



Stack Ceiling Baffle

FilaSorb™ 12

acoufelt
making quiet

Product Detail

Product	Stack Ceiling Baffle
Surface	Ceiling
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Material Thickness	12mm 0.47" +/- 10%
Material Weight	0.49 lb/ft ² +/- 10%
Standard Dimension	See page 5 for size offerings. Custom size available upon request.
Lead Time	Ships in 3-6 weeks
Warranty Against Defects	20 Years*
Colorfastness Warranty	20 Years*

* conditions apply

Colorways

* [Go To Colorway Page](#)



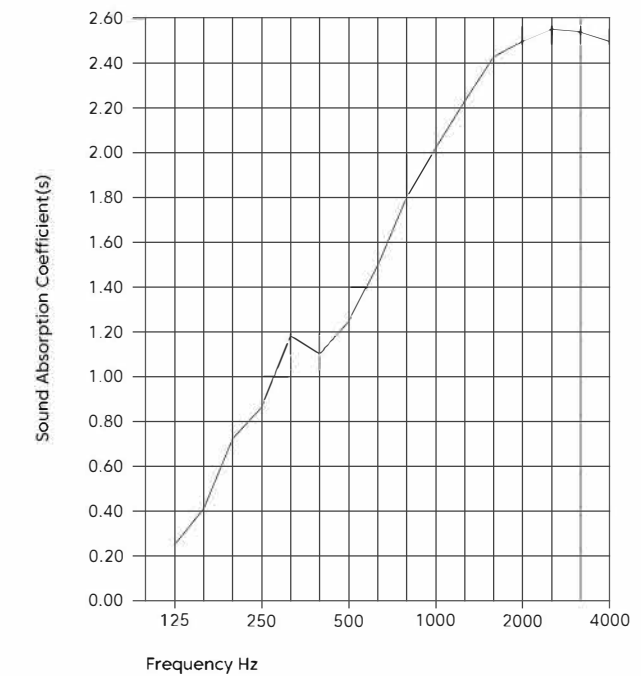
 Manufactured & Assembled in the USA

Technical Data

Fire Test Method	ASTM E84-17a Class A
Total VOC Test Method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m ³
ColorFastness (Solid colors only)	ISO 105-B02, 6-7

Acoustic Performance

Test Method	ASTM E795-16
Installation Method	J-600
Details of Mounting Method	Sample tested 5 baffles each 110"W x 12"D x 3"TH, hanging 600mm from the floor and 152mm from each other
Rating Method	ASTM C423-17
Test Result	NRC 1.65



Frequency 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

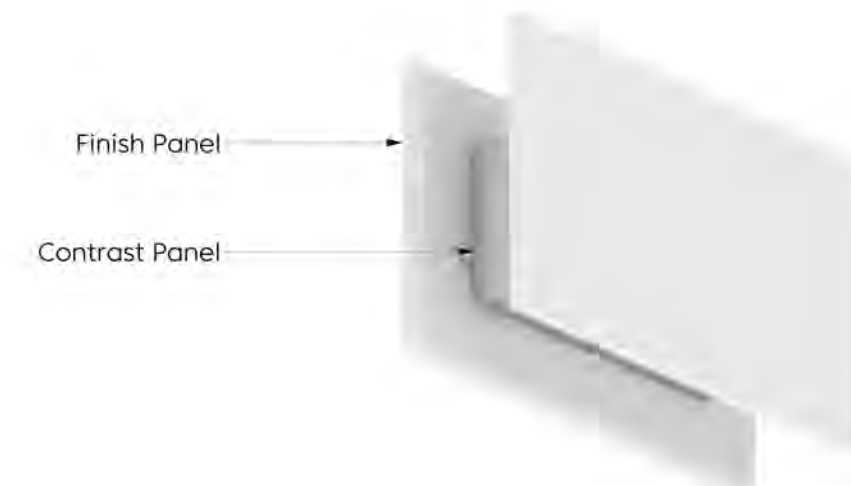
Performance Indices: Noise Reduction Coefficient (NRC) results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results.

