



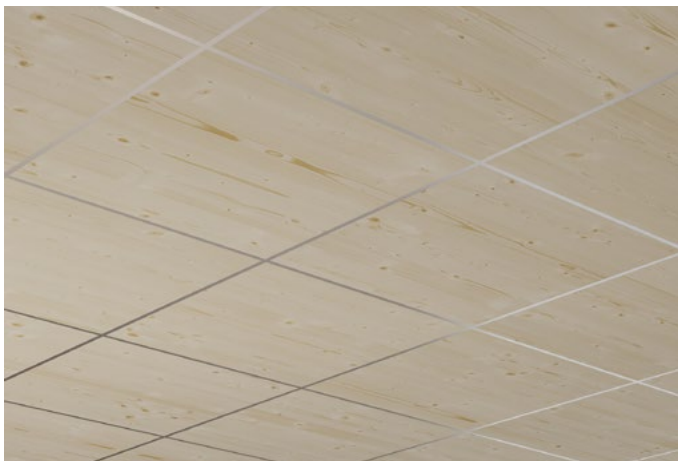
Cover, Staple Ceiling Panels

WoodGrain Collection

Staple panels are simple in design but valuable in sound dampening in any space. Perfect for reducing noise levels in large areas, as well as smaller spaces where privacy and focus are key. And the perfect solution for spaces with a ceiling grid system.

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	24" W x 24" L 24" W x 48" L



Staple Ceiling Panel in Knotty Spruce

Technical

NRC Rating	12mm 0.45 24mm 0.60
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/m ³
Recyclable	100%*
Certifications	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

* PET is recyclable through participating partners.



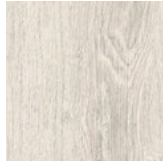
Call **800.966.8557** with questions or visit **acoufelt.com** for more product information, downloads, and colorways.

