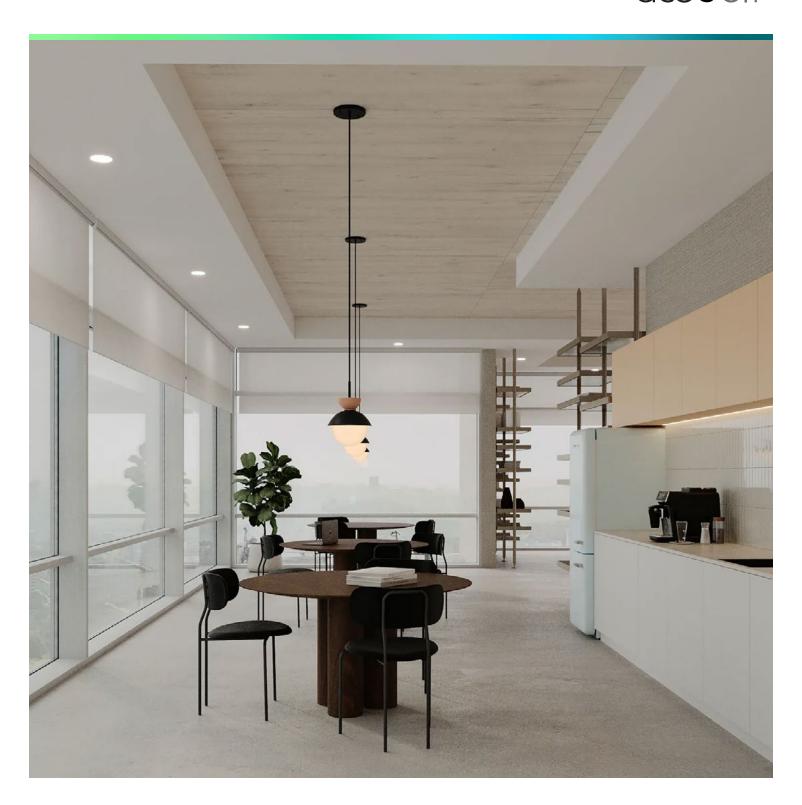
acoufelt



Cover, Concealed Ceiling Panels

WoodGrain Collection

Concealed acoustic ceiling panels are beautifully simple in design, but the impact is anything but minimal. High-quality woodgrain images are printed on panel covers made of Premier Collection felt, then installed beneath the drop ceiling grid to create a seamless finish. Available in a kaleidoscope of colors and woodgrain prints, Concealed covers are perfect for reducing noise levels in large areas with high footfall as well as smaller spaces where privacy and focus are key.

Specifications

Surface	Ceiling		
Material	FilaSorb™ polyester felt		
Thickness	1/2", 12mm (±10%) 1", 24mm (±10%)		
Weight	0.49 lb./ft² (±10%) 0.98 lb./ft² (±10%)		
Standard Sizes	Width 24" W 48" W	Length 24", 48", 96" L 48", 96" L	



Cover, Concealed Ceiling Panel in Nordic Plank

Technical

NRC Rating	12mm 0.45, no air gap 0.85, 200mm air gap 24mm 0.60, no 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	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold		

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





Colorways

WOODGRAIN

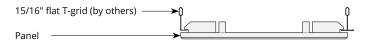


Standard Widths 24, 48" W **Standard Length** 24, 48, 96" L **Thickness** 1/2", 12mm (±10%) 1", 24mm (±10%) 12mm 24mm thickness thickness Length Length Width Width Length ш Width

Note: for construction adhesive mounting method, panels will have a flush surface.

Mounting Methods

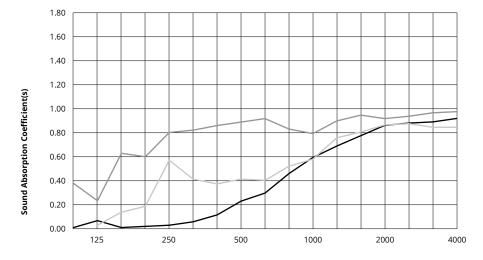
Direct to 15/16" T-grid





Acoustic Performance

Test Method	ASTM E795-16		
Install Method	A		
Rating Method	ISO 11654-1997		
Mounting Method	No air gap		
Test Results	12mm		
Test Results	12mm 0.45, no air gap		
Test Results			
Test Results	0.45, no air gap		



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm	0.06	0.02	0.23	0.61	0.89	0.95	0.45
12mm, 200mm air gap	0.22	0.81	0.90	0.80	0.93	0.99	0.85
24mm	0.02	0.57	0.41	0.58	0.87	0.85	0.60

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.