Environmental Attributes

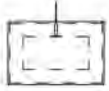
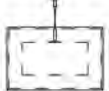
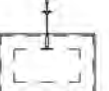


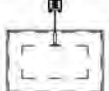
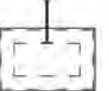

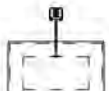
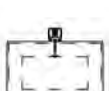
- Made from 60% min. recycled content
- Red List Free Declare Label (3rd Party Verified, for solid color only)
- Declare Approved for printed panel (3rd Party Verified)
- Generated using 40% solar energy
- Recyclable at end-of-life
- Total VOC's less than 0.5mg/m³ (3rd Party Verified)



Specifying Process

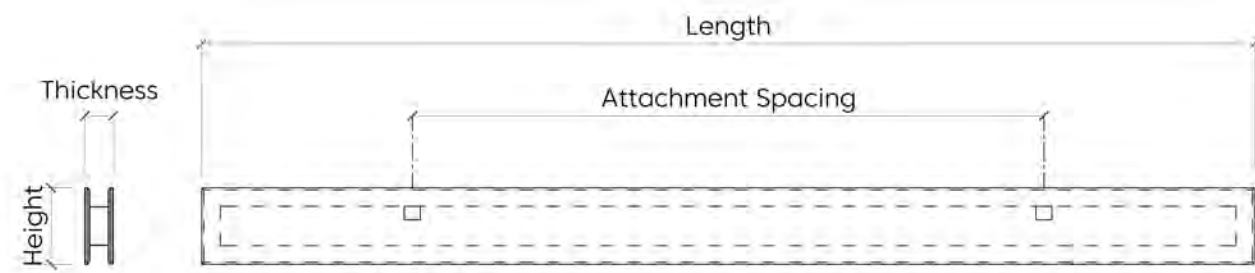


Choose Your Option See following pages for details.

Baffle Size		Mounting Methods						Color		
Thickness			Cable		Cable To Deck		Cable To T Grid		Finish Panel	
Length			Swivel Cable To Deck		Cable To Unistrut		Threaded Rod		Contrast Panel	
Height			Threaded Rod To Unistrut		Direct To Unistrut					

