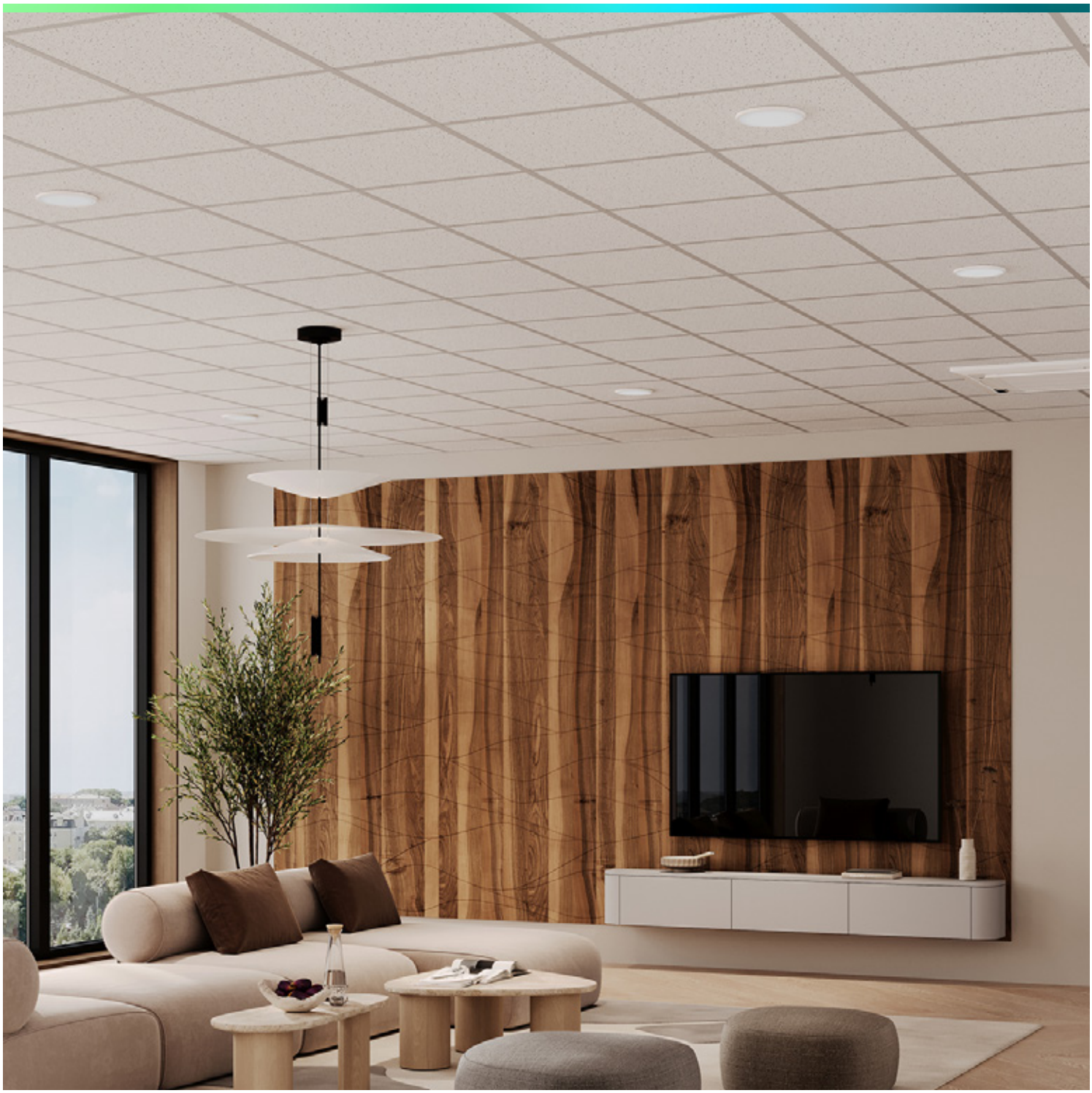
acoufelt



QuietForm

Wall Panels

WoodGrain Collection

The QuietForm™ panel is a thermal-molded acoustic solution that combines striking three-dimensional wall designs with transformative soundscaping functionality. Available in a wide spectrum of WoodGrain options, QuietForm panels can be effortlessly installed over any existing wall surface. With a variety of designs to choose from and the flexibility to rotate panels for unique patterns, QuietForm empowers creativity while enhancing both aesthetics and acoustic performance.

