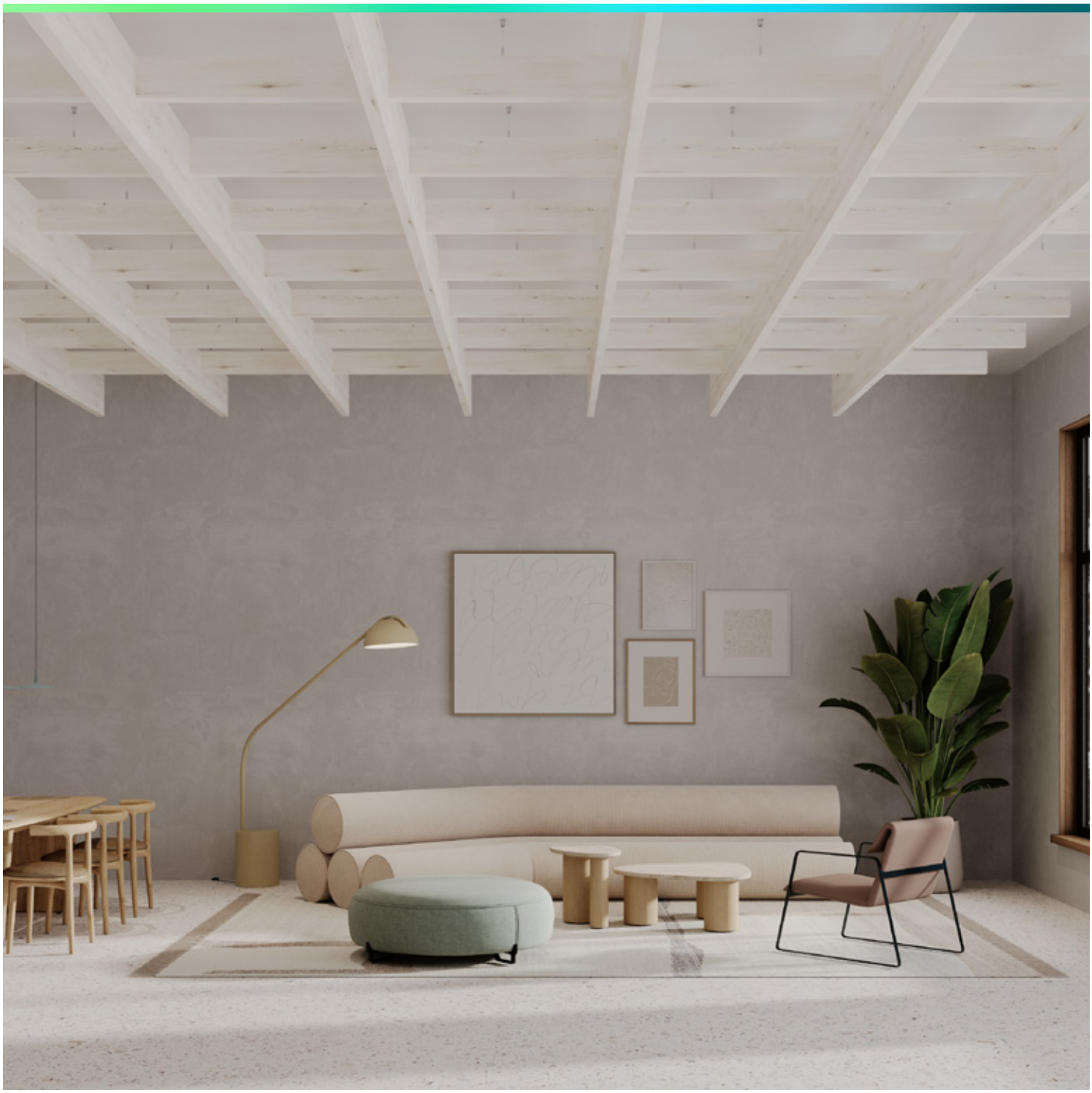


Framework, Frameless

Ceiling Grids

WoodGrain Collection

Often less is more. Frameless's design provides an open ceiling aesthetic while delivering the perfect amount of sound-absorbing surface area for spaces where some noise is expected and acceptable. With an expansive offering of different thicknesses and heights, Frameless can be specified to be unique in different spaces. The Frameless design allows the utmost flexibility when installed around other ceiling components such as sprinklers, speakers, and lighting.