Design

Elevation



Perspective



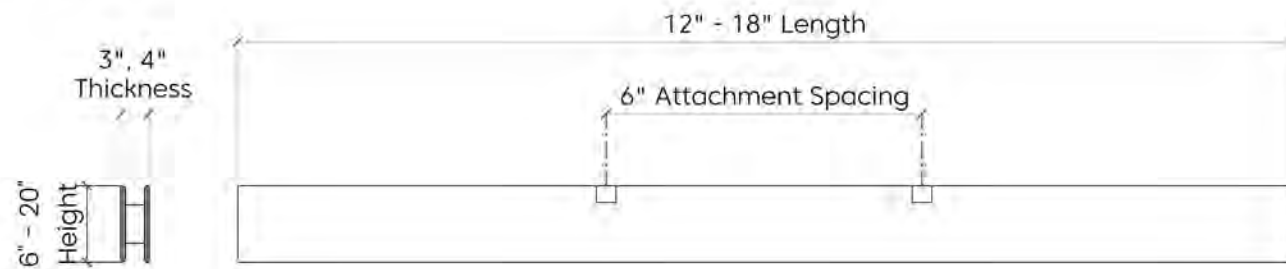
Design

Baffle Size

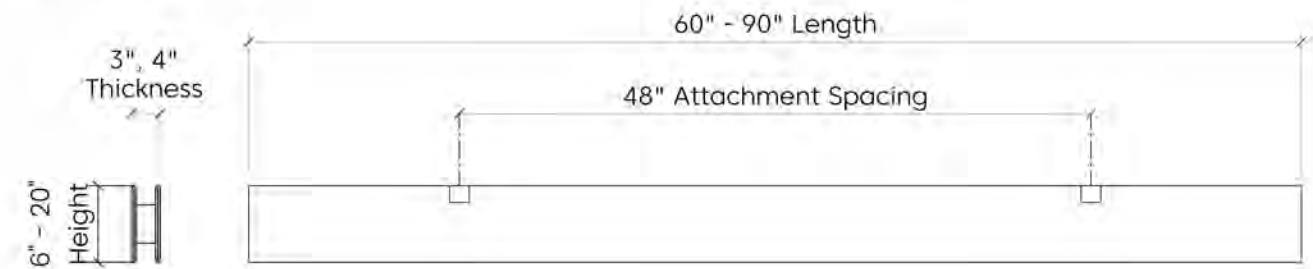
Mounting Methods

Color

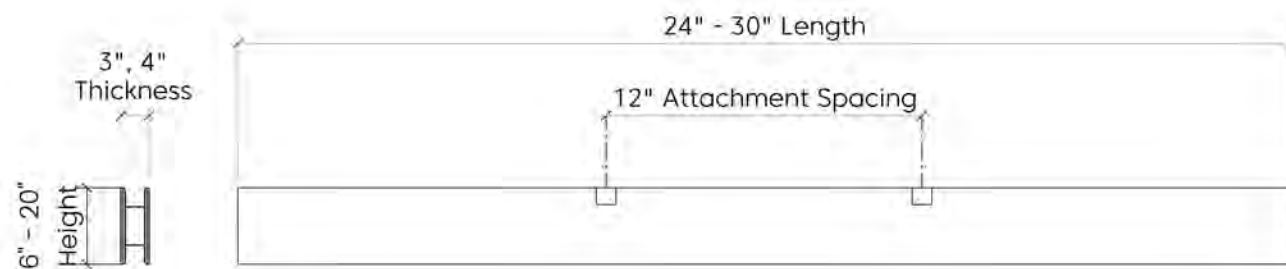
Elevation



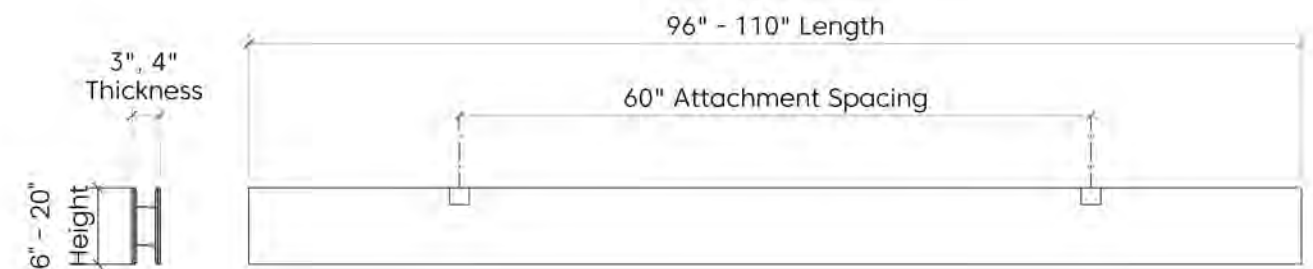
Elevation



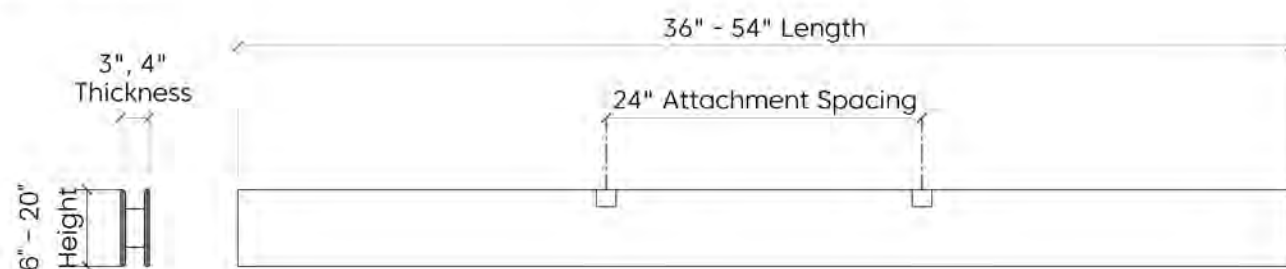
Elevation



Elevation



Elevation



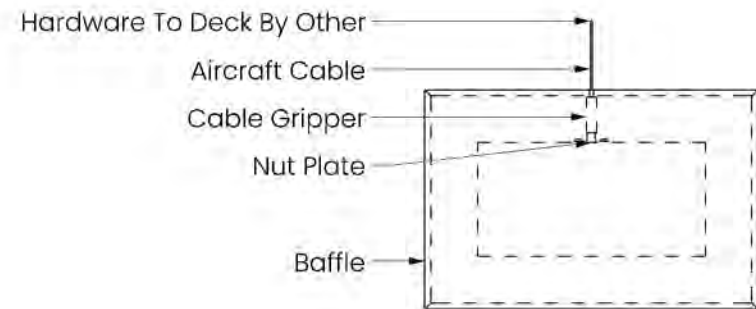
