

Framework, Frameless Ceiling Grids

WoodGrain Collection

Often less is more. Frameless's design provides an open ceiling aesthetic while delivering the perfect amount of sound-absorbing surface area for spaces where some noise is expected and acceptable. With an expansive offering of different thicknesses and heights, Frameless can be specified to be unique in different spaces. The Frameless design allows the utmost flexibility when installed around other ceiling components such as sprinklers, speakers, and lighting.

Specifications

Surface	Ceiling		
Material	FilaSorb™ polyester felt		
Thickness	1/2", 12mm (±10%)		
Weight	0.49 lb./ft ² (±10%)		
Standard Sizes	Cell	Height	Thickness
	2' x 2'	6, 8, 10,	2, 3, 4" T
	3' x 3'	or 12" H	
	4' x 4'		
<i>Custom sizes available</i>			



Framework, Frameless in White Elm

Technical

NRC Rating	1.65
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.

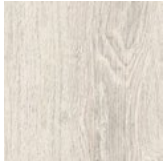


Colorways

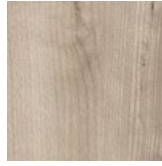
WOODGRAIN



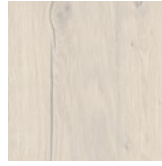
Boat Shed
WQ02



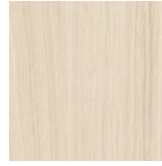
Picket Fence
WQ01



Loft
WQ06



Nordic Plank
WQ15



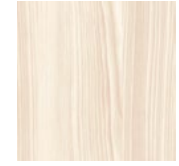
White Oak
WQ13



Baltic Birch
WQ12



White Elm
WQ07



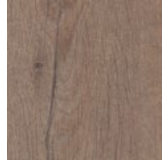
Lyed Larch
WQ30



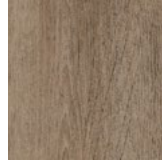
Woodland Fog
WQ22



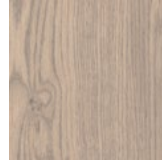
Weathered Slate
WQ14



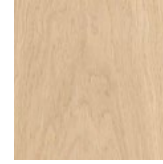
