



Framework, Capped Ceiling Grids

WoodGrain Collection

Ideal for expansive, noisy areas, Capped Framework's additional coverage intensifies performance by increasing the sound-absorbing surface area of a Framework ceiling grid. Complement an open Framework design by specifying a cap to areas that would benefit from increased noise reduction and enjoy the bonus of concealing ductwork, cabling, and other fixtures that are not required to be exposed.

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 Capped Ceiling Grid in Woodland Fog

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/m3
Recyclable	100%*
Certifications	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

* PET is recyclable through participating partners.

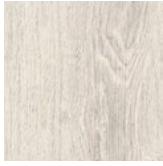


Colorways

WOODGRAIN



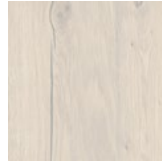
Boat Shed
WQ02



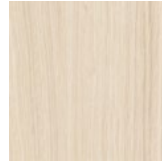
Picket Fence
WQ01



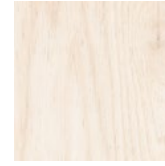
Loft
WQ06



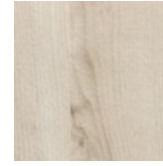
Nordic Plank
WQ15



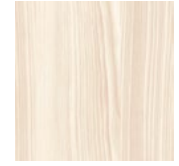
White Oak
WQ13



Baltic Birch
WQ12



White Elm
WQ07



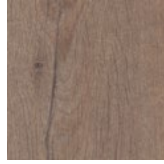
Lyed Larch
WQ30



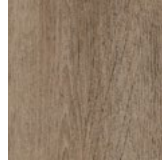
Woodland Fog
WQ22



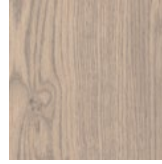
Weathered Slate
WQ14



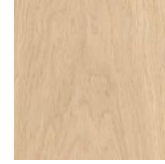
French Bobbin
WQ08



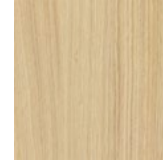
Boardwalk
WQ10



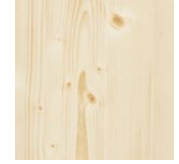
Mountain Lodge
WQ24



Wine Barrel
WQ03



Natural Oak
WQ16



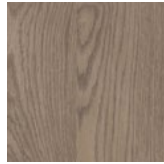
Knotty Spruce
WQ29



Shadow Oak
WQ28



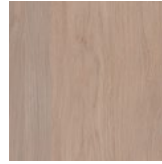
Driftwood
WQ21



Mocha Legno
WQ25



Teak
WQ18



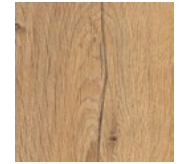
Fumed Oak
WQ19



European Larch
WQ17



Petrified Ash
WQ23



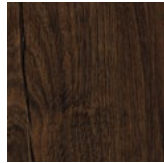
Log Cabin
WQ04



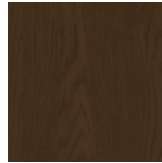
Charred Larch
WQ09



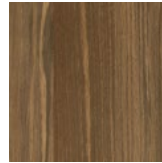
Barn Door
WQ05



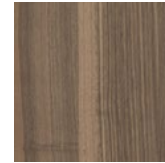
Antique Chest
WQ11



Scorched Timber
WQ26



Espresso Oak
WQ27



Black Walnut
WQ20

Order samples at acoufelt.com/colorways



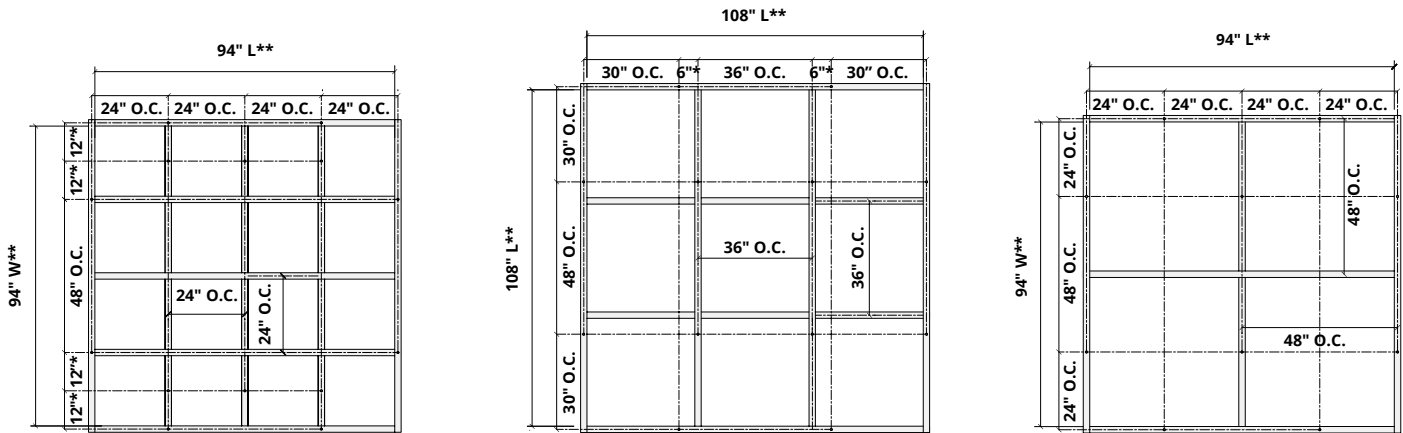
Call **800.966.8557** with questions or visit acoufelt.com for more product information, downloads, and colorways.

