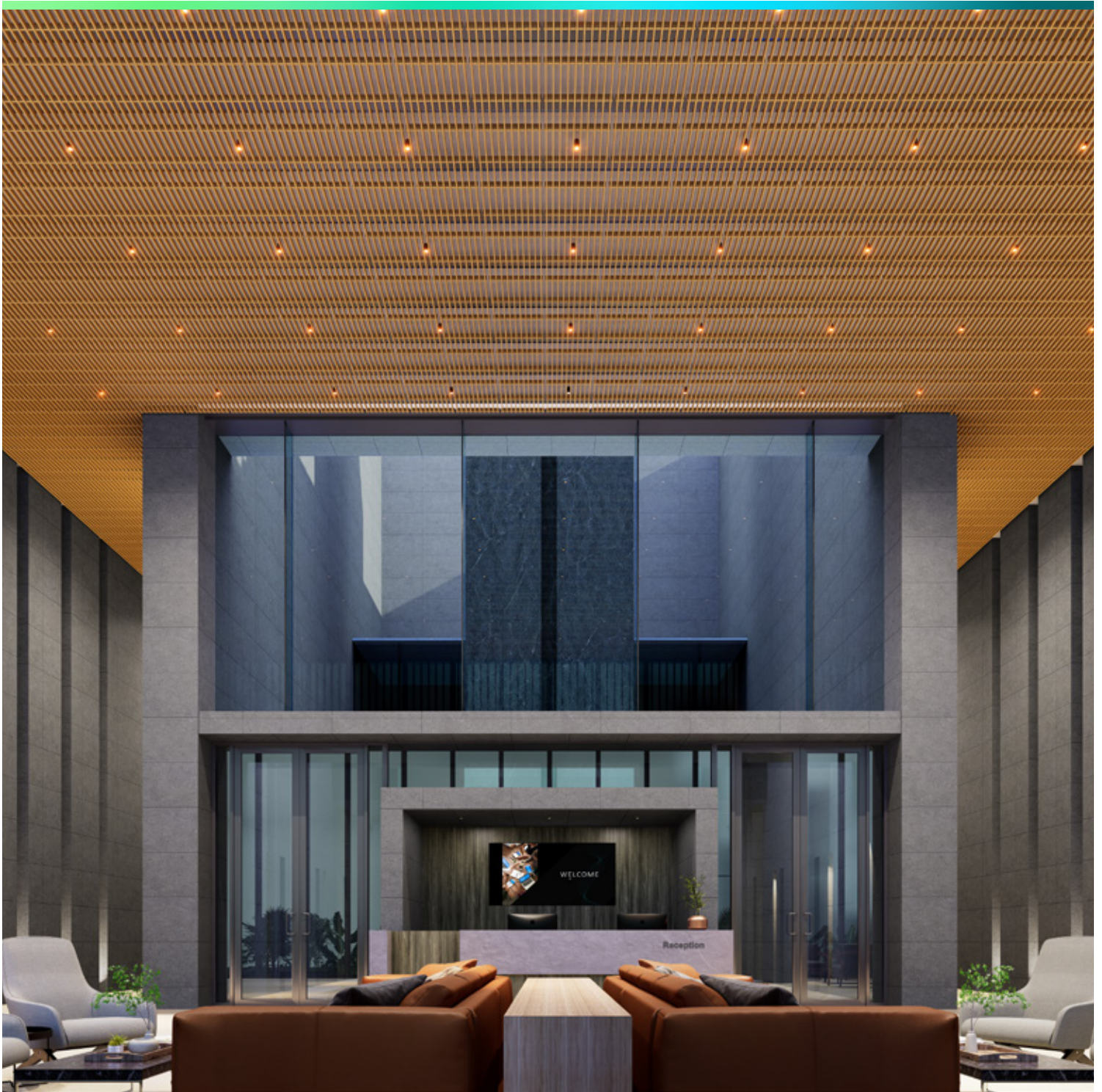




Rail, Road Ceiling Frames

Premier Collection

Rail Ceiling Frames offer unmatched flexibility to craft unique, textured ceilings. With an open-tile design and the absence of a backer, Rail seamlessly integrates with essential ceiling components like lighting, sprinklers, and speakers.