Colorways

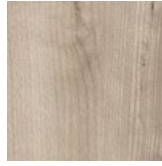
WOODGRAIN



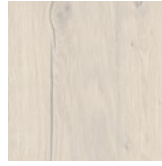
Boat Shed
WQ02



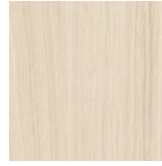
Picket Fence
WQ01



Loft
WQ06



Nordic Plank
WQ15



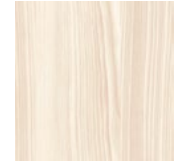
White Oak
WQ13



Baltic Birch
WQ12



White Elm
WQ07



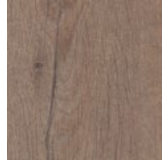
Lyed Larch
WQ30



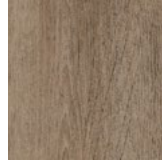
Woodland Fog
WQ22



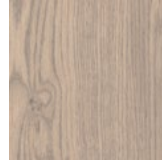
Weathered Slate
WQ14



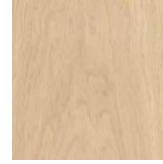
French Bobbin
WQ08



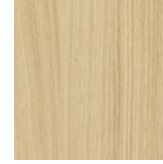
Boardwalk
WQ10



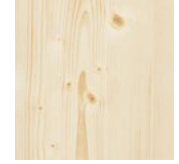
Mountain Lodge
WQ24



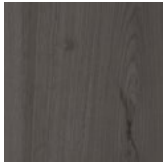
Wine Barrel
WQ03



Natural Oak
WQ16



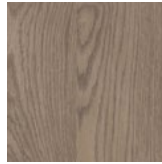
Knotty Spruce
WQ29



Shadow Oak
WQ28



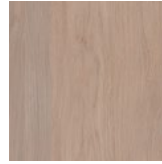
Driftwood
WQ21



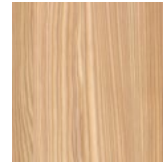
Mocha Legno
WQ25



Teak
WQ18



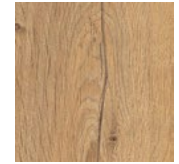
Fumed Oak
WQ19



European Larch
WQ17



Petrified Ash
WQ23



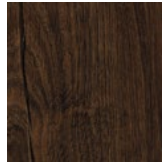
Log Cabin
WQ04



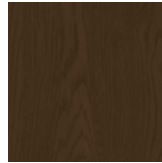
Charred Larch
WQ09



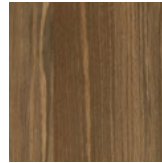
Barn Door
WQ05



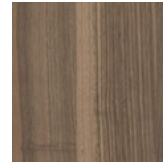
Antique Chest
WQ11



Scorched Timber
WQ26



Espresso Oak
WQ27



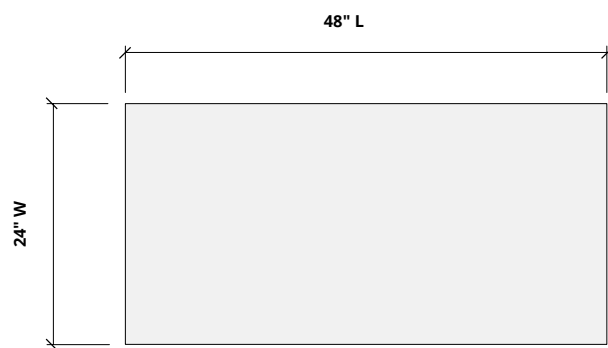
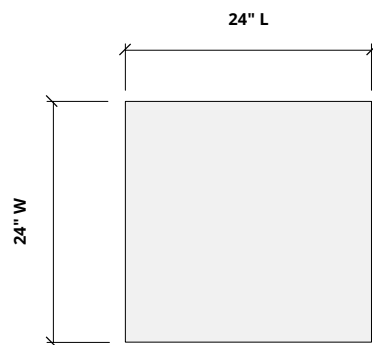
Black Walnut
WQ20

Order samples at acoufelt.com/colorways

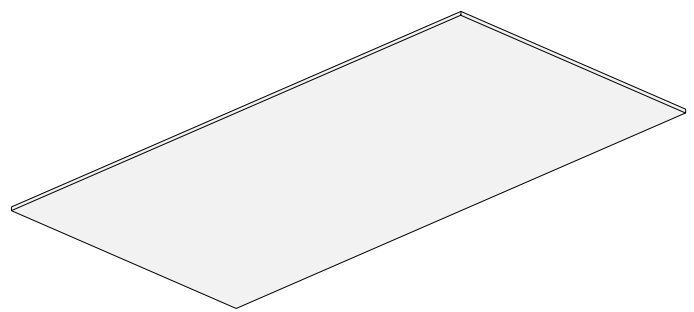
Sizes

Standard Sizes	24" W x 24" L 24" W x 48" L
Thickness	1/2", 12mm (±10%) 1", 24mm (±10%)

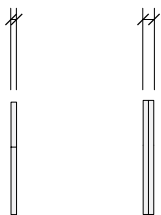
Plan



Perspective

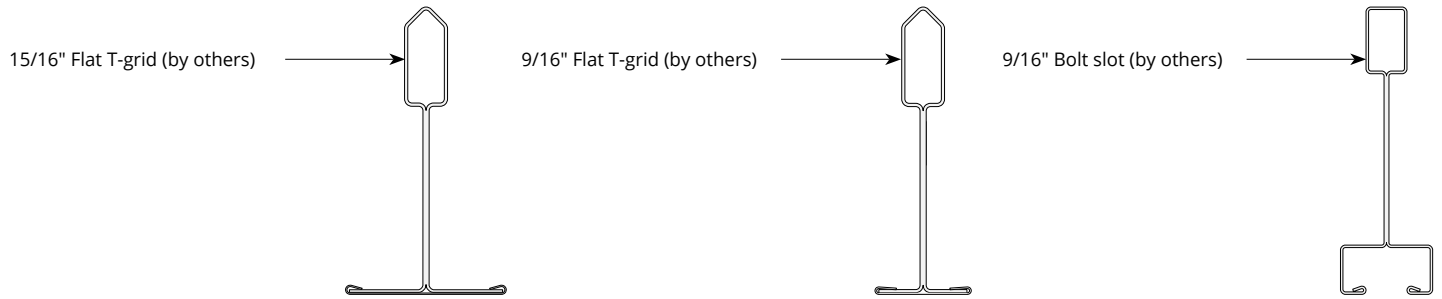


12mm thickness 24mm thickness



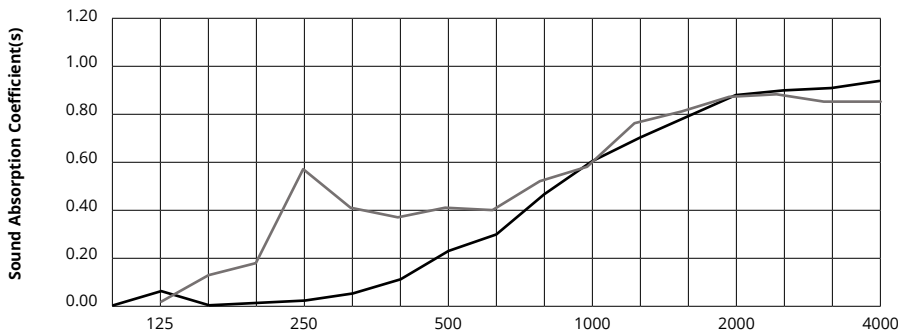
Mounting Methods

Compatible T-grid types



Acoustic Performance

Test Method	ASTM C423-09a
Install Method	A
Rating Method	ISO 11654-2002
Test Results	12mm 0.45 24mm 0.60



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
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.