Sizes

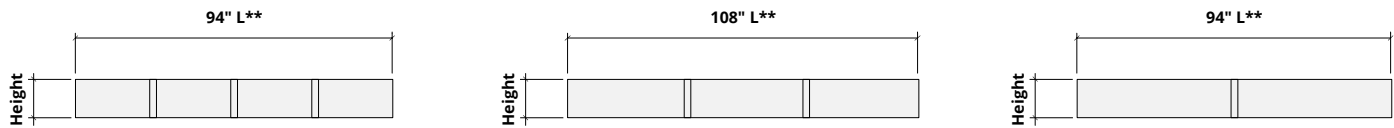
Standard Sizes	Cell	Height	Thickness
	2' x 2'	6, 8, 10,	2, 3, 4" T
	3' x 3'	or 12" H	
	4' x 4'		

Custom sizes available

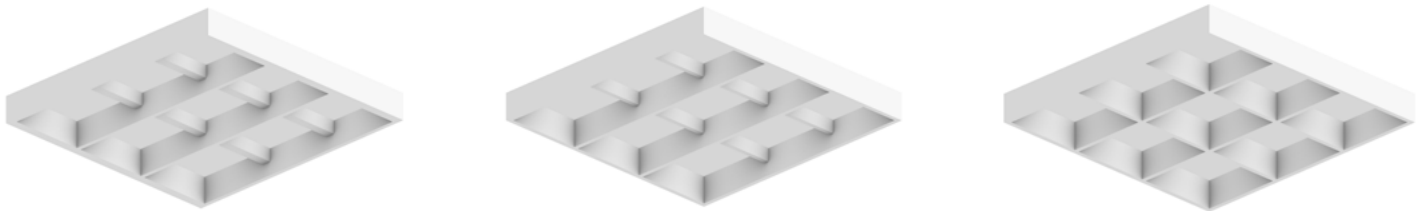
Plans



Elevations



Perspectives



* On center spacing

**Overall width and length is contingent on specified depth. Drawings are 2" T.

How to Specify

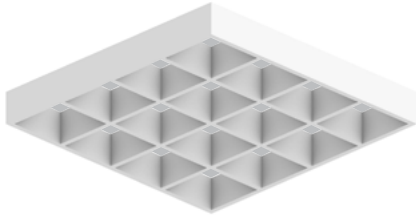
1. Choose Cell Size

2. Choose Slat Sizes

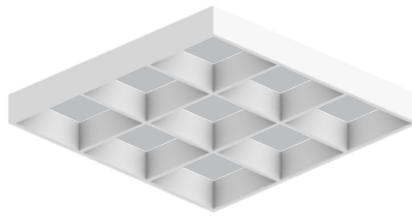
3. Choose Colorways

Cells are available in three sizes:

2' x 2'



3' x 3'



4' x 4'



1. Choose Cell Size

2. Choose Slat Sizes

3. Choose Colorways

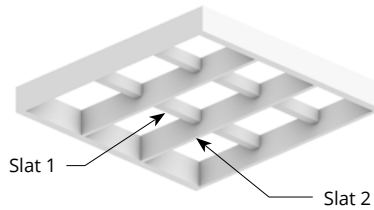
Slats are available in 2 size options.

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



Slat 1

Slat 2

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 Cell Size

2. Choose Slat Sizes

3. Choose Colorways

Select one colorway for your cells and one colorway for your backer panel. See colorway choices on page 3.