Specifications

Surface	Wall
Material	FilaSorb™ polyester felt
Weight	2400gsm
Standard Sizes	1220mm W x 2800mm H



QuietForm Wall Panel with Pathway Pattern in Boat Shed

Technical

NRC Rating	**12mm*** 0.45, no air gap 0.60, 20mm air gap 0.75, 50mm air gap
Fire Test	AS ISO 9705:2003 According to AS 5637.1:2015 requirements Group 1 0.93
Water Sorption	ASTM C1104-2019 (A Modified) Water sorbed by weight: 0.20% (based on a 12mm thick panel)
Colorfastness	ISO 105-B02, 6-7

** Test results available upon request.*

Details

Lead Time	Refer to Product Lead Time Matrix
Origin	Australia
Warranty	Product: 20 years* Colorfastness: 20 years*

** Conditions apply*

Environmental

Recycled Content	Minimum 60%
Energy	Generated using 40% solar energy
Indoor Air Quality	VOC less than/equal to 0.5mg/m3
Recyclable	100%*
Certifications	Health Product Declaration (HPD)** Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

** PET is recyclable through participating partners.*

*** HPD only applies to 12mm thickness.*

® The Health Product Declaration® logo is a registered trademark of HPD Collaborative.

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Colorways

WOODGRAIN



Picket Fence
WQ01



Loft
WQ06



White Elm
