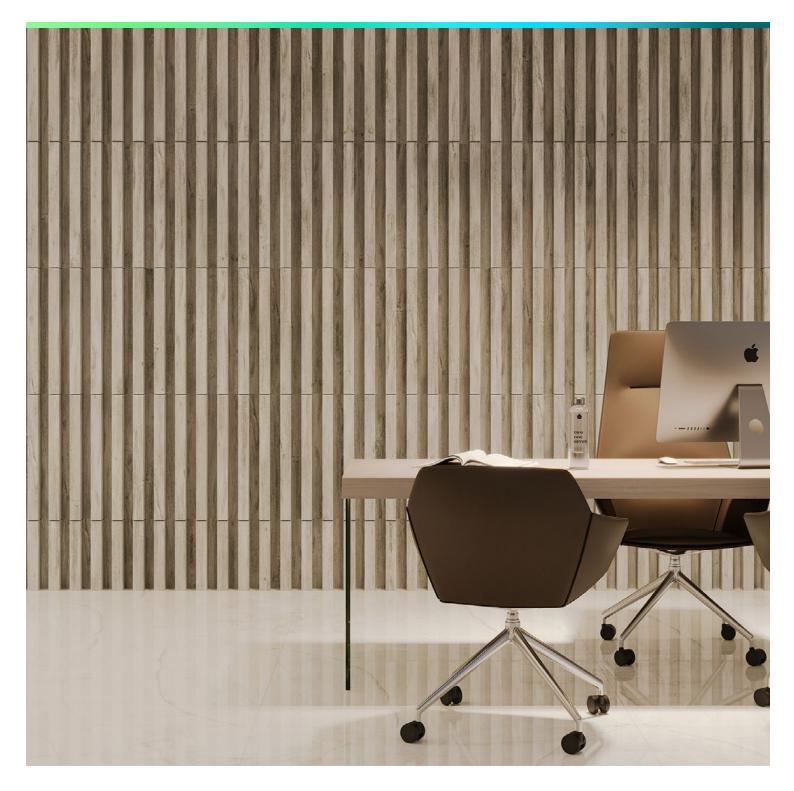
# acoufelt



## **SoftenUp, Plateau** Wall Panels

WoodGrain Collection

SoftenUp<sup>™</sup> wall panels transform any space with a warm, refined ambiance by absorbing unwanted noise and hiding wall seams and imperfections. Featuring a sleek rectilinear design, Plateau panels are composed of linear slats and come in a wide range of colors to complement any decor. With effortless installation, SoftenUp panels provide a stylish and practical acoustic wall solution for any environment.

### Specifications

Wall					
FilaSorb <sup>™</sup> polye	FilaSorb <sup>™</sup> polyester felt				
1/2", 12mm (±	1/2", 12mm (±10%)				
0.49 lb./ft <sup>2</sup> (±10	0.49 lb./ft <sup>2</sup> (±10%)				
Slat Profiles 2" T x 1" D 4" T x 1" D	Backer Panels 24" W x 24" H 24" W x 48" H 24" W x 96" H 24" W x 108" H				
	FilaSorb <sup>™</sup> polyo 1/2", 12mm (± 0.49 lb./ft²(±10 Slat Profiles 2" T x 1" D				

### 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



SoftenUp, Plateau Wall Panels in Boat Shed

#### Details

Lead Time	3 – 6 weeks			
Origin	Manufactured and assembled in the US			
Warranty	Product: 20 years*			
	Colorfastness: 20 years*			

\* Conditions apply

### Environmental

<b>Recycled Content</b>	Minimum 60%				
Energy	Generated using 40% solar energy				
Indoor Air Quality	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.



 $\tilde{}$ 

#### Colorways

#### WOODGRAIN



Order samples at acoufelt.com/colorways



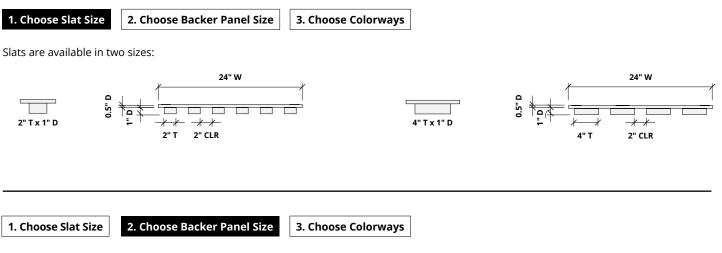
### Colorways

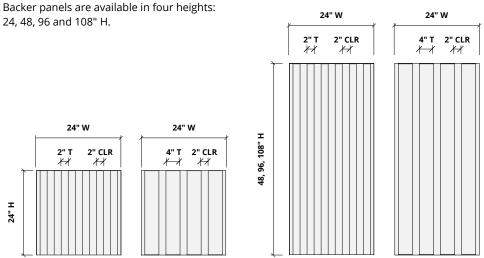
#### PREMIER

White	Almond	Pistachio	Celery	Metal	Flamingo	Quartz	Turmeric
WH12	AL55	PI25	CE65	ME03	FL61	QU67	TU60
Platinum	Pearl	Eucalyptus	Sencha	Periwinkle	Amethyst	Valentine	Wheat
PL04	PE21	EU71	SE58	PE23	AM69	VA70	WH68
Grey	Ivory	Wasabi	Sea Salt	Marine	Lilac	Peach	Popcorn
GR02	IV11	WA29	SE57	MA15	LI13	PE19	PO26
Slate	Umber	Thistle	Peacock	Iris	Berry	Peppercorn	Carrot
SL27	UM54	TH28	PE20	IR10	BE06	PE22	CA08
Charcoal CH01	Walnut WA56 Midnight	Oregano OR18 Kale KA12	Azure AZ05	Granite GR62	Flint FL64	Shiraz SH63	Currant CU59

Ő

#### How to Specify



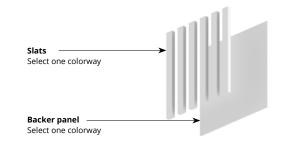


1. Choose Slat Size

2. Choose Backer Panel Size

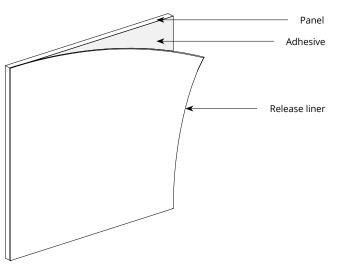
3. Choose Colorways

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

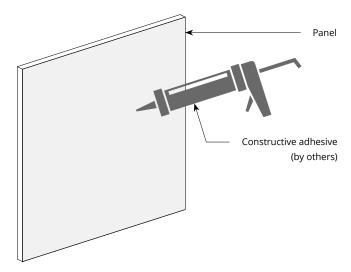


#### **Mounting Methods**

#### Adhesive backing



**Construction adhesive** 



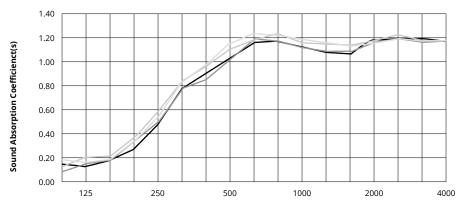
Z-clip wall mount Panel Pre-applied z-clip Z-clip for wall

\* For wall mount applications only.



#### **Acoustic Performance**

Test Method	ASTM E795
Install Method	Туре Е-400
Rating Method	ASTM C423
Mounting Method	4" T x 1" 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.

