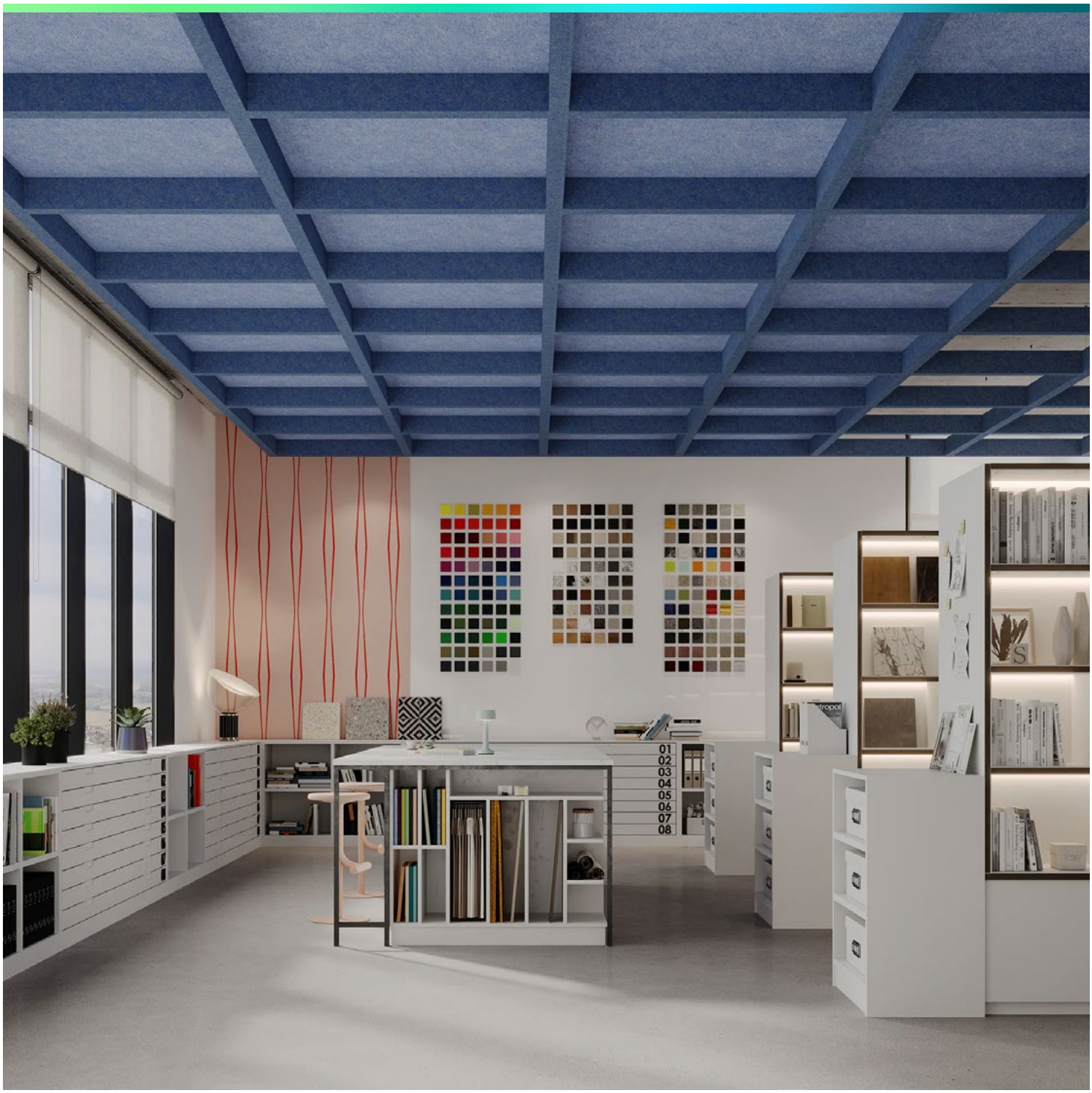


Framework, Capped

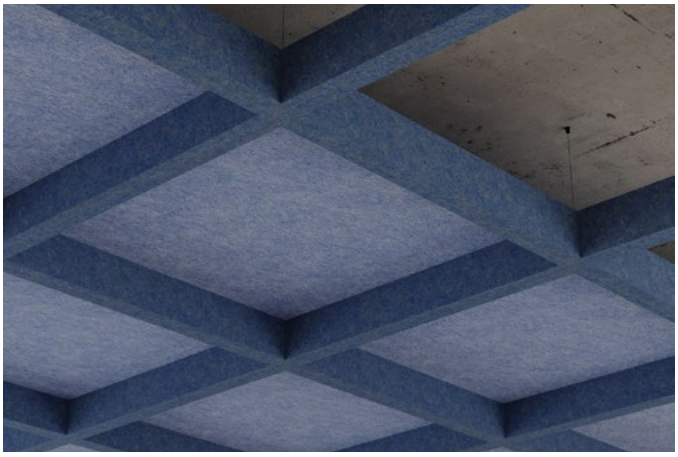
Ceiling Grids

Premier 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** 2' x 2' 3' x 3' 4' x 4' *Custom sizes available*	**Height** 6, 8, 10, or 12" H	**Thickness** 2, 3, 4" T



Framework Capped Ceiling Grid in Marine and Periwinkle

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

PREMIER

White
WH12


Almond
AL55


Celery
CE65


Sencha
SE58


Metal
ME03


Flamingo
FL61


Quartz
QU67


Turmeric
TU60

Platinum
PL04

Pearl
PE21


Pistachio
PI25


Thistle
TH28


Stonewash
ST72


Amethyst
AM69