WQ07



Lyed Larch
WQ30



White Oak
WQ13



Baltic Birch
WQ12



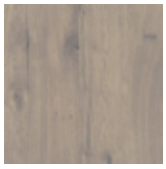
Knotty Spruce
WQ29



French Bobbin
WQ08



Boat Shed
WQ02



Nordic Plank
WQ15



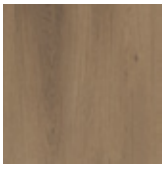
Boardwalk
WQ10



Mocha Legno
WQ25



Mountain Lodge
WQ24



Wine Barrel
WQ03



Log Cabin
WQ04



Natural Oak
WQ16



Woodland Fog
WQ22



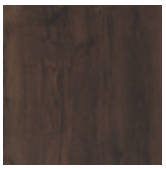
Driftwood
WQ21



Weathered Slate
WQ14



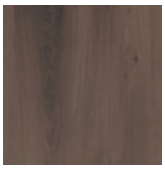
Petrified Ash
WQ23



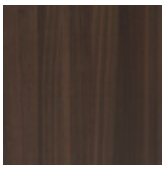
Antique Chest
WQ11



European Larch
WQ17



Fumed Oak
WQ19



Teak
WQ18



Charred Larch
WQ09



Shadow Oak
WQ28



Barn Door
WQ05



Black Walnut
WQ20



Scorched Timber
WQ26



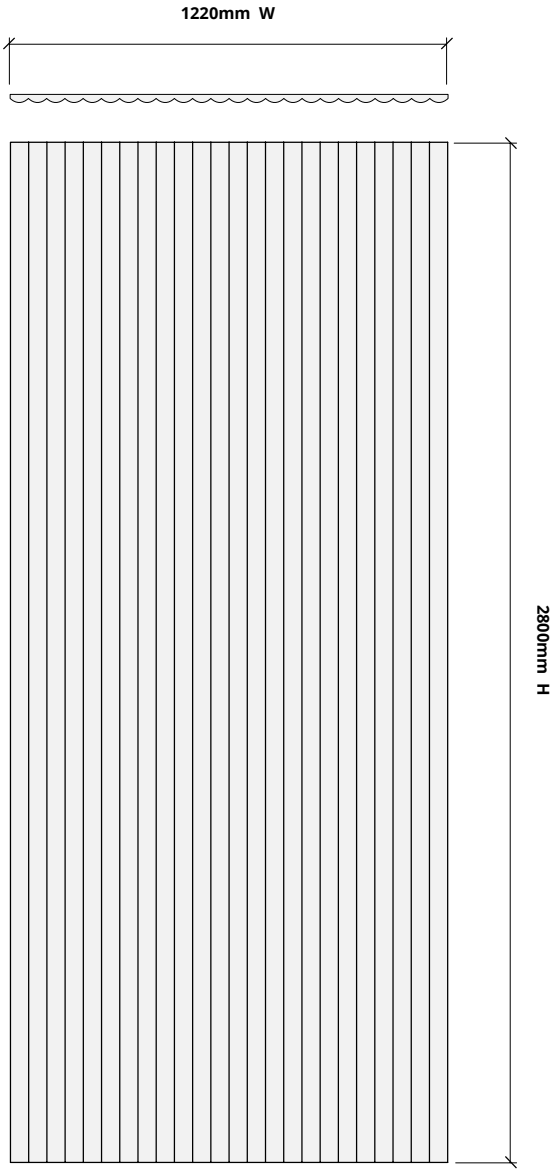
Espresso Oak
WQ27

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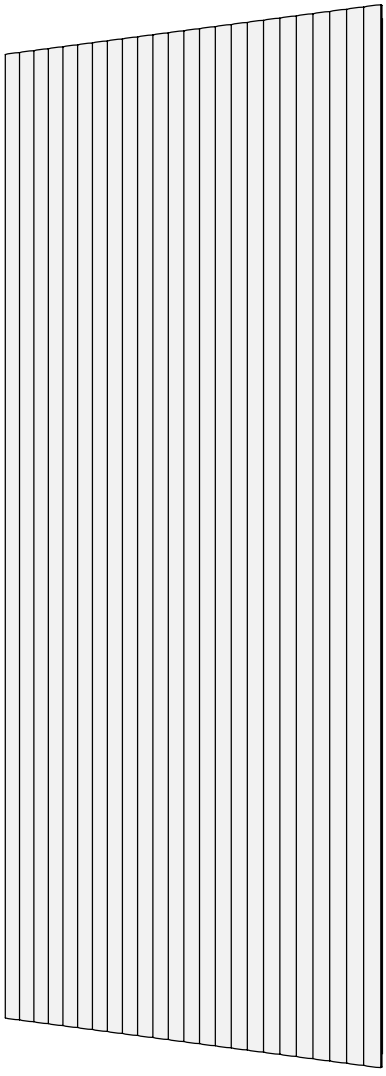
Sizes

Standard Sizes 1220mm W x 2800mm H

Plan



Perspective

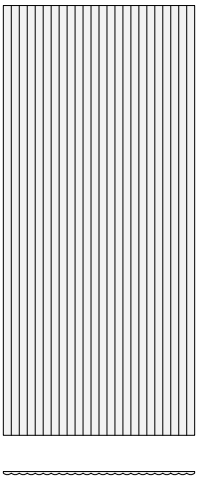


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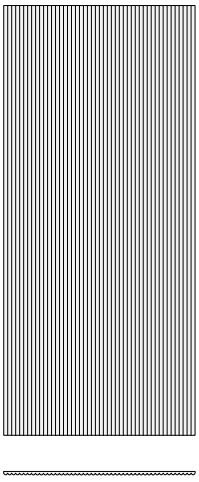
How to Specify

1. Choose Panel Pattern **2. Choose Colorways**

Select desired panel pattern. See recommended layouts for larger designs.