French Bobbin
WQ08



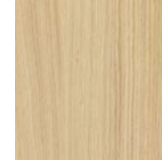
Boardwalk
WQ10



Mountain Lodge
WQ24



Wine Barrel
WQ03



Natural Oak
WQ16



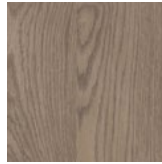
Knotty Spruce
WQ29



Shadow Oak
WQ28



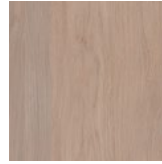
Driftwood
WQ21



Mocha Legno
WQ25



Teak
WQ18



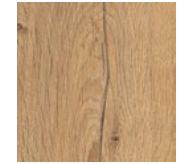
Fumed Oak
WQ19



European Larch
WQ17



Petrified Ash
WQ23



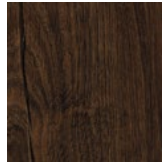
Log Cabin
WQ04



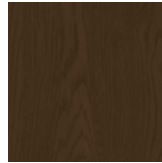
Charred Larch
WQ09



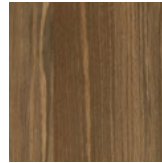
Barn Door
WQ05



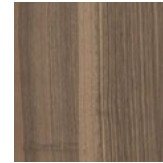
Antique Chest
WQ11



Scorched Timber
WQ26



Espresso Oak
WQ27



Black Walnut
WQ20

Order samples at acoufelt.com/colorways



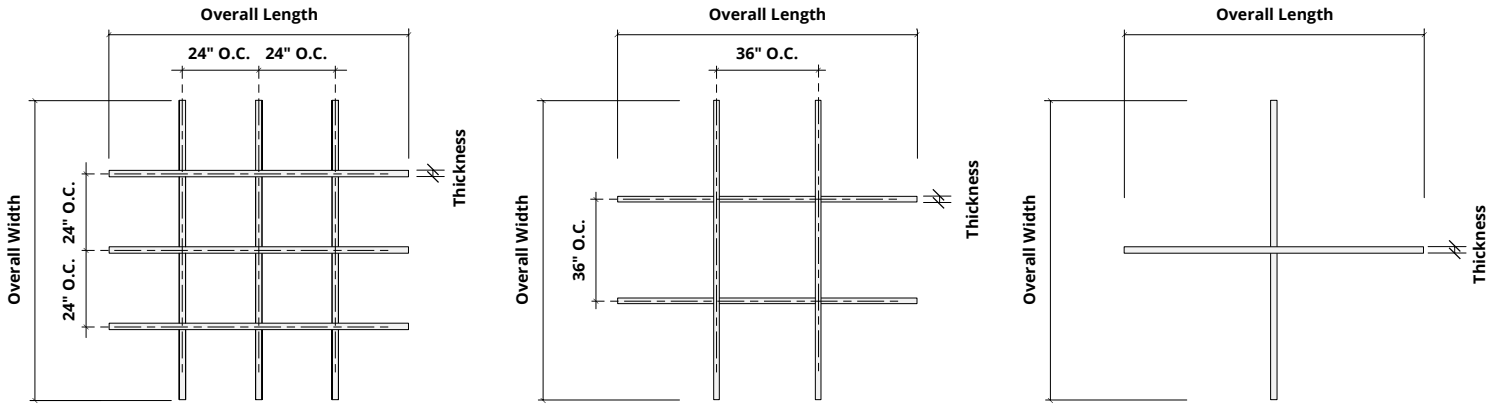
Call **800.966.8557** with questions or visit acoufelt.com for more product information, downloads, and colorways.

Sizes

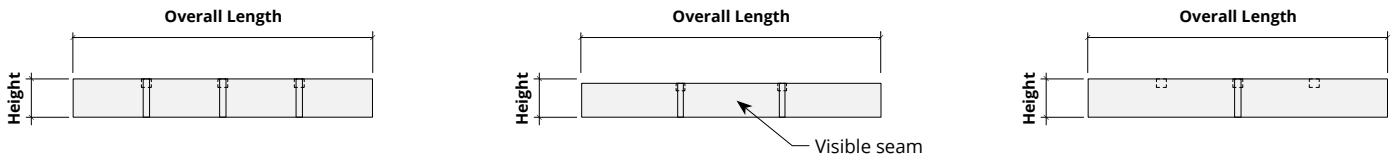
Standard Sizes	Cell	Height	Thickness
	2' x 2'	6, 8, 10,	2, 3, 4" T
	3' x 3'	or 12" H	
	4' x 4'		

Custom sizes available

Plans



Elevations



Perspectives



How to Specify

1. Choose Grid Size

2. Choose Slat Sizes

3. Choose Colorways

Grids are available in three size: 2' x 2', 3' x 3', and 4' x 4'.

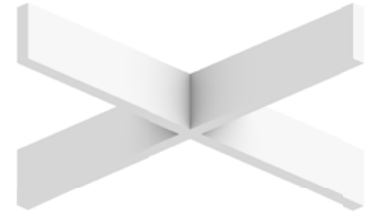
2' x 2'



3' x 3'



4' x 4'



1. Choose Grid Size

2. Choose Slat Sizes

3. Choose Colorways

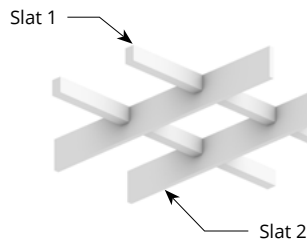
Slats are available in 2 size options.