Valentine
VA70


Wheat
WH68


Grey
GR02


Ivory
IV11


Eucalyptus
EU71


Peacock
PE20


Periwinkle
PE23


Lilac
LI13


Peach
PE19


Popcorn
PO26


Slate
SL27


Umber
UM54


Wasabi
WA29


Sea Salt
SE57


Marine
MA15


Berry
BE06


Peppercorn
PE22


Carrot
CA08


Charcoal
CH01

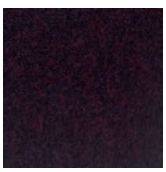

Walnut
WA56


Oregano
OR18


Azure
AZ05


Iris
IR10


Flint
FL64


Shiraz
SH63


Currant
CU59

Piano Black
PI24

Midnight
MI16

Kale
KA12

Denim
DE09

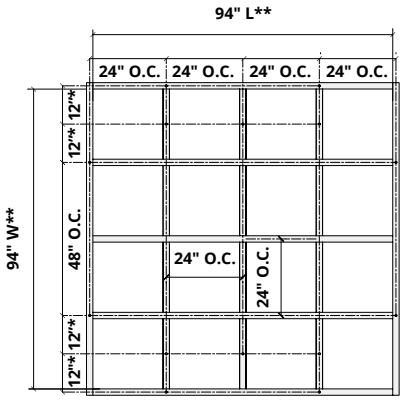
Granite
GR62

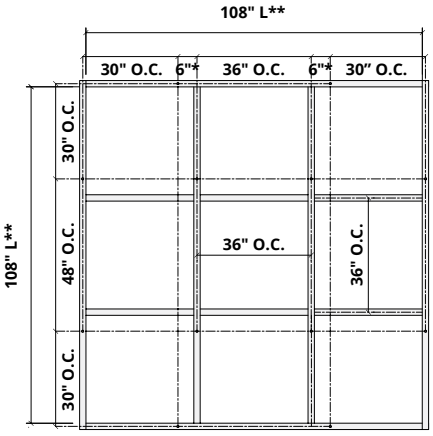
Order samples at **acoufelt.com/colorways**

