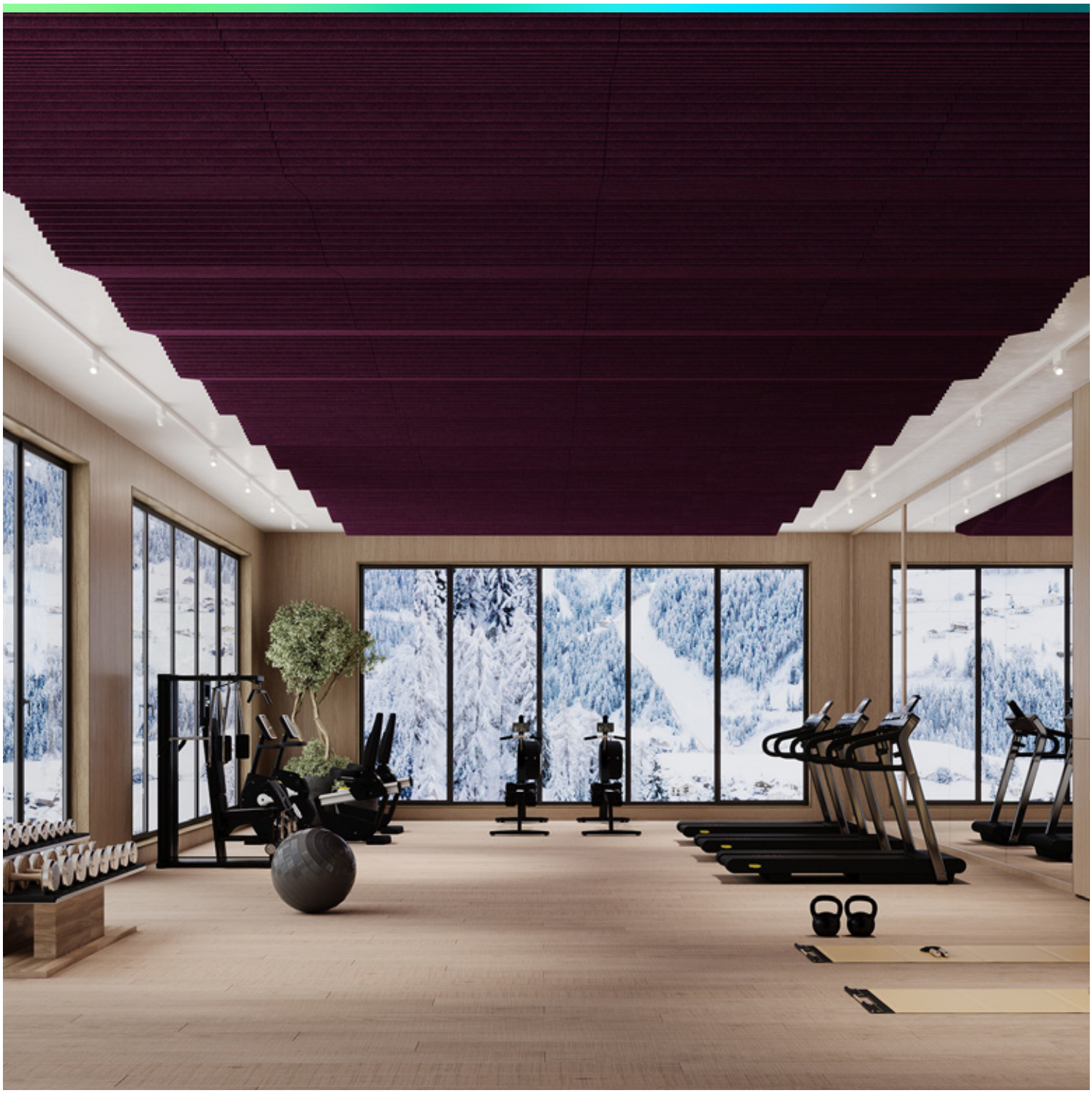
acoufelt



Rail, Grate

Ceiling Frames

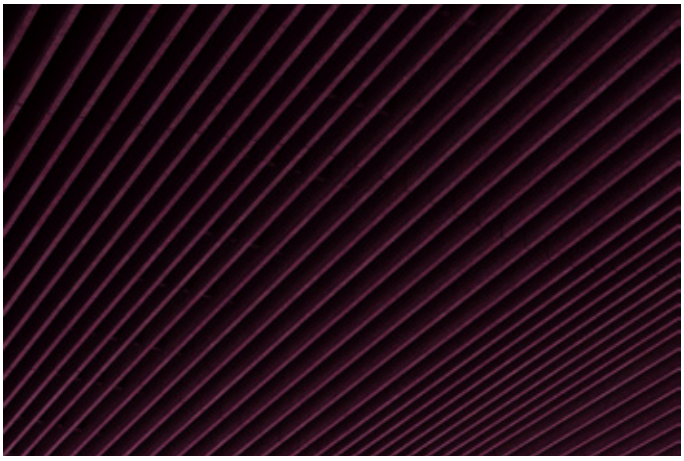
Premier Collection

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 4800gsm	
Standard Sizes	**Heights** 50, 100, 150mmH	**Tile Size** 600mm W x 600mm L
Compatible T-grid	**Type** 24mm Flat 14mm Flat	**Layout** Standard 600mm x 600mm Standard 600mm x 600mm



Rail, Grate Ceiling Frames in Shiraz

Technical

NRC Rating	Pending product testing
Fire Test	Pending product testing
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

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


Sencha
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

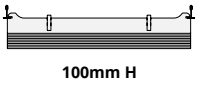
Midnight
MI16