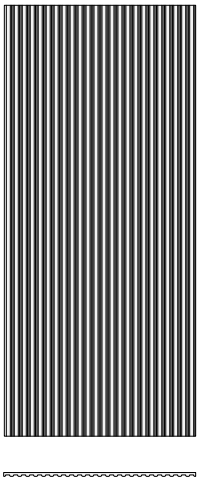


CELESTIAL A



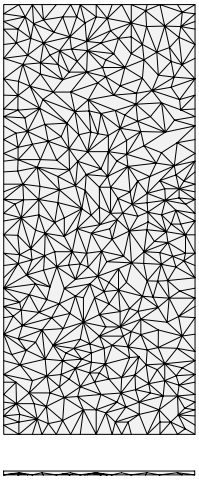
CELESTIAL B

Previously called Flute



FURROWED

Previously called Pole



KALOS

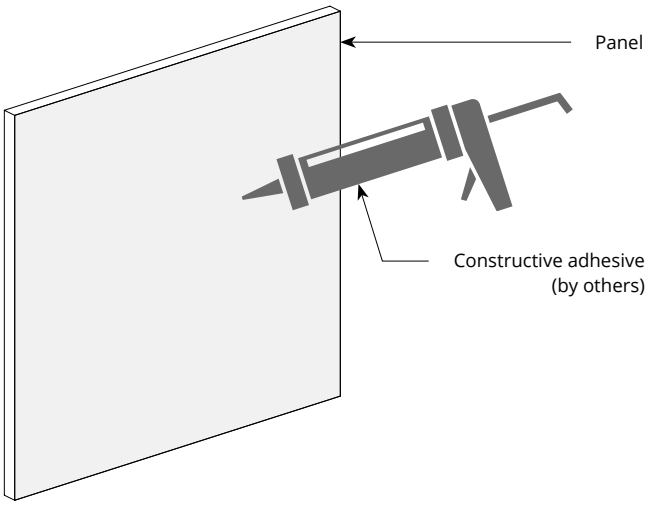
1. Choose Panel Pattern **2. Choose Colorways**

See colorways on page 3.

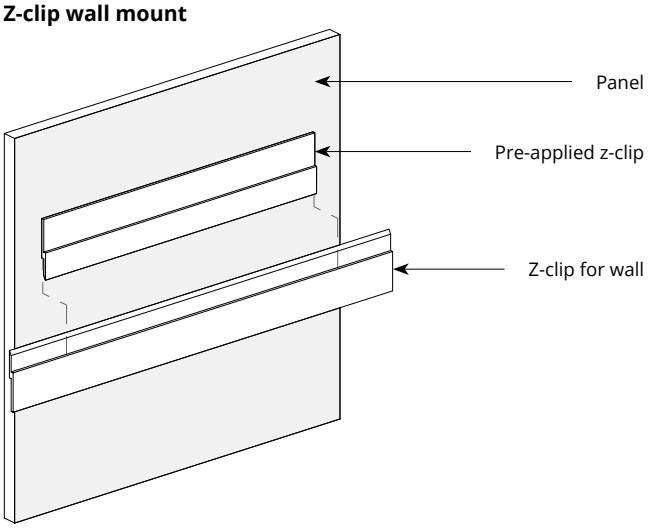
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Mounting Methods

Construction adhesive



Z-clip wall mount

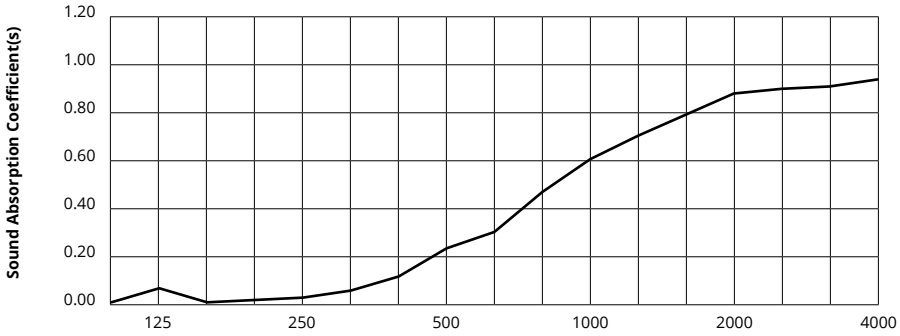


** For wall mount applications only.*

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Acoustic Performance

Test Method	ISO 354-2006
Install Method	A
Rating Method	ISO 11654-2002
Test Results	NRC 0.45, no air gap NRC 0.60, 20mm air gap NRC 0.75, 50mm air gap SAA 0.43, no air gap SAA 0.61, 20mm air gap SAA 0.72, 50mm air gap



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm	0.06	0.02	0.23	0.61	0.89	0.95	0.45

What is a Noise Reduction Coefficient (NRC)?

You'll find the NRC rating in the specifications of all of our products. This acronym stands for Noise Reduction Coefficient, and is expressed as a single number, a rating that describes the degree to which acoustic products can absorb sound.

You can use NRC values to understand the overall performance of our acoustic wall and ceiling products. The higher the NRC, the better the product is at soaking up the sound.

Performance Indices: Noise Reduction Coefficient (NRC) results represent the absorption coefficients measured at the one third octave bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customization of installation of the product could alter the results. Sound Absorption Average (SAA) indicates the absorption coefficient average for the twelve one-third octave bands ranging between 200 and 2500 Hz.

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