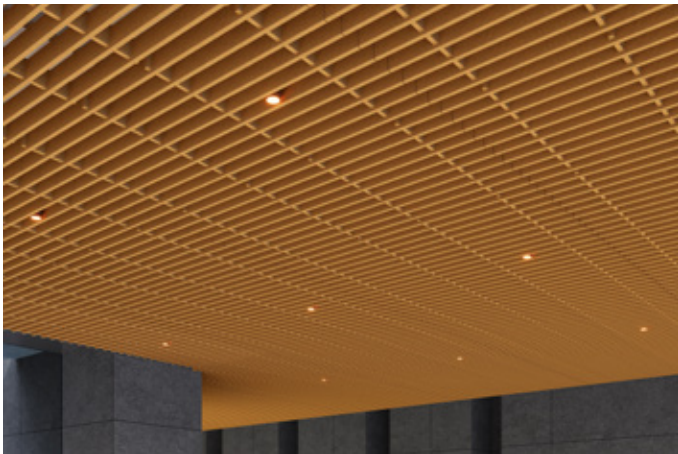
The Rail frames system ensures hassle-free installation with its innovative click-in design, eliminating the need for additional hardware. Fully compatible with standard 24mm T-grid drop ceilings, it provides a versatile and efficient solution for modern ceiling designs.

Specifications

Surface	Ceiling	
Material	FilaSorb™ polyester felt	
Weight	2400gsm	
Standard Sizes	Slat Height	50mm , 100mm, and 150mmH
	Slat Spacing	50mm , 100mm, 150mm, and 190mm H
	Tile Size	600mm W x 600mm L 600mm W x 1200mm L
Compatible T-grid	Type	Layout
	24mm Flat	Standard 600mm x 600mm



Rail, Road Ceiling Frames in Celery



Rail, Road Ceiling Frames in Turmeric

Technical

NRC Rating	0.50*
Fire Test	Test Results Pending
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

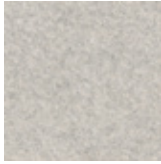
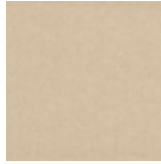
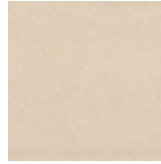
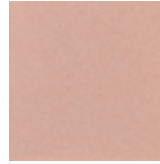
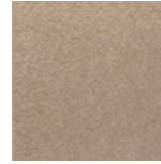
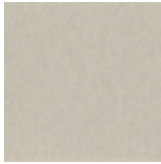
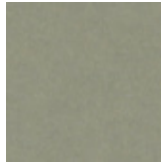
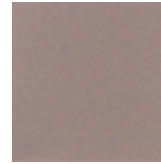
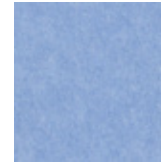
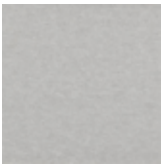
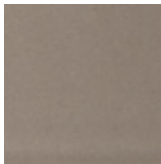
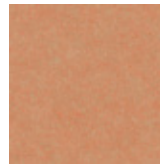
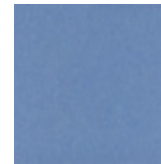
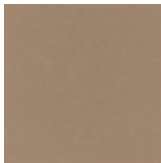
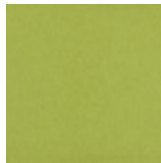
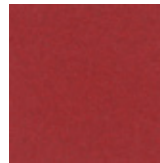
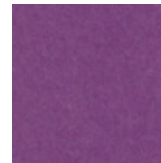
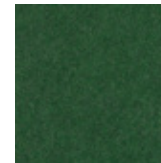
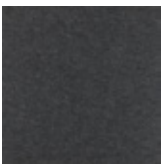
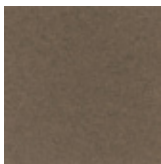
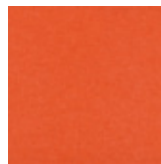
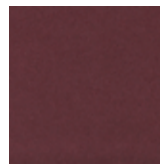
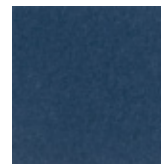
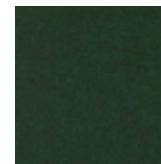
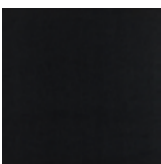
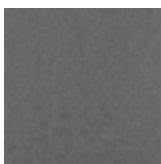
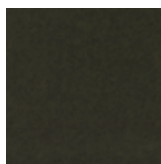
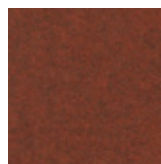
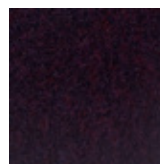
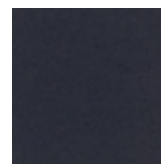
Recycled Content	Minimum 60%
Energy	Generated using 40% solar energy
Indoor Air Quality	VOC less than/equal to 0.5mg/m3
Recyclable	100%*
Certifications	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