Backer panel
Select one colorway

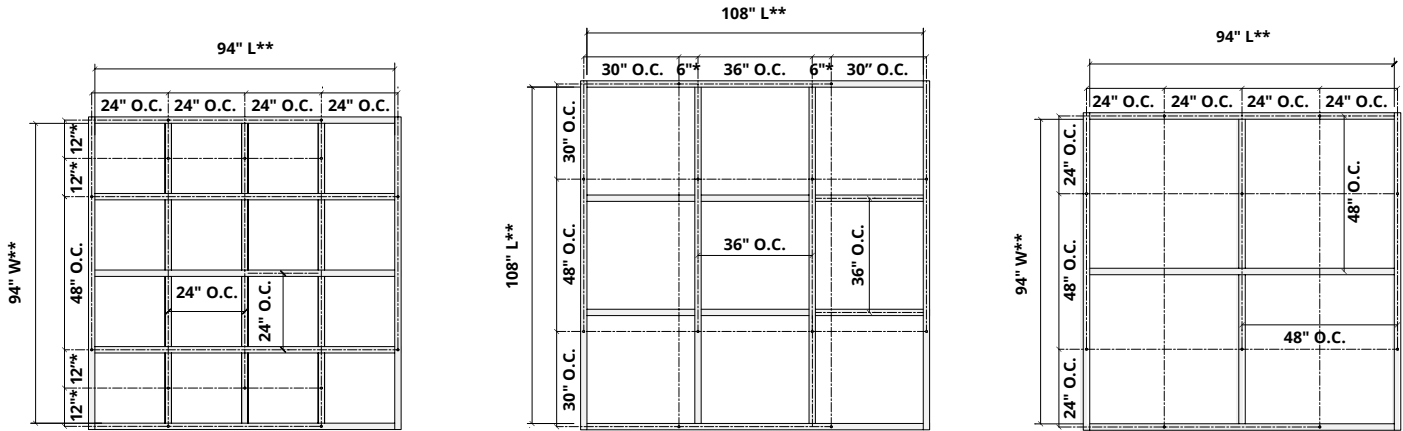
Cells
Select one colorway



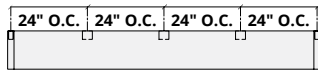
Hardware Spacing

2' x 2'	Front: 24, 24, 24, 24" on center spacing Side: 12, 12, 48, 12, 12" on center spacing
3' x 3'	Front: 30, 6, 36, 6, 36" on center spacing Side: 30, 48, 30" on center spacing
4' x 4'	Front: 24, 24, 24, 24" on center spacing Side: 24, 48, 24" on center spacing

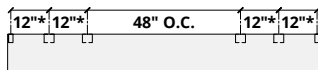
Plans



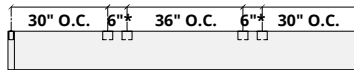
Elevations



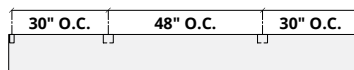
Front elevation



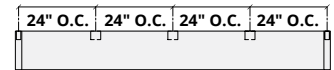
Side elevation



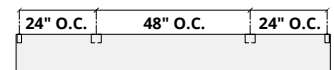
Front elevation



Side elevation



Front elevation



Side elevation

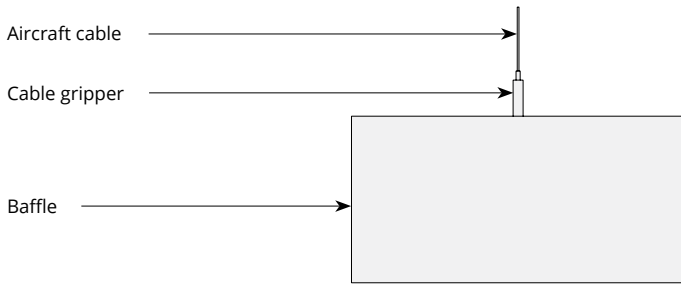
* On center spacing

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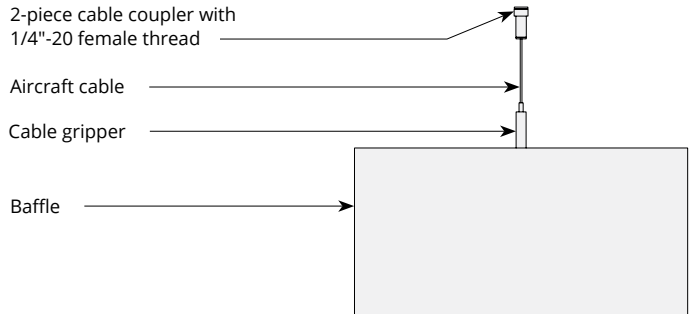