Specifications

Surface	Ceiling		
Material	FilaSorb™ polyester felt		
Weight	2400gsm		
Standard Sizes	**Cell** 600 x 600mm 900 x 900mm 1200 x 1200mm *Custom sizes available*	**Height** 150, 200, 255mm H	**Thickness** 50, 75, or 100mmT



Framework, Frameless in White Elm

Technical

NRC Rating	1.65
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

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	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

** PET is recyclable through participating partners.*

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Colorways

WOODGRAIN


Picket Fence
WQ01


Loft
WQ06


White Elm
WQ07


Lyed Larch
WQ30

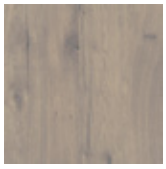

White Oak
WQ13


Baltic Birch
WQ12


Knotty Spruce
WQ29


French Bobbin
WQ08

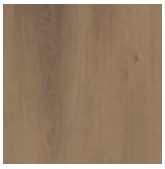

Boat Shed
WQ02


Nordic Plank
WQ15


Boardwalk
WQ10


Mocha Legno
WQ25


Mountain Lodge
WQ24


Wine Barrel
WQ03


Log Cabin
WQ04

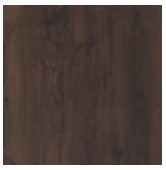

Natural Oak
WQ16


Woodland Fog
WQ22

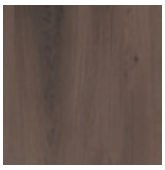

Driftwood
WQ21

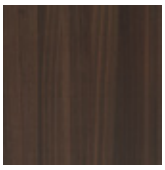

Weathered Slate
WQ14


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

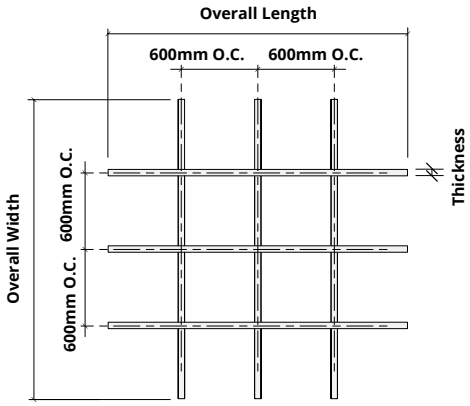
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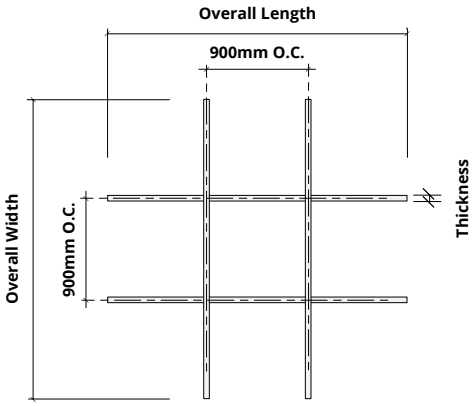
Sizes

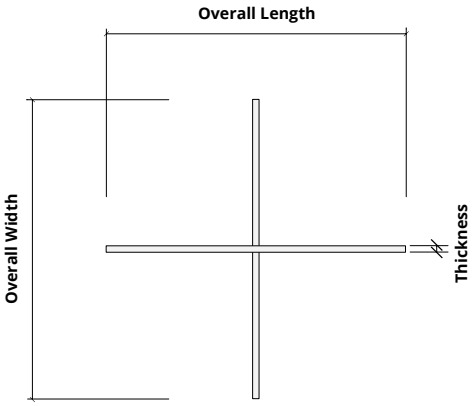
Standard Sizes	Cell	Height	Thickness
	600 x 600mm 900 x 900mm 1200 x 1200mm	150, 200, 255mm H	50, 75, or 100mmT