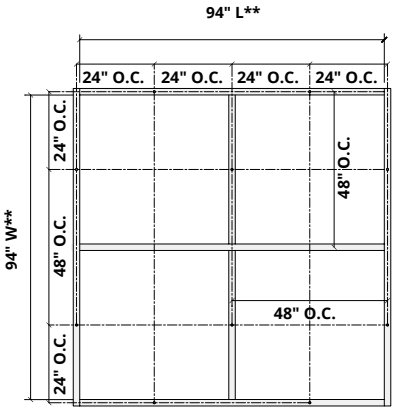
Sizes

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

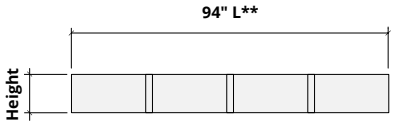
Plans

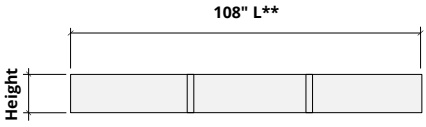


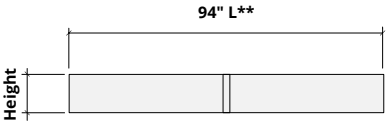




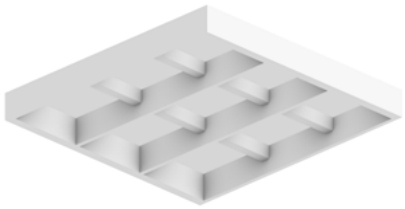
Elevations

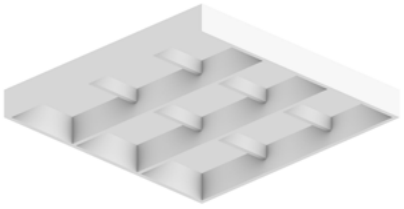






Perspectives





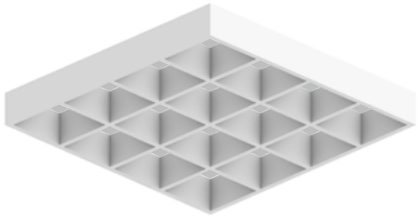
** On center spacing*
***Overall width and length is contingent on specified depth. Drawings are 2"T.*

How to Specify

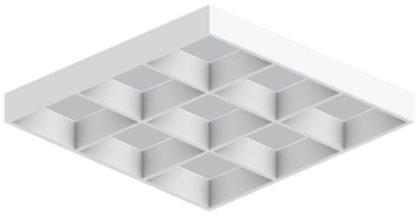
1. Choose Cell Size | **2. Choose Slat Sizes** | **3. Choose Colorways**

Cells are available in three sizes:

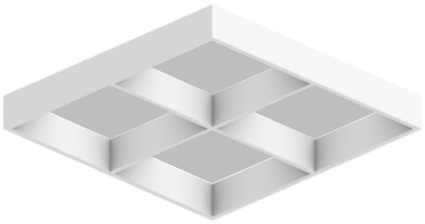
2' x 2'



3' x 3'



4' x 4'



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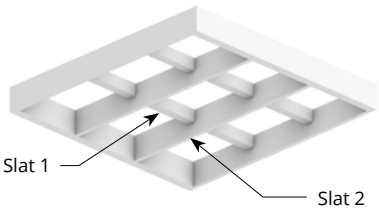
1. Choose Cell Size | **2. Choose Slat Sizes** | **3. Choose Colorways**

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



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

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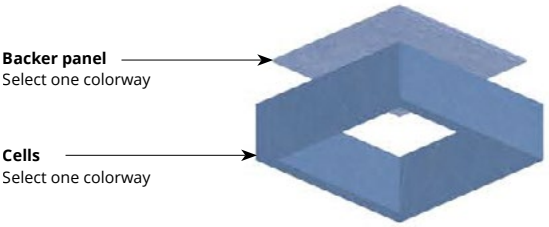
1. Choose Cell Size | **2. Choose Slat Sizes** | **3. Choose Colorways**

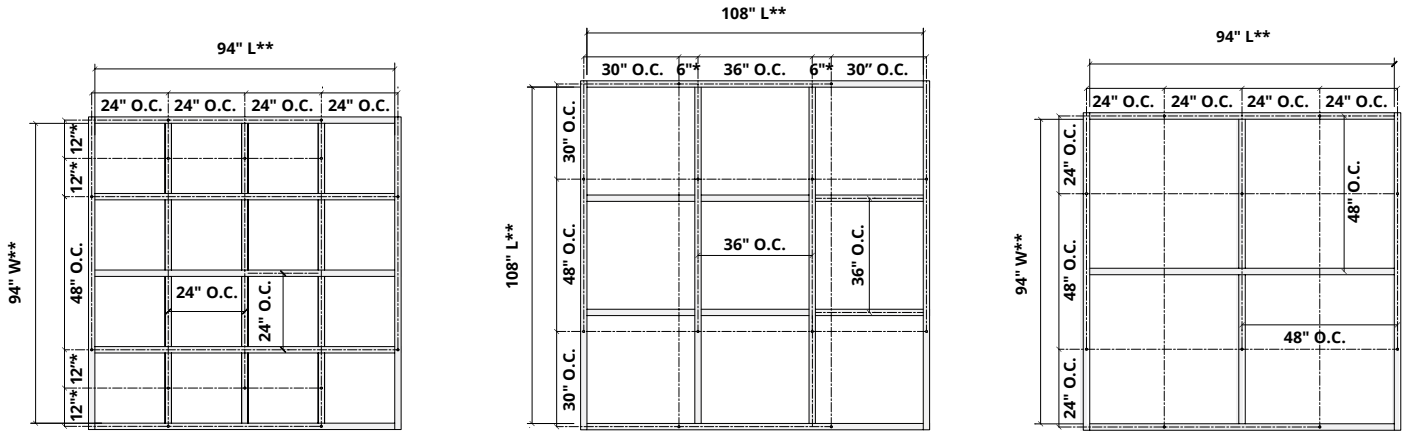
Select one colorway for your cells and one colorway for your backer panel.
See colorway choices on page 3.



