



SoftenUp, Ridge Ceiling Frames

Premier Collection

SoftenUp™ modular ceiling frames add warmth and sophistication to any environment. The Ridge frames features a larger slat profile than its Plateau counterpart, offering a bold yet minimalist aesthetic. Designed for exceptional acoustic performance and seamless integration into standard T-grid drop-ceiling systems. Ridge frames are available in a range of sizes and colors, giving you the freedom to create dynamic, customized ceiling designs.

Specifications

Surface	Ceiling	
Material	FilaSorb™ polyester felt	
Weight	2400gsm	
Standard Sizes	Height: 76mm up to 152mm H Thickness: 25mm up to 127mm T Backer Panels: 610mm W x 610mm L 610mm W x 1219mm L	
Compatible T-grid	Type	Layout
	15mm Flat	Standard 610mm x 610mm
	24mm Flat	Standard 610mm x 610mm



SoftenUp, Ridge Ceiling Frames in Almond

Technical

NRC Rating	0.95*
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

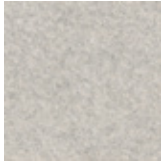
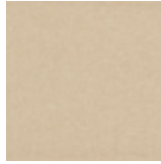
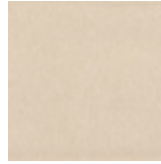
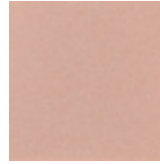
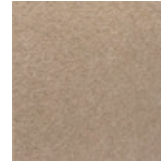
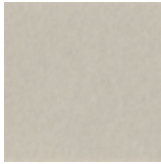
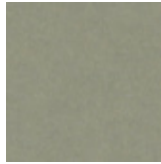
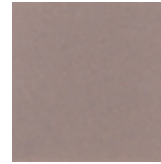
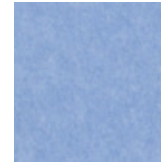
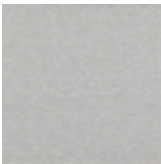
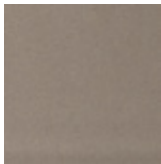
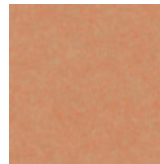
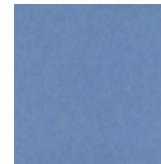
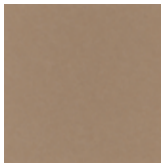
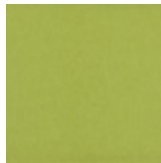
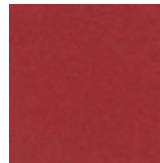
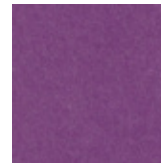
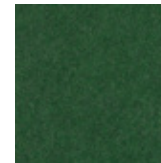
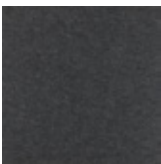
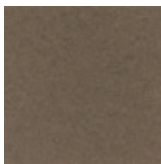
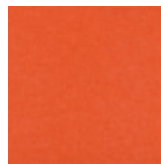
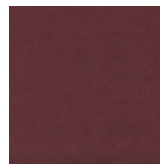
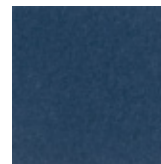
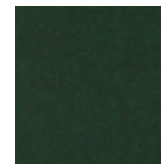
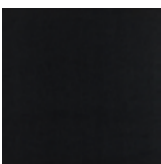
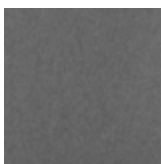
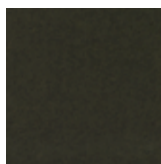
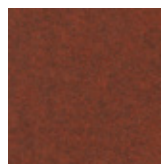
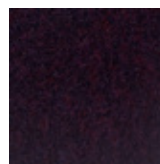
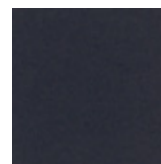
Recycled Content	Minimum 60%
Energy	Generated using 40% solar energy
Indoor Air Quality	VOC less than/equal to 0.5mg/m3
Recyclable	100%*
Certifications	Environmental Product Declaration Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

* PET is recyclable through participating partners



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

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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 Size & Clearance

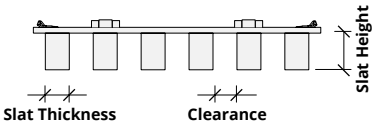
2. Choose Backer Panel Size

3. Choose Colorways

4. Optional Corner Panel

Slats are available in a range of thicknesses, heights, and clearances. Select the desired combination from the following:

Thickness	Height	Clearance	Thickness	Height	Clearance
25mm	76mm	51mm	76mm	76mm	76mm
25mm	76mm	76mm	76mm	102mm	76mm
25mm	102mm	51mm	76mm	127mm	76mm
25mm	102mm	76mm	76mm	152mm	76mm
25mm	127mm	51mm	102mm	76mm	51mm
25mm	127mm	76mm	102mm	102mm	51mm
25mm	152mm	51mm	102mm	127mm	51mm
25mm	152mm	76mm	102mm	152mm	51mm
51mm	76mm	51mm	127mm	76mm	25mm
51mm	76mm	102mm	127mm	76mm	76mm
51mm	102mm	51mm	127mm	102mm	25mm
51mm	102mm	102mm	127mm	102mm	76mm
51mm	127mm	51mm	127mm	127mm	25mm
51mm	127mm	102mm	127mm	127mm	76mm
51mm	152mm	51mm	127mm	152mm	25mm
51mm	152mm	102mm	127mm	152mm	76mm



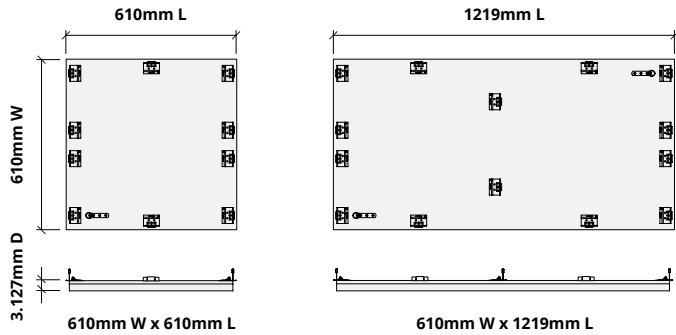
1. Choose Slat Size & Clearance

2. Choose Backer Panel Size

3. Choose Colorways

4. Optional Corner Panel

Backer panels are available in three lengths.



Clip spacing may differ. Product ships assembled.
Safety cable comes standard on all SoftenUp™ product lines. See installation guides for additional details.

How to Specify (cont.)

1. Choose Slat Size

2. Choose Backer Panel Size

3. Choose Colorways

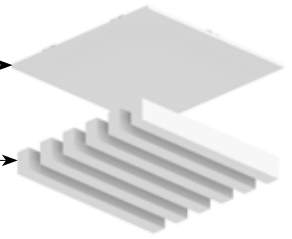
4. Optional Corner Panel

Select one colorway for your slats and one colorway for your backer panel.
See colorway choices on page 3.

If you're specifying dark colored backer panels, we recommend dark drop ceiling grids (not provided).

Backer panel
Select one colorway

Slats
Select one colorway



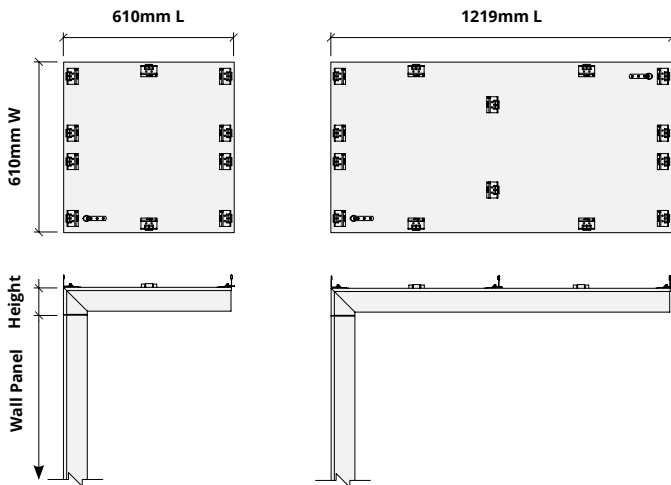
1. Choose Slat Size

2. Choose Backer Panel Size

3. Choose Colorways

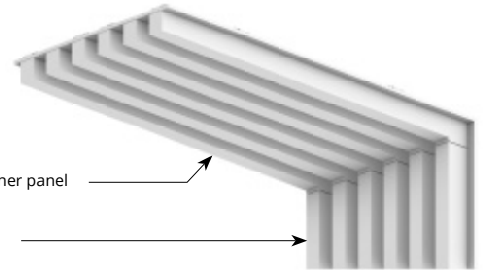
4. Optional Corner Panel

SoftenUp acoustical ceiling panels can be seamlessly integrated with corresponding wall panels by specifying the corresponding corner piece.



Ceiling corner panel

Wall panel



See corresponding SoftenUp™, Ridge wall panel specification sheet for additional information.