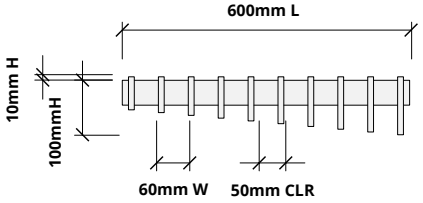
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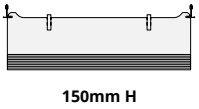
How to Specify

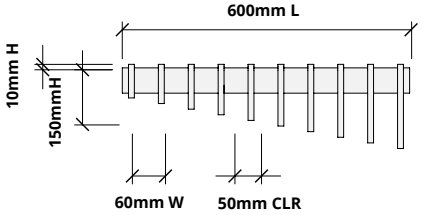
1. Choose Slat Height | **2. Choose Tile Size** | **3. Choose Colorway**

Slats are available in three overall heights:



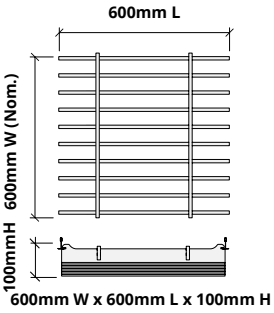


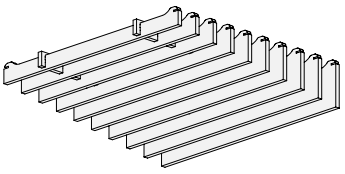


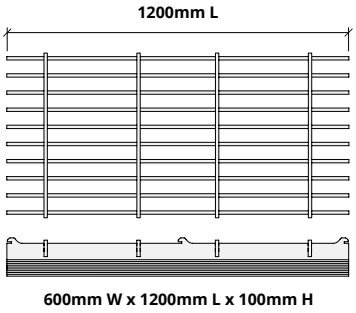


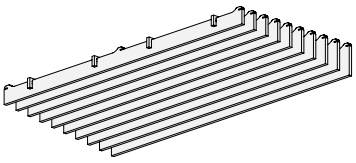
1. Choose Slat Height | **2. Choose Tile Size** | **3. Choose Colorway**

Ties are available in two sizes for use with 100mm H and 150mm H slats.









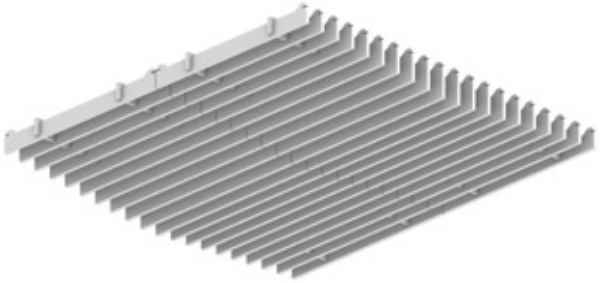
1. Choose Slat Height | **2. Choose Tile Size** | **3. Choose Colorway**