* PET is recyclable through participating partners.



For questions or additional product information,
visit acoufelt.com.au or call **1800 626 462**

Rail, Road Ceiling Frames | June 2026

							
White WH12	Milkyway MI74	Ivory IV11	Pearl PE21	Valentine VA70	Quartz QU67	Stonewash ST72	Sea Salt SE57
							
Platinum PL04	Almond AL55	Pistachio PI25	Turmeric TU60	Flamingo FL61	Amethyst AM69	Periwinkle PE23	Peacock PE20
							
Metal ME03	Mushroom MU75	Celery CE65	Wheat WH68	Peach PE19	Lilac LI13	Marine MA15	Senchai SE58
							
Grey GR02	Umber UM54	Wasabi WA29	Popcorn PO26	Currant CU59	Berry BE06	Azure AZ05	Oregano OR18
							
Charcoal CH01	Walnut WA56	Eucalyptus EU71	Carrot CA08	Loganberry LO77	Granite GR62	Denim DE09	Kale KA12
							
Piano Black PI24	Slate SL27	Nori NO76	Peppercorn PE22	Shiraz SH63	Flint FL64	Midnight MI16	



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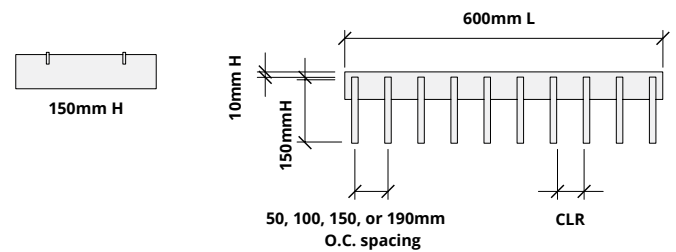
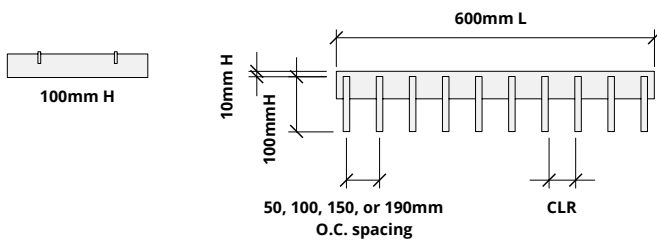
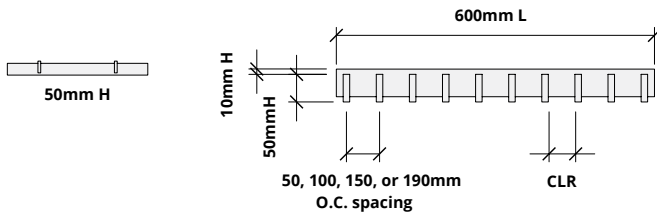
How to Specify

1. Choose Slat Height and Spacing

2. Choose Tile Size

3. Choose Colorway

Slats are available in three heights and multiple spacing options.