Mounting Methods

Baffle Size

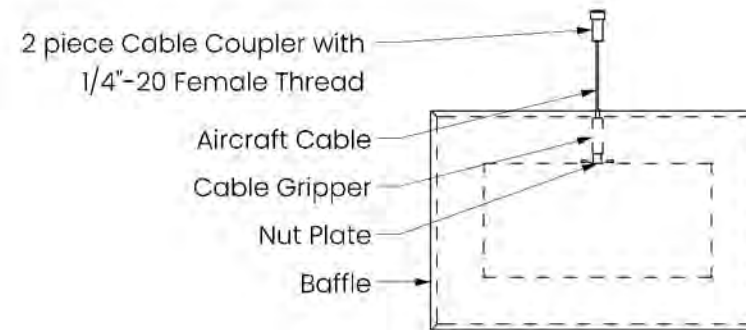
Mounting Methods

Color

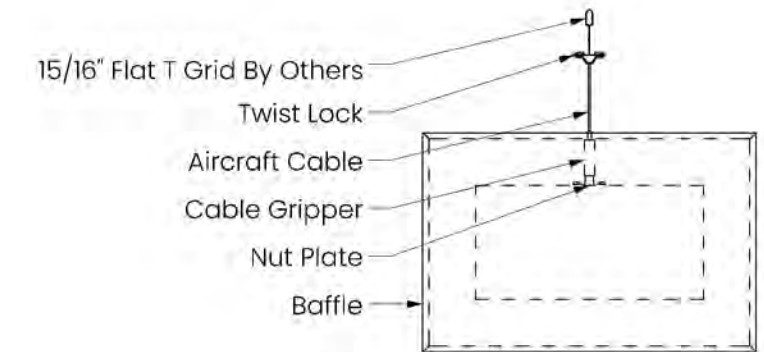
Cable



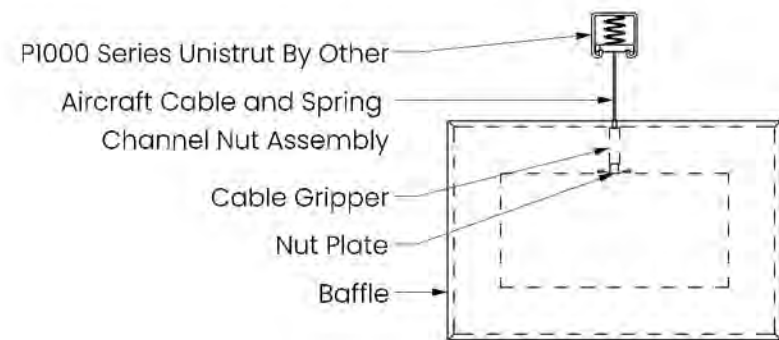
Cable To Deck



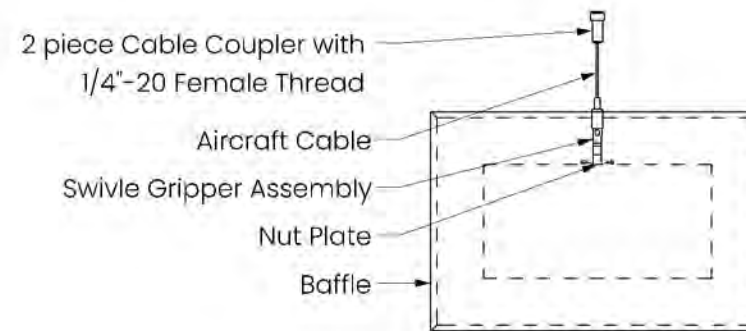
Cable To T Grid



Cable To Unistrut



Swivel Cable To Deck



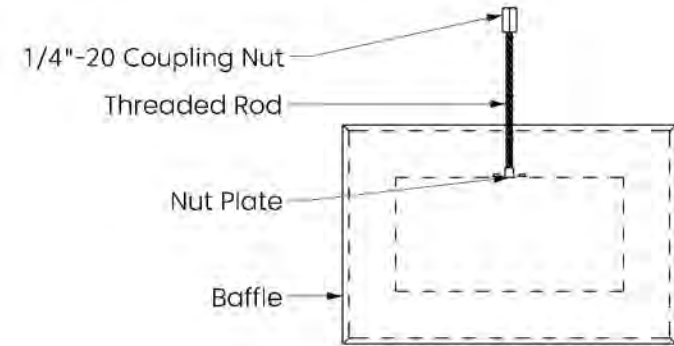
Mounting Methods

