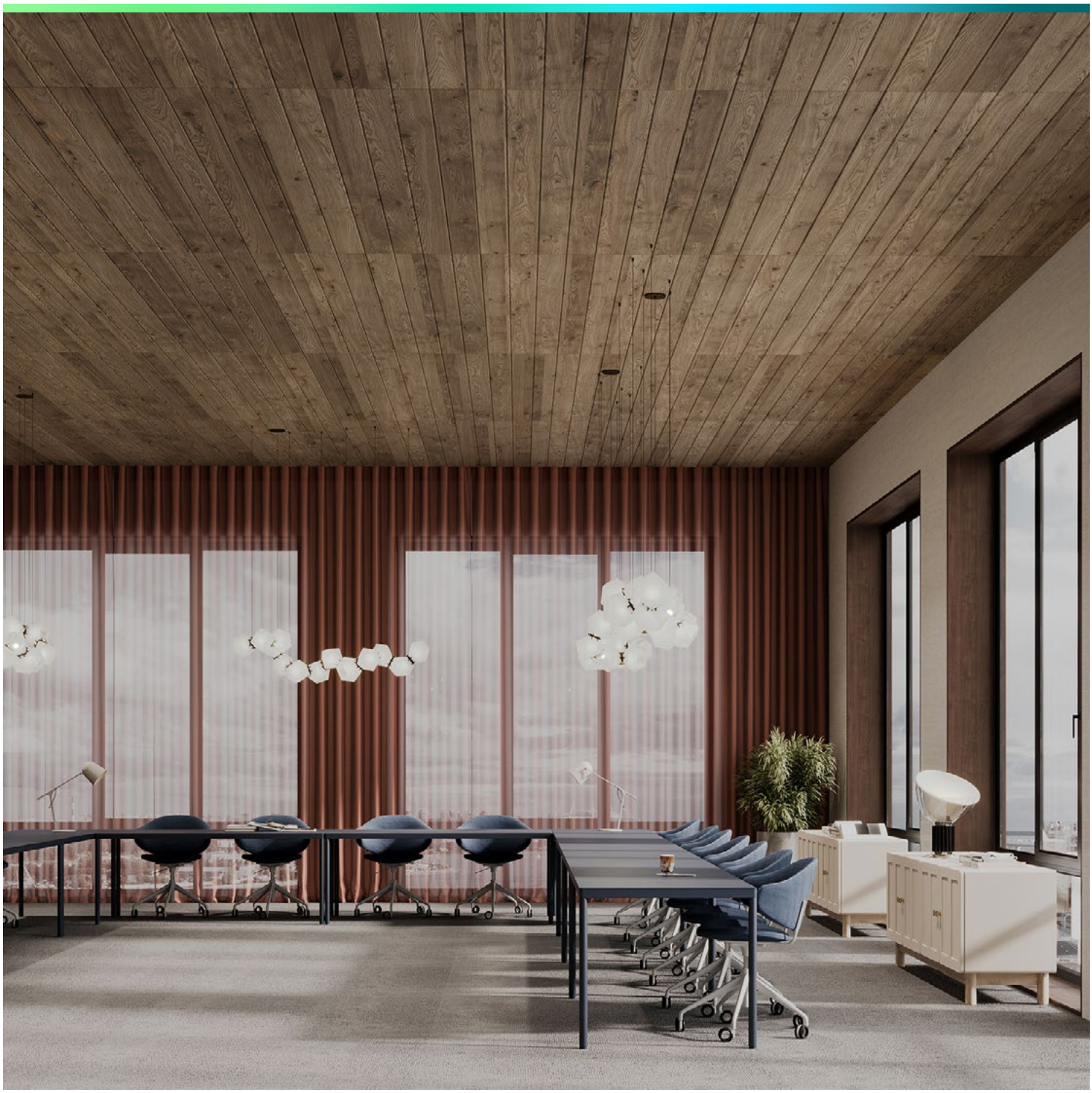
acoufelt



Cover, Boarded

Ceiling Panels

WoodGrain Collection

Boarded acoustic ceiling panels combine functionality with stunning design, featuring precisely carved vertical V-cuts and high-resolution woodgrain finishes that beautifully mimic real timber slats—without the added weight or cost. Crafted from Premier Collection felt, these panels are designed to install seamlessly beneath a drop ceiling grid, delivering a sleek, polished look. Ideal for reducing noise in bustling, high-traffic areas or enhancing privacy and focus in smaller spaces, Boarded ceiling panels offer both style and acoustic performance in one sophisticated solution.