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

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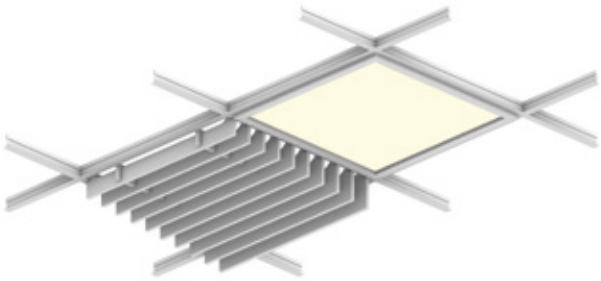
Recommended Layouts

Layout 1

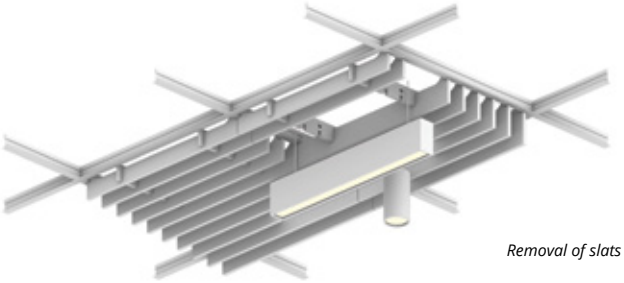


Lighting Coordination

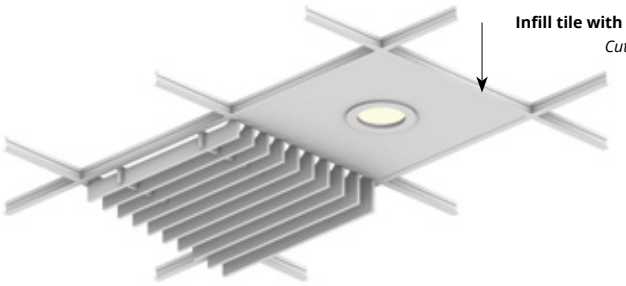
600 x 600mm, 600 x 1200mm Grid light



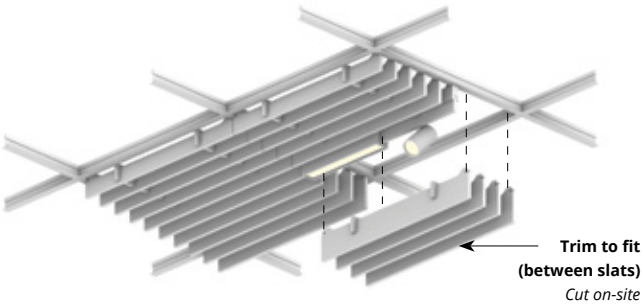
Drop pendant light



Recessed light



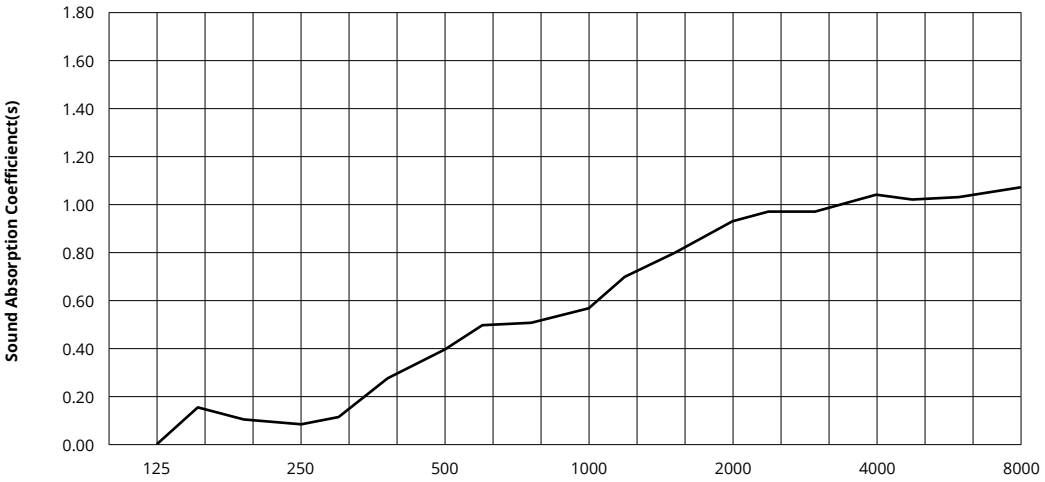
Grid mounted light (track, pendant)



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Acoustic Performance

Test Method	ASTM E795
Install Method	E-400
Rating Method	ASTM C423-17
Mounting Method	
Test Results	Pending product testing



Frequency f (Hz)	125	250	500	1000	2000	4000	8000	NRC
12mm	Pending product testing							

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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