Custom sizes available

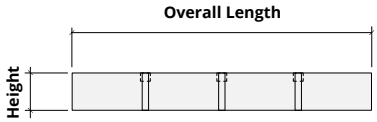
Plans

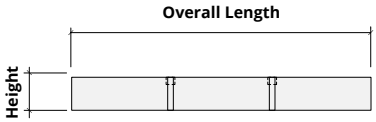


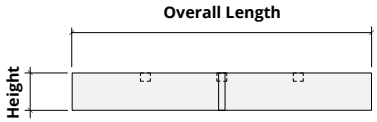




Elevations







Perspectives







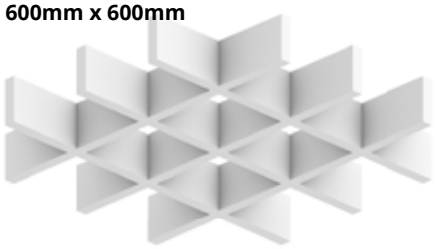
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How to Specify

1. Choose Grid Size | **2. Choose Slat Sizes** | **3. Choose Colorways**

Grids are available in three size: 600mm x 600mm, 900mm x 900mm, and 1200mm x 1200mm.

600mm x 600mm





1200mm x 1200mm



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1. Choose Grid Size | **2. Choose Slat Sizes** | **3. Choose Colorways**

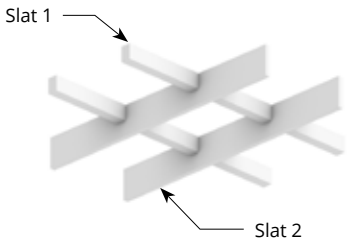
Slats are available in 2 size options.

A: Consistent Sizes



Slat Size
50mm T x 150mm H
50mm T x 200mm H
50mm T x 275mm H
75mm T x 150mm H
75mm T x 200mm H
75mm T x 275mm H
100mm T x 150mm H
100mm T x 200mm H
100mm T x 275mm H

B: Varied Sizes



Height ratio from Slat 1 to Slat 2 is 2:1

Slat 1 Size	Slat 2 Size
50mmT x 75mmH	50mmT x 150mmH
50mmT x 100mmH	50mmT x 200mmH
50mmT x 125mmH	50mmT x 255mmH
75mmT x 75mmH	75mmT x 150mmH
75mmT x 100mmH	75mmT x 200mmH
75mmT x 125mmH	75mmT x 255mmH
100mmT x 75mmH	100mmT x 150mmH
100mmT x 100mmH	100mmT x 200mmH
100mmT x 125mmH	100mmT x 255mmH
50mmT x 75mmH	100mmT x 150mmH
50mmT x 100mmH	100mmT x 200mmH
50mmT x 125mmH	100mmT x 255mmH
100mmT x 75mmH	50mmT x 150mmH
100mmT x 100mmH	50mmT x 200mmH
100mmT x 125mmH	50mmT x 255mmH

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1. Choose Slat Size | **2. Choose Backer Panel Size** | **3. Choose Colorways**

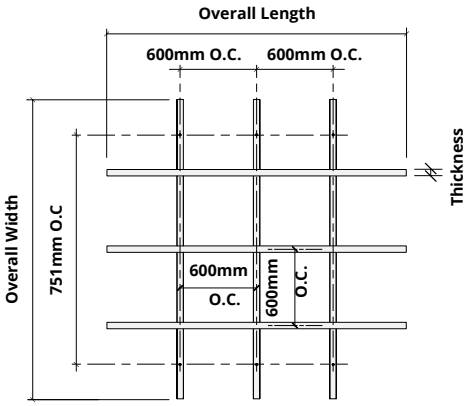
See colorway choices on page 3.

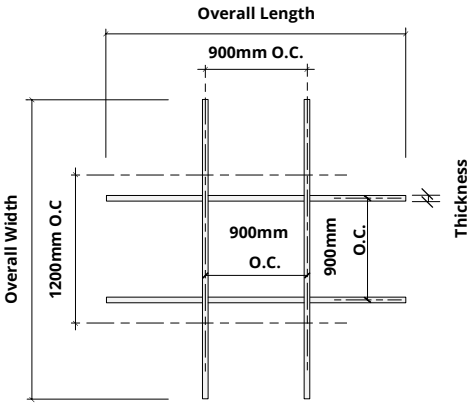
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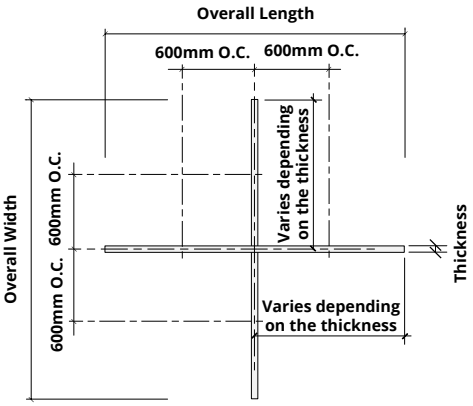
Hardware Spacing