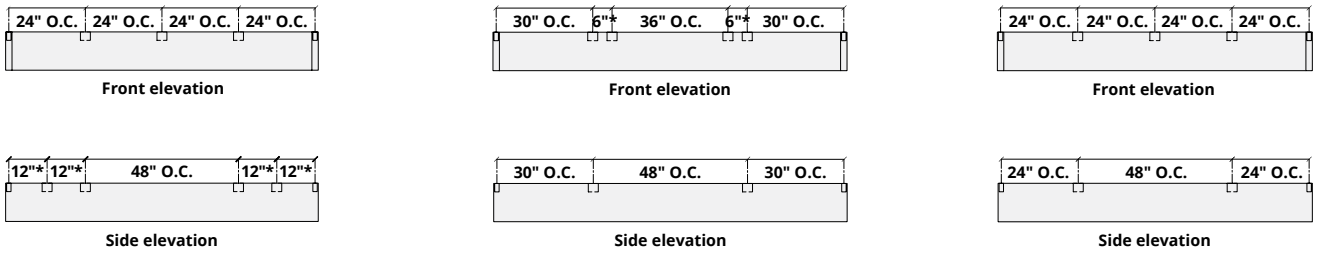
Hardware Spacing

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



** On center spacing*

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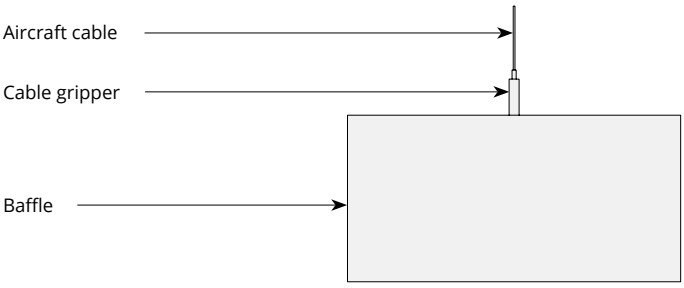
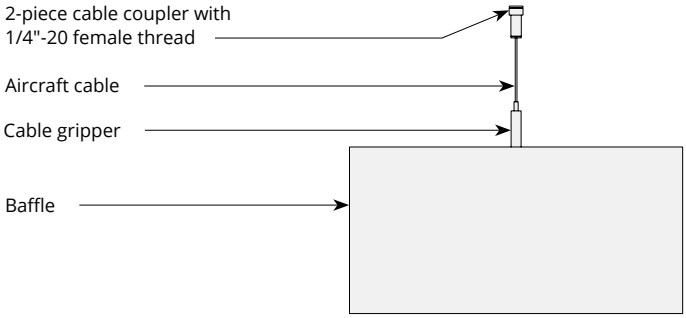
Mounting Methods