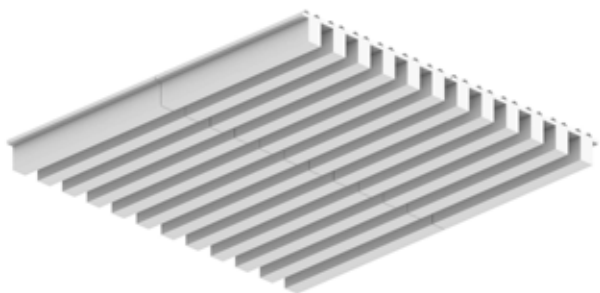


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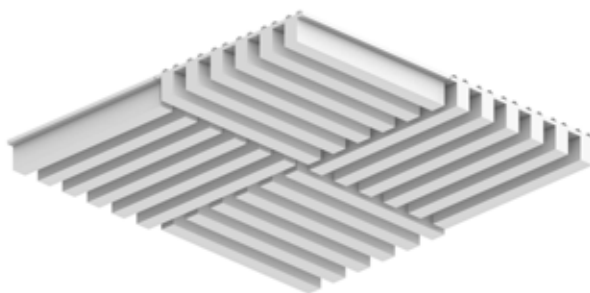
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Recommended Layouts

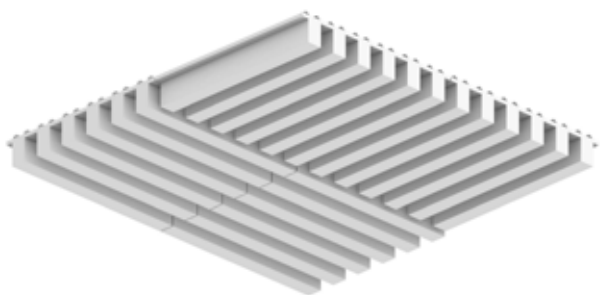
Layout 1



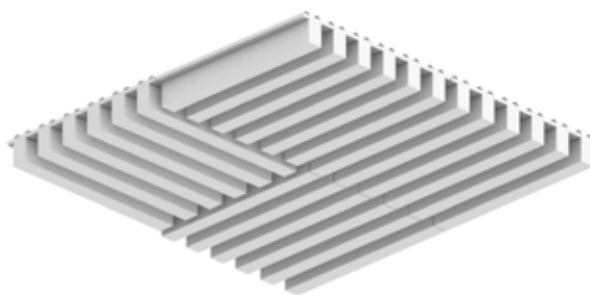
Layout 2



Layout 3



Layout 4

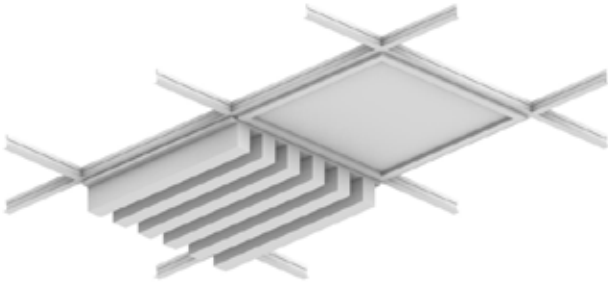


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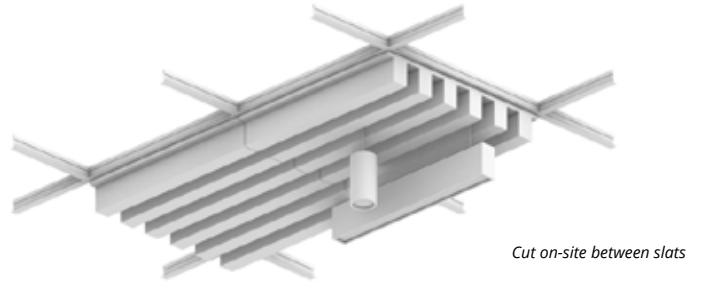
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Lighting Coordination

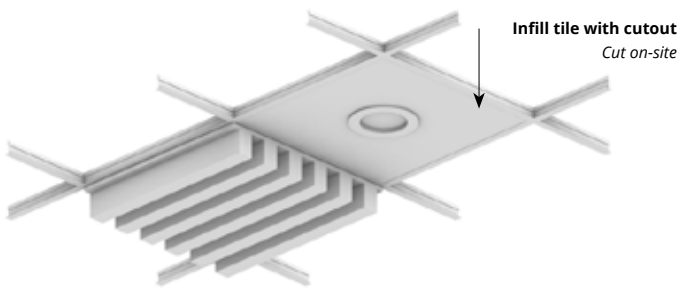
610mm x 610mm, 610mm x 1219mm Grid light