Specifications

Surface	Ceiling		
Material	FilaSorb™ polyester felt		
Thickness	1/2", 12mm (±10%) 1", 24mm (±10%)		
Weight	0.49 lb./ft^2 (±10%) 0.98 lb./ft^2 (±10%)		
Standard Sizes	**Slat Sizes** 2, 4, 6, 8" W	**Width** 24" W 48" W	**Length** 24", 48", 96" L 48", 96" L

Cover, Boarded 8" W Slat Ceiling Panels in Mocha Legno

Cover, Boarded 2" W Slat Ceiling Panels in Natural Oak

Technical

NRC Rating	**12mm** NRC 0.45, no air gap NRC 0.85, 200mm air gap **24mm** NRC 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
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.*

Colorways

WOODGRAIN


Boat Shed
WQ02


Picket Fence
WQ01


Loft
WQ06


Nordic Plank
WQ15

White Oak
WQ13

Baltic Birch
WQ12


White Elm
WQ07

Lyed Larch
WQ30


Woodland Fog
WQ22


Weathered Slate
WQ14


French Bobbin
WQ08


Boardwalk
WQ10


Mountain Lodge
WQ24


Wine Barrel
WQ03


Natural Oak
WQ16


Knotty Spruce
WQ29


Shadow Oak
WQ28


Driftwood
WQ21


Mocha Legno
WQ25


Teak
WQ18


Fumed Oak
WQ19


European Larch
WQ17


Petrified Ash
WQ23


Log Cabin
WQ04


Charred Larch
WQ09


Barn Door
WQ05


Antique Chest
WQ11


Scorched Timber
WQ26


Espresso Oak
WQ27

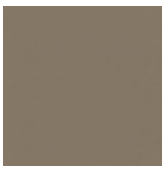

Black Walnut
WQ20

V-CUT


Black


Burnt Umber


Charcoal


Dark Taupe

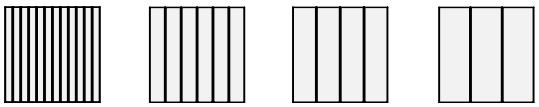

Deep Brown

Order samples at **acoufelt.com/colorways**

How to Specify

1. Choose Slat Size **2. Choose Colorways**

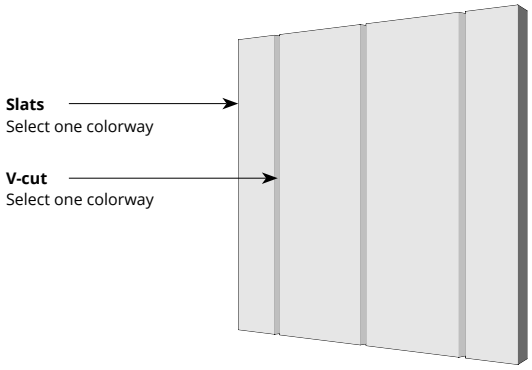
Slats are available in four slat sizes:



2" O.C. **4" O.C.** **6" O.C.** **8" O.C.**

1. Choose Slat Size **2. Choose Colorways**

Select one colorway for your slats and one colorway for your v-cut.
See colorway choices on page 3.