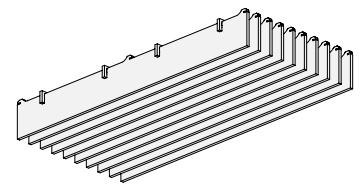
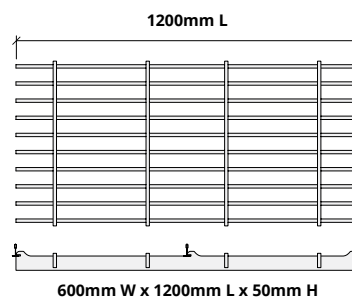
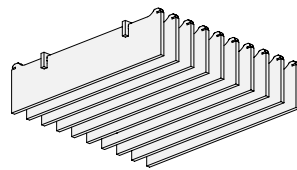
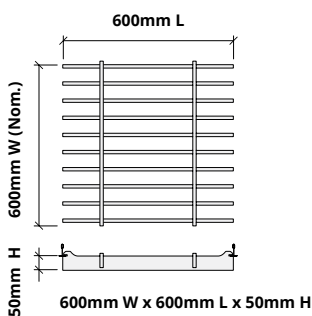


1. Choose Slat Height and Spacing

2. Choose Tile Size

3. Choose Colorway

Ties are available in three sizes for use with 50mm , 100mm and 150mm slats.



1. Choose Slat Height and Spacing

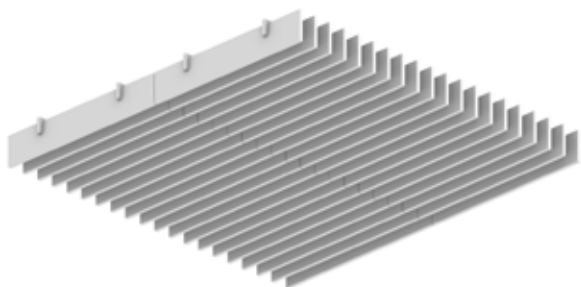
2. Choose Tile Size

3. Choose Colorway

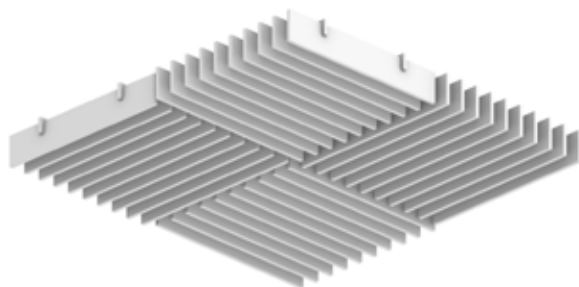
Select one colorway for your tile. See colorway choices on page 3.

Recommended Layouts

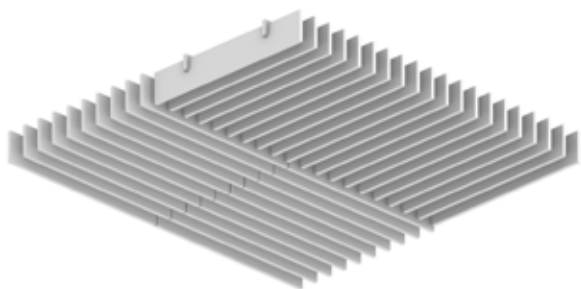
Layout 1



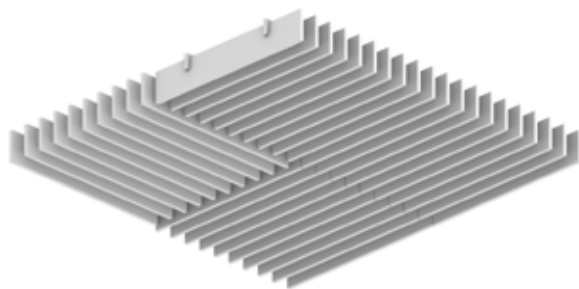
Layout 2



Layout 3



Layout 4

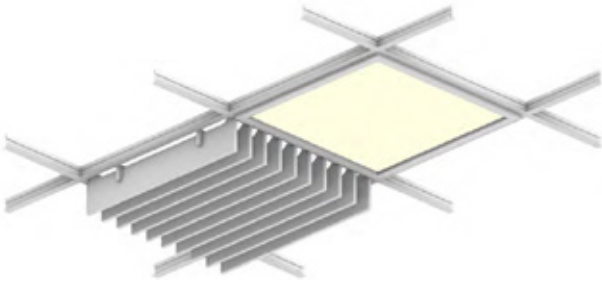


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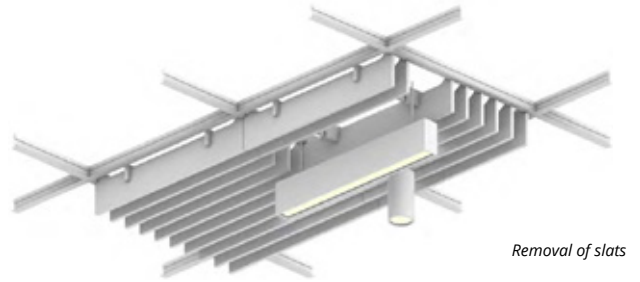
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Lighting Coordination