Mounting Methods

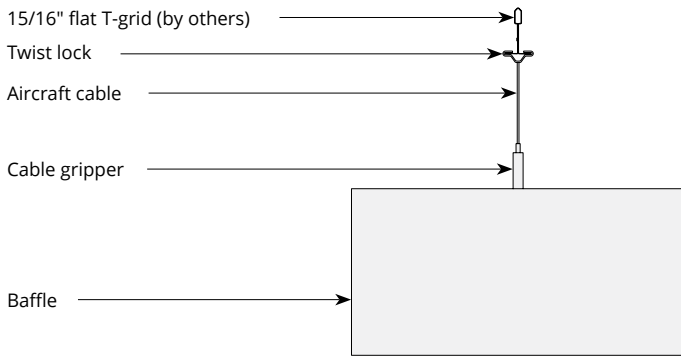
Cable



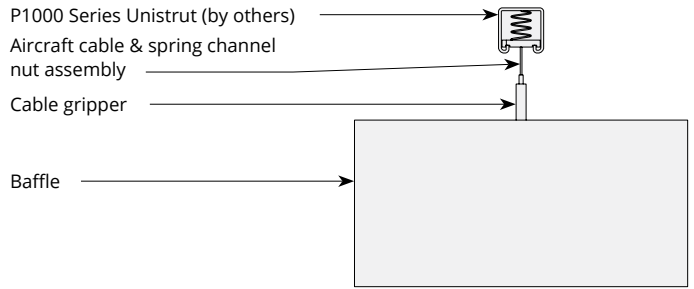
Cable to deck



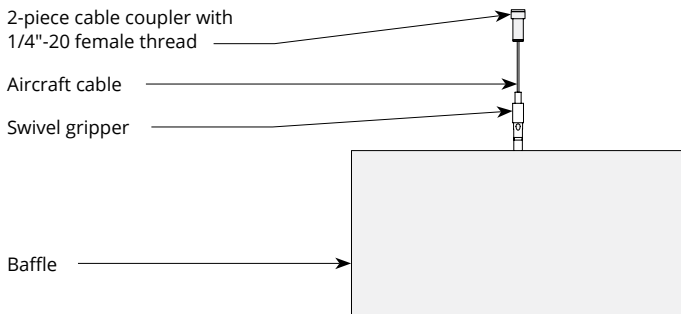
Cable to T-grid



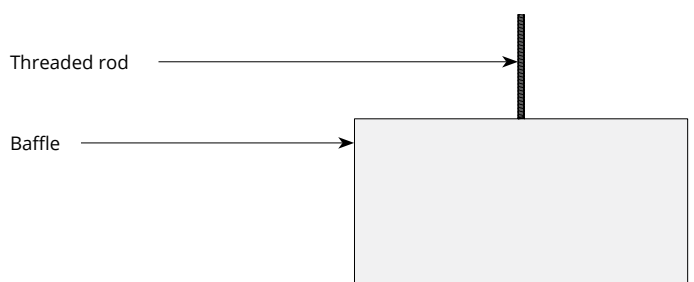
Cable to Unistrut



Swivel cable to deck



Threaded rod



Mounting Methods

Threaded rod to Unistrut

P1000 series Unistrut (by others)



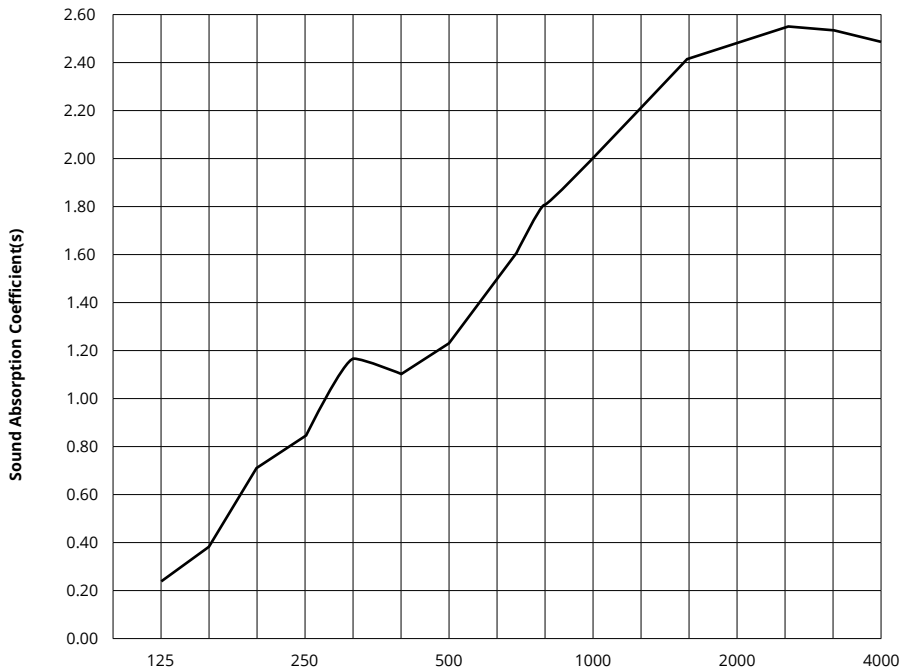
Threaded rod & channel
nut assembly

Baffle



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" D x 3" thickness, 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.