A: Consistent Sizes



Slat Size
2" T x 6" H
2" T x 8" H
2" T x 10" H
2" T x 12" H
3" T x 6" H
3" T x 8" H
3" T x 10" H
3" T x 12" H
4" T x 6" H
4" T x 8" H
4" T x 10" H
4" T x 12" H

B: Varied Sizes



Height ratio from Slat 1 to Slat 2 is 2:1

Slat 1 Size	Slat 2 Size
2" T x 3" H	2" T x 6" H
2" T x 4" H	2" T x 8" H
2" T x 5" H	2" T x 10" H
2" T x 6" H	2" T x 12" H
3" T x 3" H	3" T x 6" H
3" T x 4" H	3" T x 8" H
3" T x 5" H	3" T x 10" H
3" T x 6" H	3" T x 12" H
4" T x 3" H	4" T x 6" H
4" T x 4" H	4" T x 8" H
4" T x 5" H	4" T x 10" H
4" T x 6" H	4" T x 12" H
2" T x 3" H	4" T x 6" H
2" T x 4" H	4" T x 8" H
2" T x 5" H	4" T x 10" H
2" T x 6" H	4" T x 12" H
4" T x 3" H	2" T x 6" H
4" T x 4" H	2" T x 8" H
4" T x 5" H	2" T x 10" H
4" T x 6" H	2" T x 12" H

1. Choose Slat Size

2. Choose Backer Panel Size

3. Choose Colorways

See colorway choices on page 3.

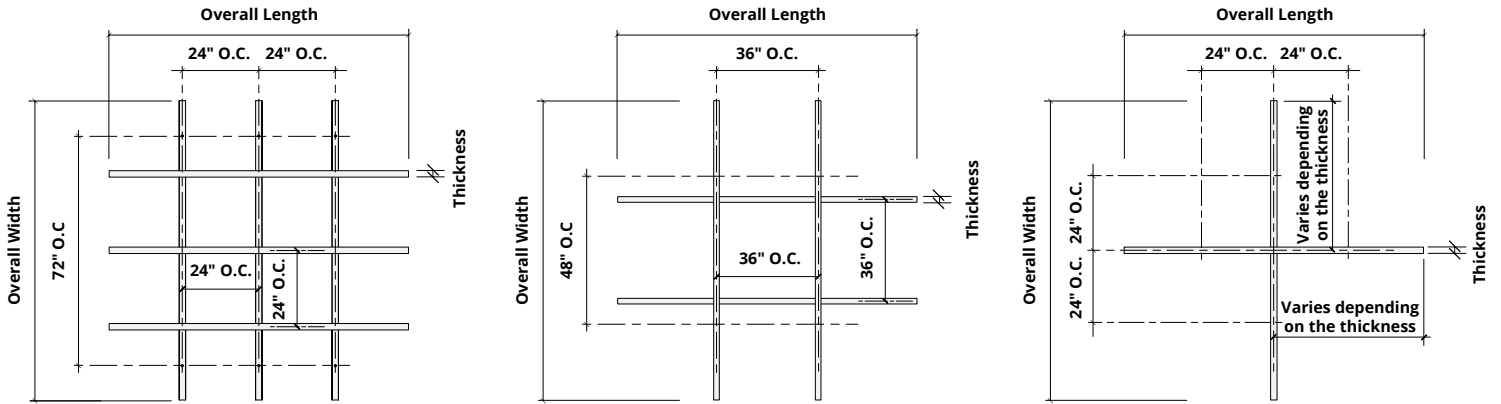


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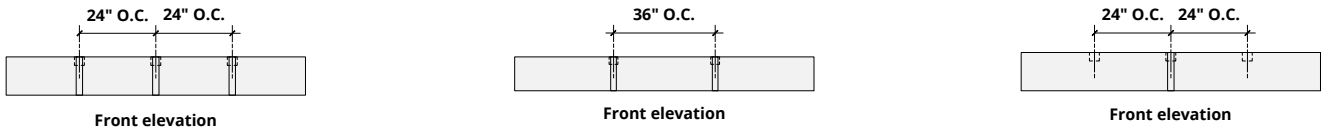
Hardware Spacing

