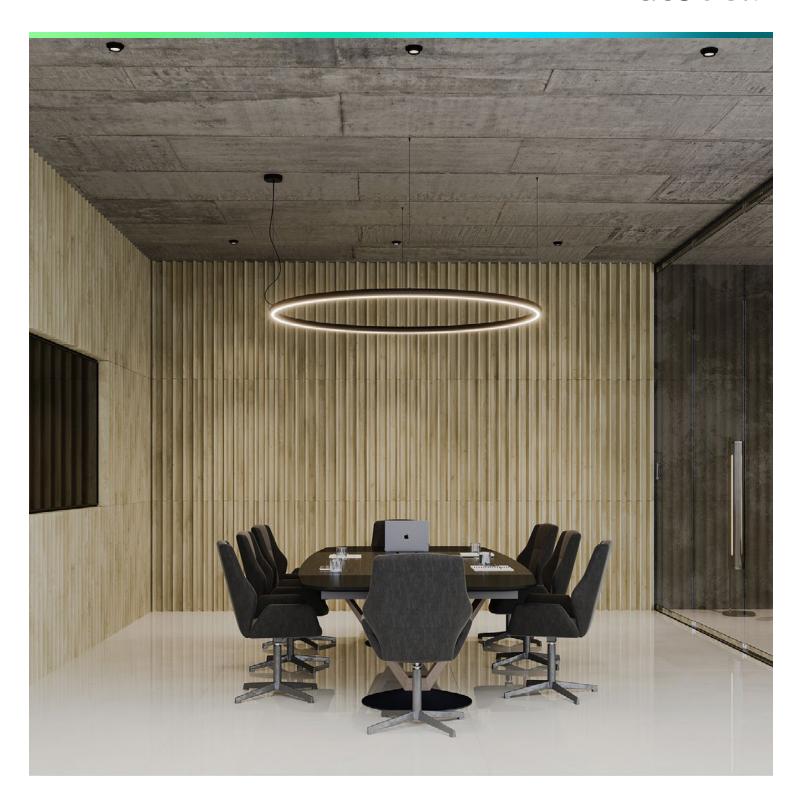
acoufelt



SoftenUp, Peak Wall Panels

WoodGrain Collection

SoftenUp™ wall panels enhance any space with a warm, polished look, effectively reducing unwanted noise while hiding wall seams and imperfections. The Peak design features angular linear slats for a contemporary touch and comes in a variety of colors to complement any décor. Designed for effortless installation, SoftenUp panels offer a stylish and versatile acoustic wall solution for any

Specifications

Surface	Wall				
Material	FilaSorb™ polyester felt				
Thickness	1/2", 12mm (±10%)				
Weight	0.49 lb./ft²(±10%)				
Standard Sizes	Slat Profiles 2" T x 3" D	Backer Panels 24" W x 24" H 24" W x 48" H 24" W x 96" H 24" W x 108" H			



SoftenUp, Peak Wall Panels in Weathered Slate

Technical

NRC Rating	0.95 0.95, 5mm air gap				
	1.00, 12mm air gap				
	1.00, 3/4" air gap				
Fire Test	ASTM E84, Class A				
	Flame spread index: 15				
	Smoke developed index: 200				
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	3 – 6 weeks			
Origin	Manufactured and assembled in the US			
<u>Warranty</u>	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			

 $[\]hbox{* \it PET is recyclable through participating partners.}$







Colorways

WOODGRAIN



Colorways

PREMIER



How to Specify

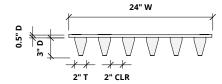
1. Choose Slat Size

2. Choose Backer Panel Size

3. Choose Colorways

Slats are available in one size:



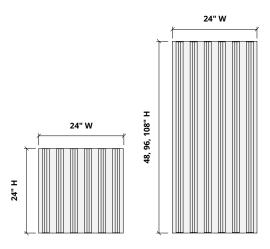


1. Choose Slat Size

2. Choose Backer Panel Size

3. Choose Colorways

Backer panels are available in four heights: 24, 48, 96 and 108" H.

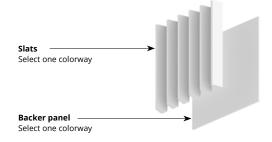


1. Choose Slat Size

2. Choose Backer Panel Size

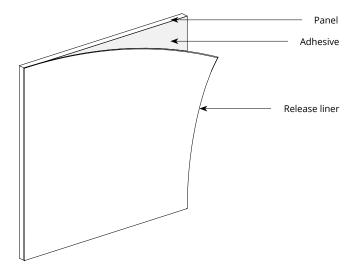
3. Choose Colorways

Select one colorway for your slats and one colorway for your backer panel. See colorway choices on page 3 and 4.

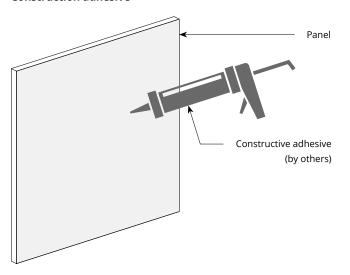


Mounting Methods

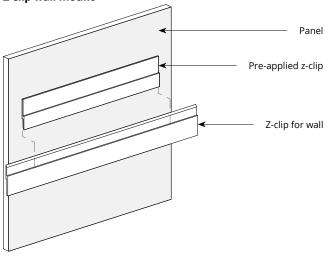
Adhesive backing



Construction adhesive



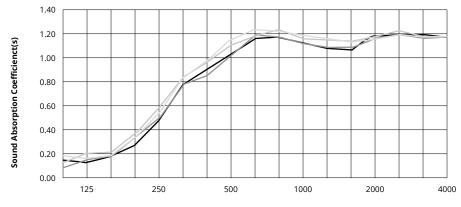
Z-clip wall mount



^{*} For wall mount applications only.

Acoustic Performance

Test Method	ASTM E795	
Install Method	Type E-400	
Rating Method	ASTM C423	
Mounting Method	2" T x 3" D slat on 12mm backer	
Test Results	NRC 0.95	
	NRC 0.95, 5mm air gap	
	NRC 1.00, 12mm air gap	
	NRC 1.00, 3/4" air gap	
	SAA 0.95, no air gap	
	SAA 0.97, 5mm air gap	
	SAA 1.00, 12mm air gap	
	SAA 1.01, 3/4" air gap	



Frequency f (Hz)

Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm	0.17	0.49	1.03	1.12	1.17	1.16	0.95
12mm, 5mm air gap	0.19	0.53	1.03	1.13	1.17	1.18	0.95
12mm, 12mm air gap	0.15	0.22	1.10	1.15	1.16	1.16	1.00
12mm, 3/4" air gap	0.27	0.59	1.13	1.17	1.14	1.16	1.00

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.