600mm x 600mm	600mm on center spacing
900mm x 900mm	900mm on center spacing
1200mm x 1200mm	600mm on center spacing

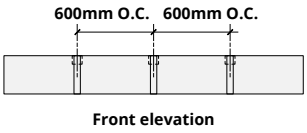
Plans

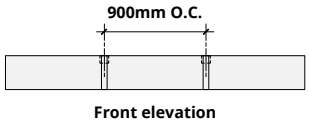


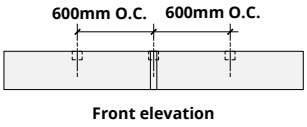




Elevations



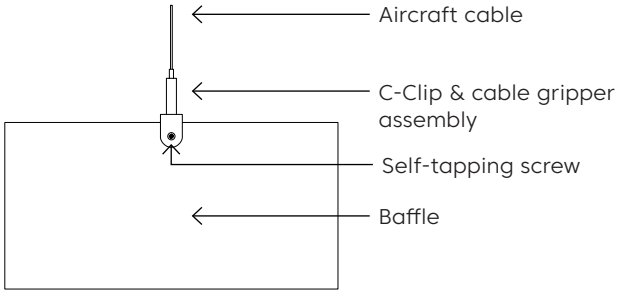




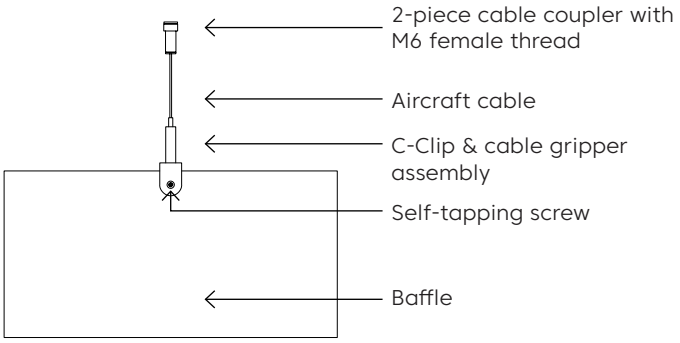
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Mounting Methods