2' x 2'	24" on center spacing
3' x 3'	36" on center spacing
4' x 4'	24" on center spacing

Plans

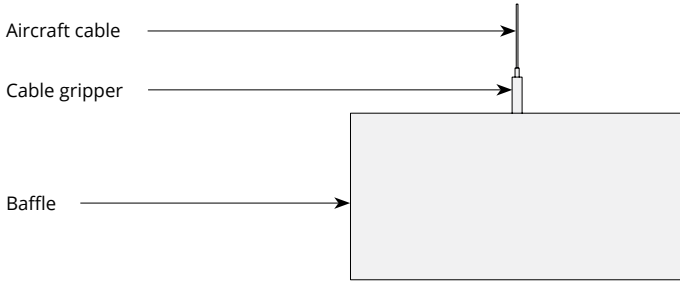


Elevations

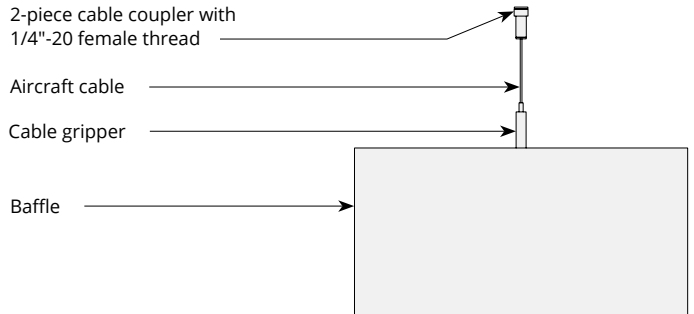


Mounting Methods

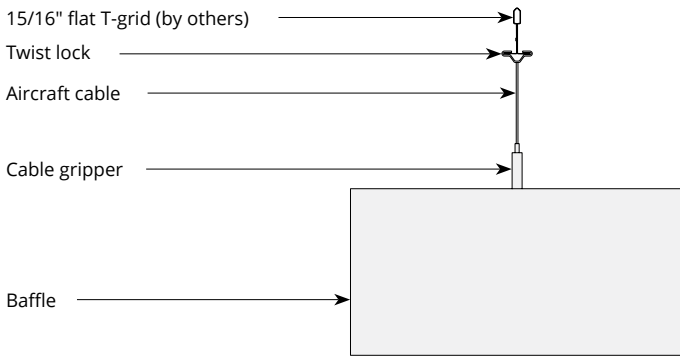
Cable



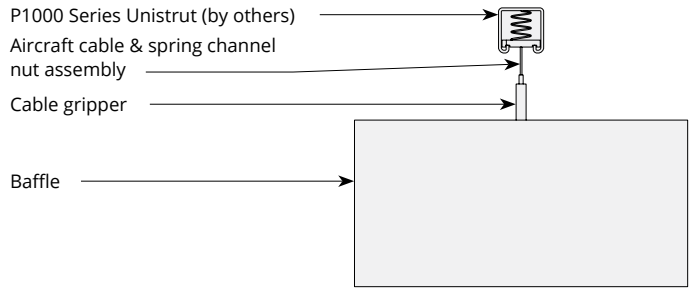
Cable to deck



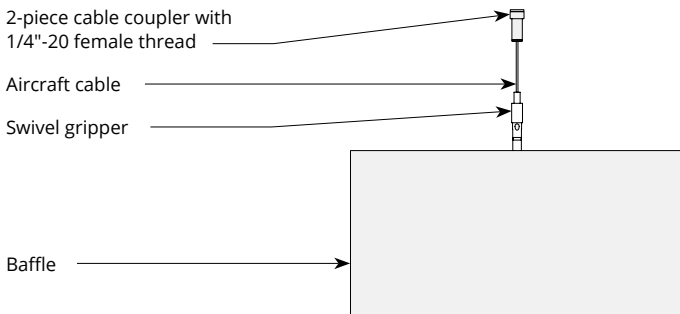
Cable to T-grid



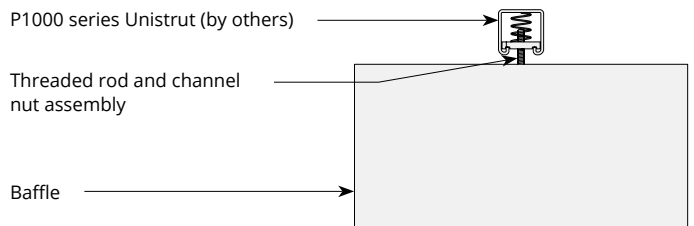
Cable to Unistrut



Swivel cable to deck

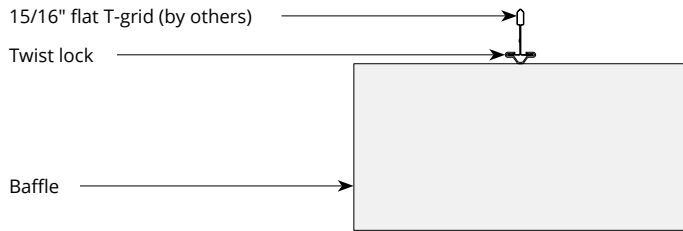