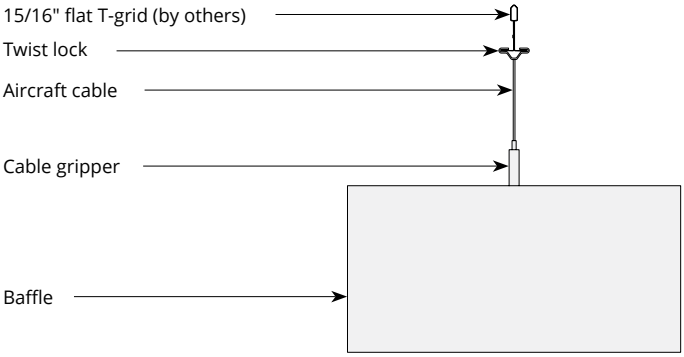
Cable



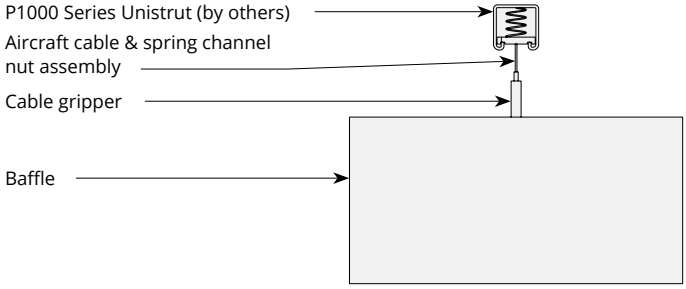
Cable to deck



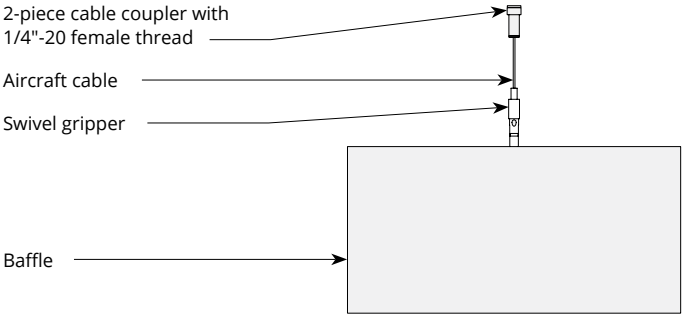
Cable to T-grid



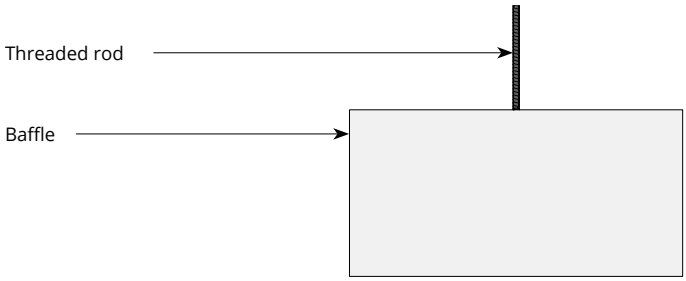
Cable to Unistrut



Swivel cable to deck

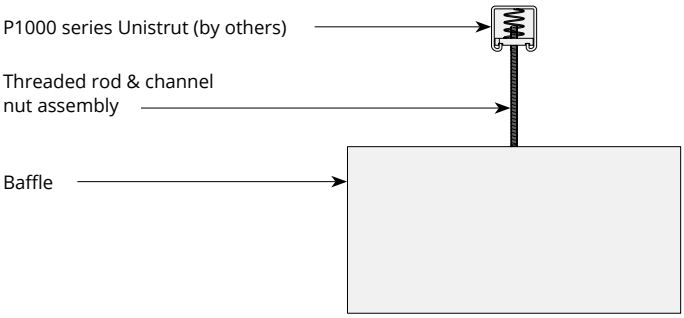


Threaded rod



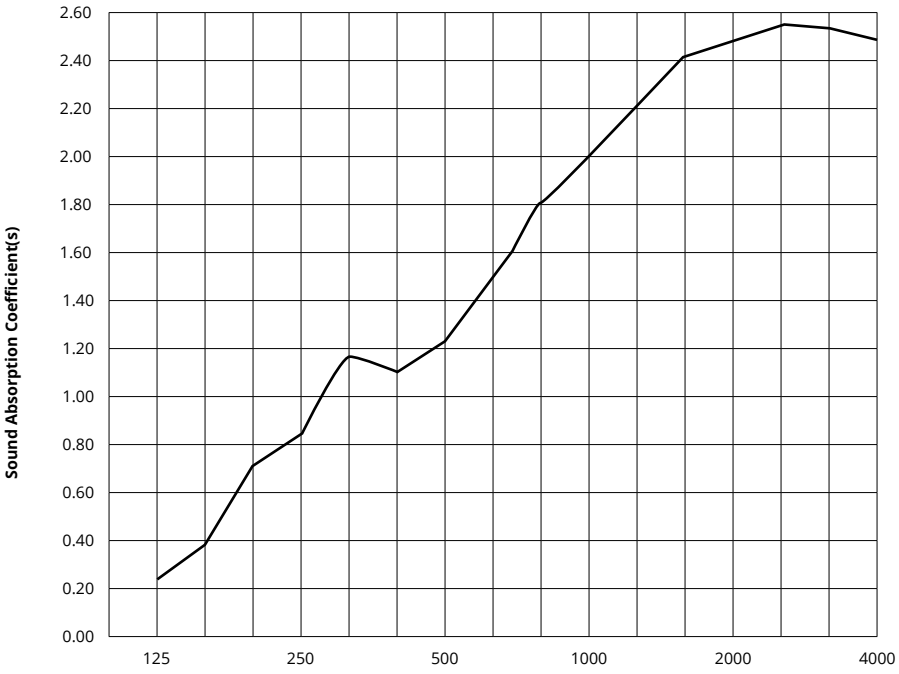
Mounting Methods

Threaded rod to Unistrut



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.