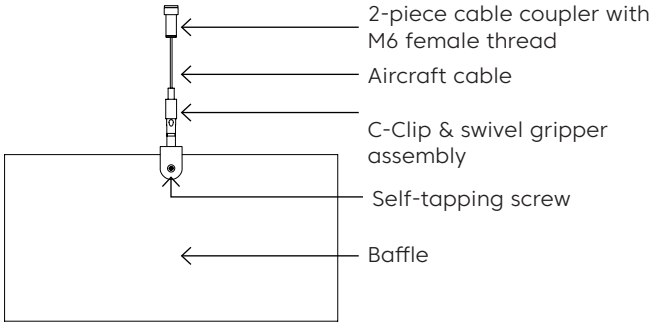
Cable



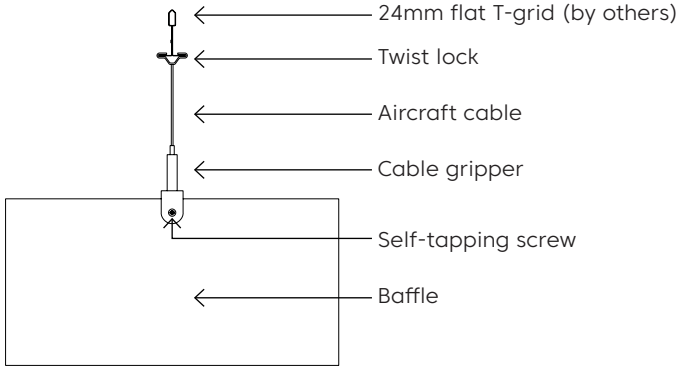
Cable to deck



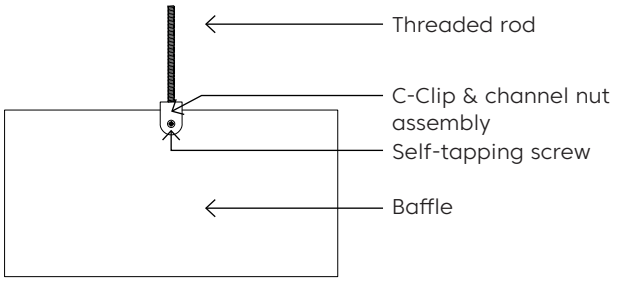
Swivel cable to deck



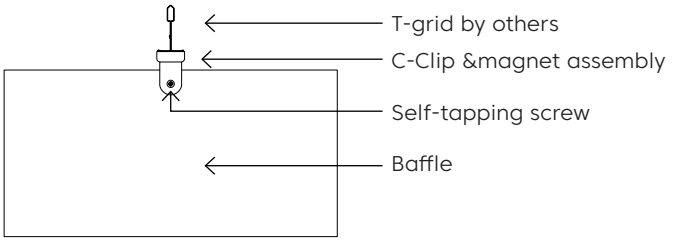
Cable to T-grid



Threaded Rod

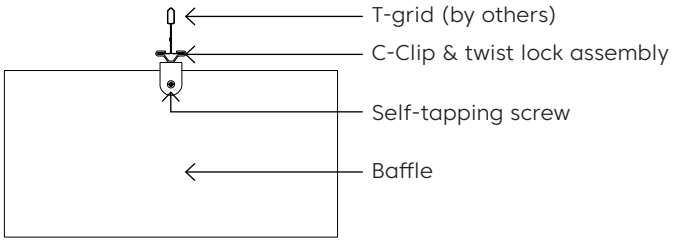


Magnet to T-grid



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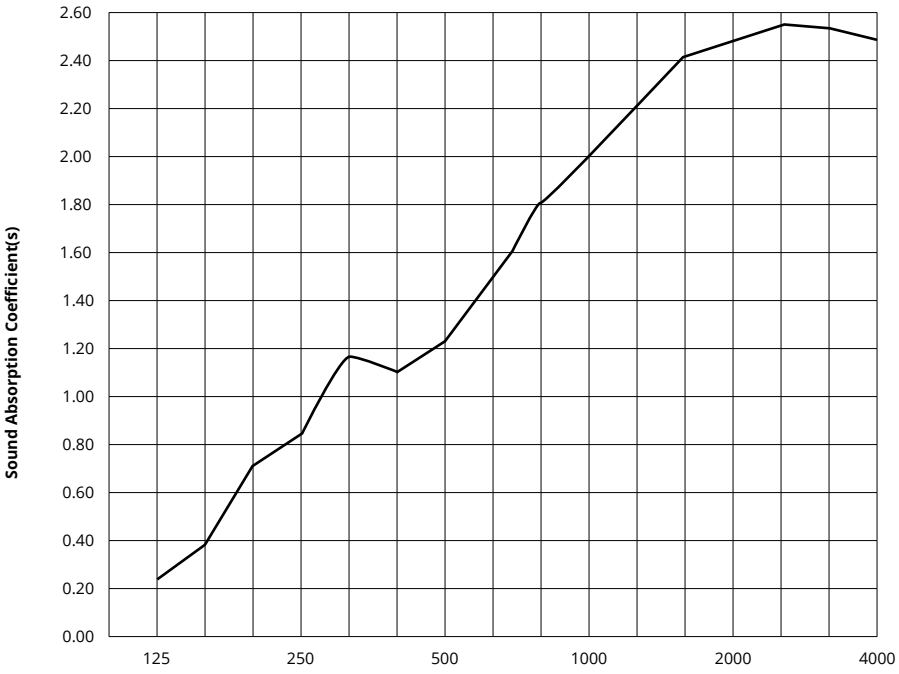
Twist lock to T-grid



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Acoustic Performance

Test Method	ASTM E795-16
Install Method	J-600
Rating Method	ASTM C423-17
Mounting Method	Sample tested 6 baffles 1254mm L x 305mm H x 75mm T, hanging 600mm from floor and 152mm from each other
Test Results	NRC 1.65 SAA 1.68



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
76mm Truss Baffle	0.26	0.86	1.25	2.02	2.49	2.49	1.65

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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