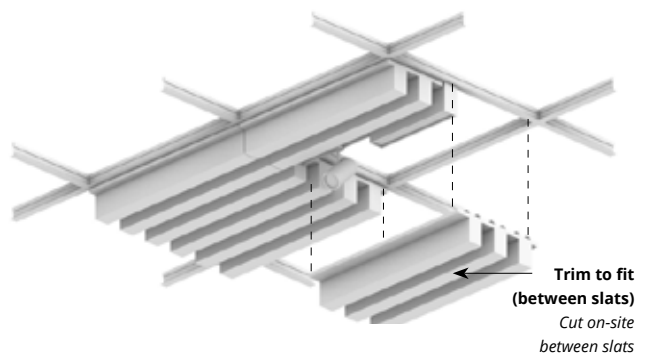
Drop pendant light



Recessed light



Grid mounted light (track, pendant)

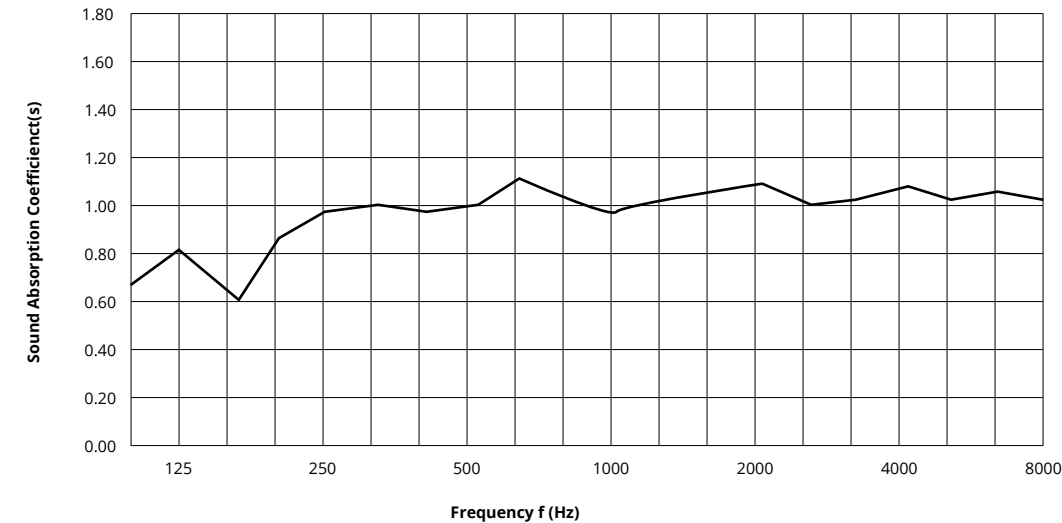


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Acoustic Performance

Test Method	ASTM E795
Install Method	Type E-400
Rating Method	ASTM C423
Mounting Method	51mm T x 76mm H slat on 12mm backer with 400mm air gap
Test Results	NRC 0.95 SAA 0.96



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm	0.67	0.86	0.96	1.02	1.04	1.00	0.95

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.

Suspension

The SoftenUp ceiling tiles are designed to connect to standard drop-ceiling grid systems via a series of tabs integrated into the design. No additional hardware is required for standard installation. Seismic zones may require additional considerations (see note on seismic).

Life Safety

The panels can be trimmed on-site, using a sharp utility knife, to accommodate any existing signage and/or wayfinding markings. Cut-outs must occur in 51mm gap between slats. All fixtures must be supported independent of tiles.

** Panels cut on-site may require additional support.*

Weight

- 76mmH slat weight = 9.7kg per m2.
- 25mmH slat weight = 6.1kg per m2.

Clearance/Tolerance

When installed, SoftenUp tiles have a consistent 1/8" reveal to account for any on-site tolerance concerns. Panels have a method for tile alignment integrated into the design.

** A continuous slat design is available. Contact us for details.*

MEP/FP

The panels can be trimmed on-site, using a sharp utility knife, to accommodate any MEP/FP fixtures. These include, but are not limited to, drop-in lighting and diffusers, recessed lighting, linear diffusers, concealed and exposed fire sprinklers, and A/V equipment. Please consult all local and municipal codes, as well as a licensed engineer, for full compliance requirements. Cut-outs must occur in 51mm gap between slats. All fixtures must be supported independent of tiles.

**Panels cut on-site may require additional support.*

Ceiling Access

Panels with an integrated folding access tab are available upon request. These folding tabs allow for the removal of individual tiles to access ceiling systems.

Seismic

SoftenUp ceiling tiles can provide seismic compliance through a mechanical direct screw attachment through the panel to the grid system, or an individual tile off to building structure. Please consult all local and municipal codes, as well as a licensed engineer, for full compliance requirements.