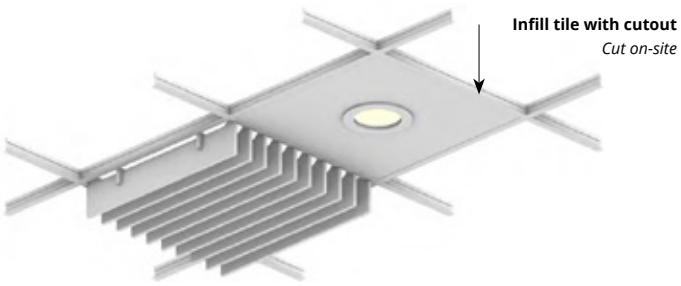
600mm x 600mm , 600mm x 1200mm Grid light



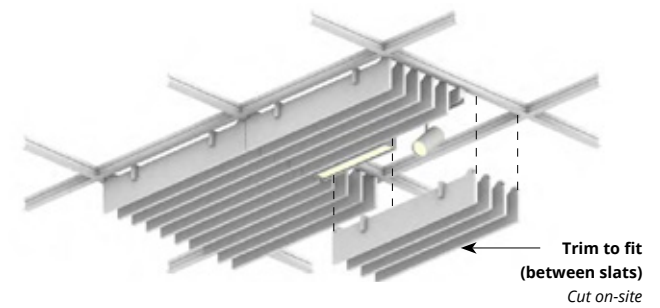
Drop pendant light



Recessed light



Grid mounted light (track, pendant)

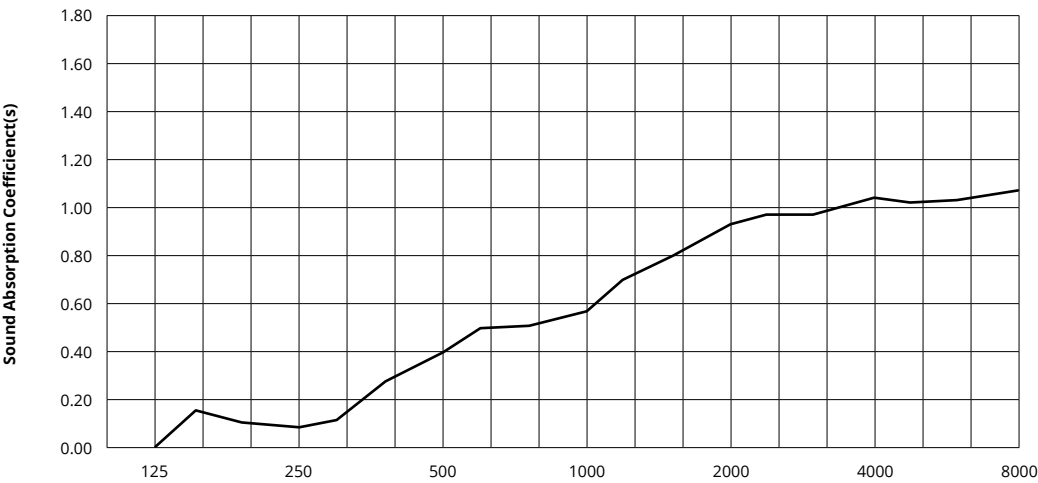


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Rail, Road Ceiling Frames | June 2026

Acoustic Performance

Test Method	ASTM E795
Install Method	E-400
Rating Method	ASTM C423-17
Mounting Method	600mm L x 600mm W x 100mm H Road with 400mm air gap
Test Results	NRC 0.50



Frequency f (Hz)	125	250	500	1000	2000	4000	8000	NRC
12mm	0.00	0.08	0.39	0.56	0.92	1.03	1.06	0.50

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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