Color + V-cut Examples

2”W Slats
Loft + Dark Taupe V-cut

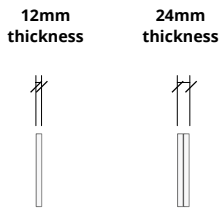
4”W Slats
French Bobbin + Burnt Umber V-cut

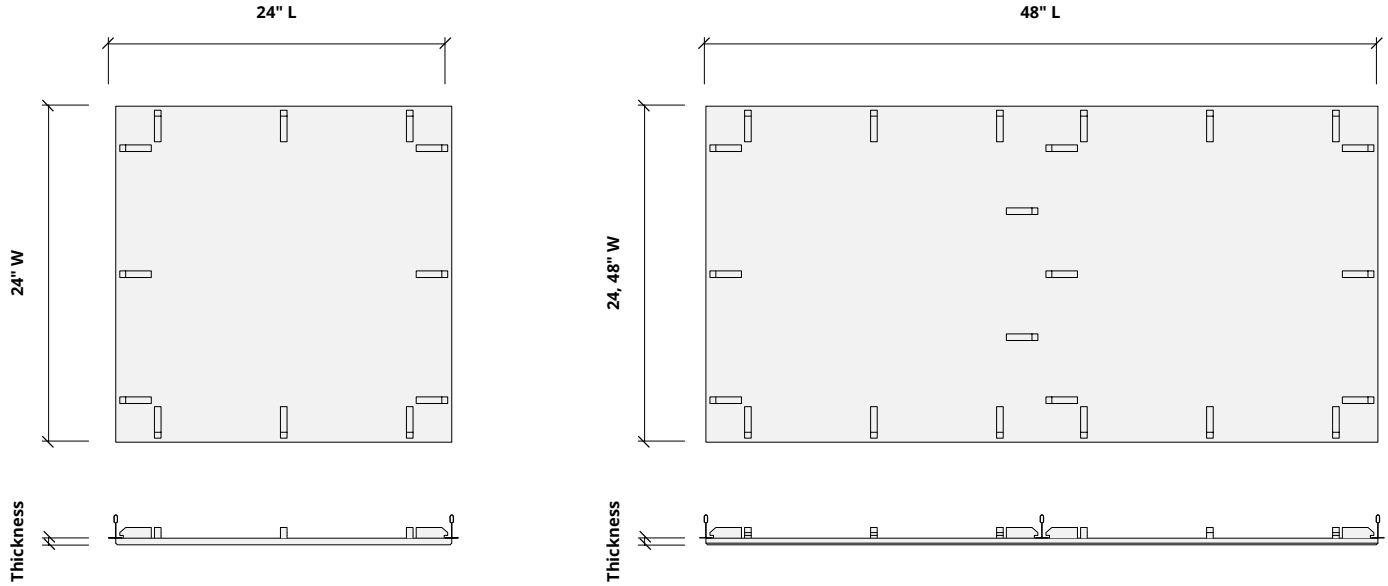
6”W Slats
Boardwalk + Deep Brown V-cut

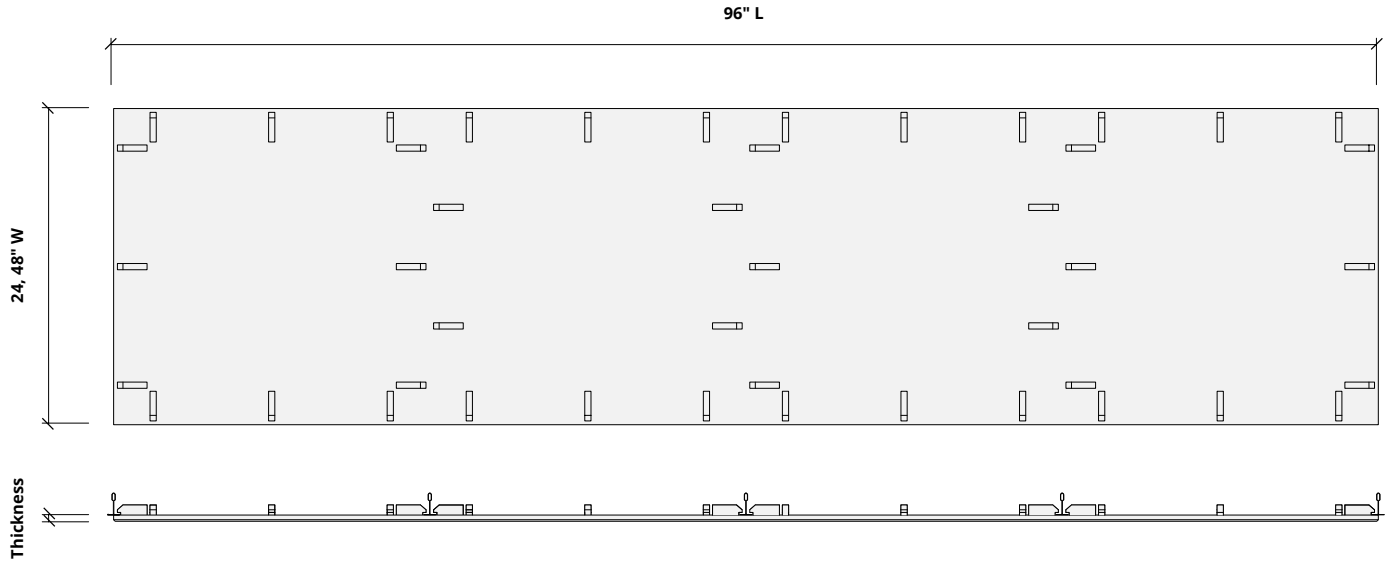
8"W Slats
Barn Door + Black V-cut

Sizes

Standard Sizes	Slat Sizes	Width	Length
	2, 4, 6, 8" W	24" W	24", 48", 96" L
		48" W	48", 96" L