Direct to Unistrut



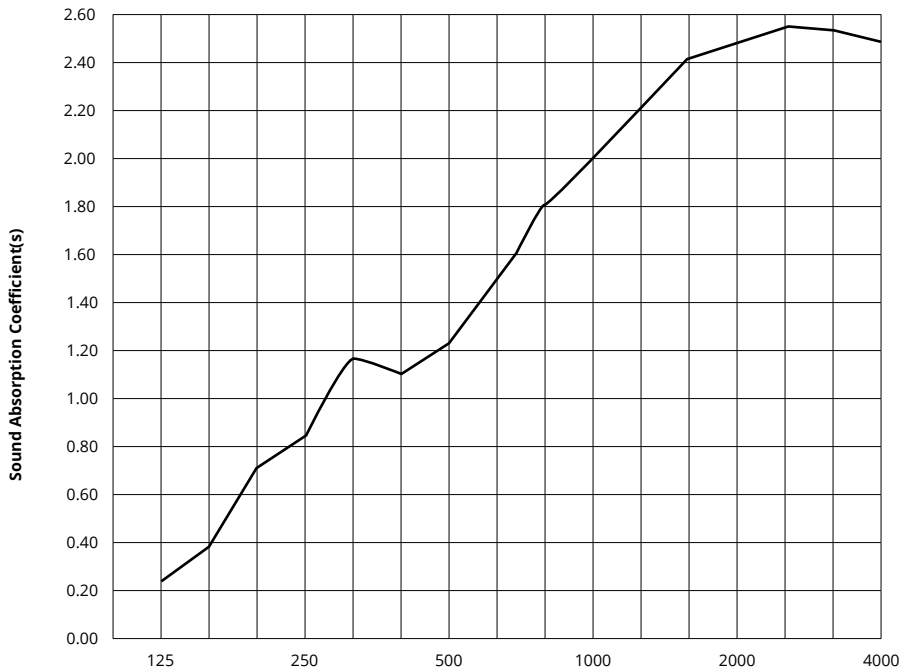
Mounting Methods

Twist lock to T-grid



Acoustic Performance

Test Method	ASTM E795-16
Install Method	J-600
Rating Method	ASTM C423-17
Mounting Method	Sample tested 6 baffles 110" L x 12" H x 3" T, hanging 600mm from floor and 152mm from each other
Test Results	NRC 1.65 SAA 1.68



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
3" Truss Baffle	0.26	0.86	1.25	2.02	2.49	2.49	1.65

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.

