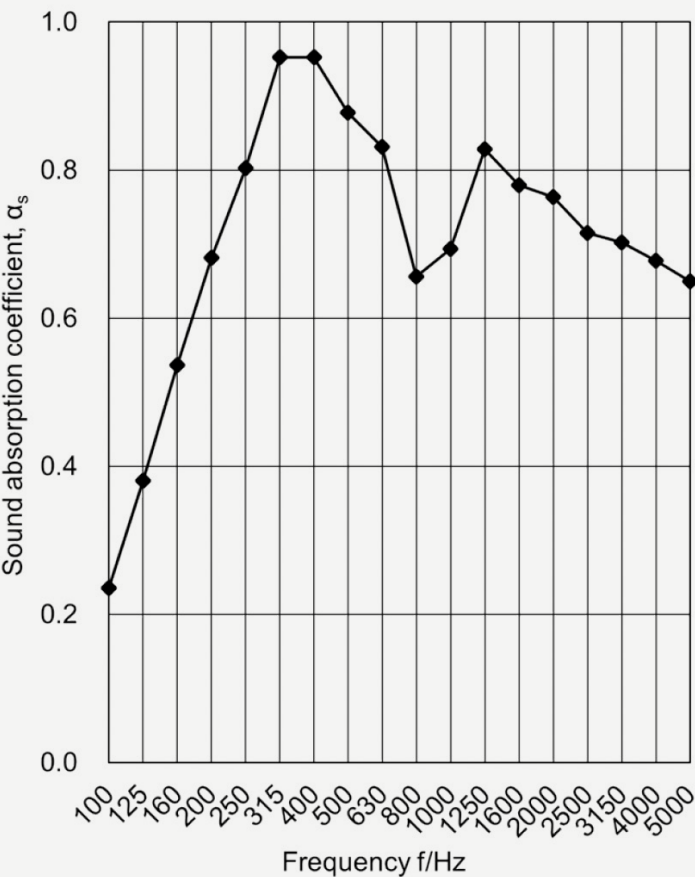
NRC and its effect on sound absorption

Noise Reduction Coefficient	Effect on Sound Absorption
0.80 and above	Very high
0.50 < 0.80	High
0.20 < 0.50	Considerable
0.10 < 0.20	Significant
Up to 0.10	Low

To improve your NRC rating and the impact on noise in your space, consider opting for an acoustically-rated sound insulation product. An example of an acoustically rated insulation is Rockwool, which can be installed between the furring strips, and has a high NRC rating.

Test Results

Frequency (Hz)	Sound Absorption Coefficient (α _s)
100	0.24
125	0.38
160	0.54
200	0.68
250	0.80
315	0.95
400	0.95
500	0.88
630	0.83
800	0.66
1000	0.69
1250	0.83
1600	0.78
2000	0.76
2500	0.72
3150	0.70
4000	0.68
5000	0.65
Average (100–5000 Hz)	0.71
NRC	0.80





WVH®

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