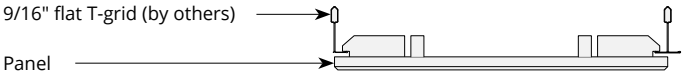




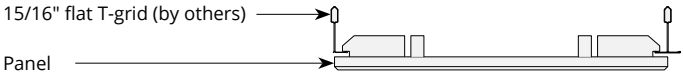


Mounting Methods

Direct to 9/16" T-grid

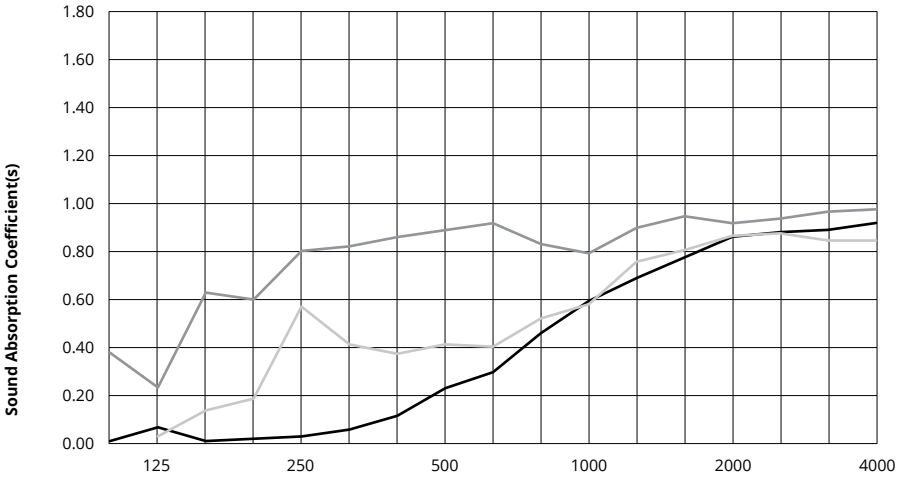


Direct to 15/16" T-grid



Acoustic Performance

Test Method	ASTM C423-09A
Install Method	A
Rating Method	AS ISO 11654-2002
Test Results	**12mm** NRC 0.45, no air gap NRC 0.85, 200mm air gap **24mm** NRC 0.60, 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.