Baffle Size

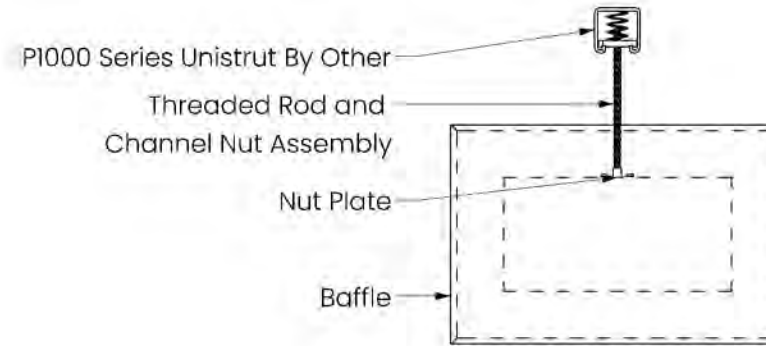
Mounting Methods

Color

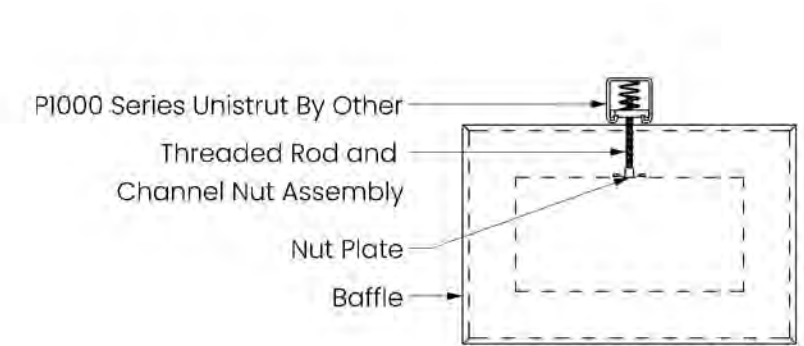
Threaded Rod



Threaded Rod To Unistrut



Direct To Unistrut

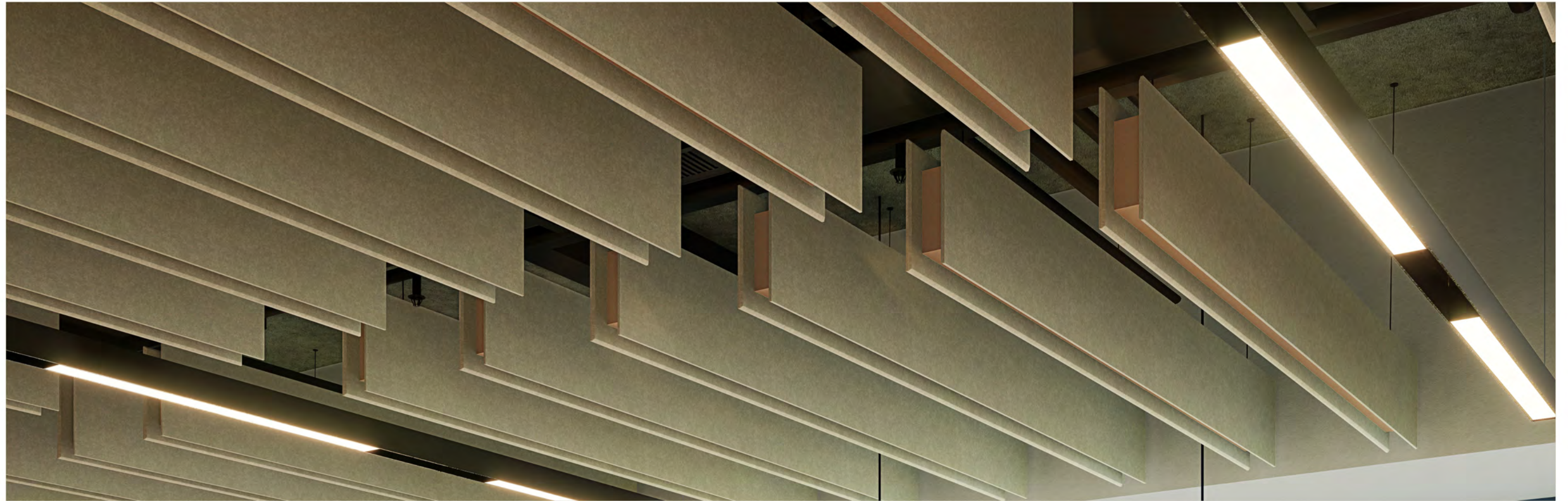


Colorways Example

Baffle Size

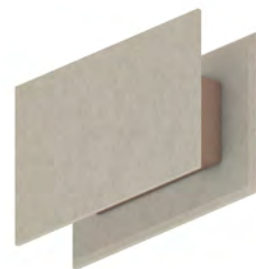
Mounting Methods

Color



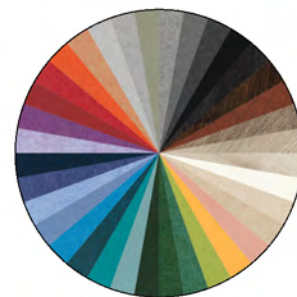
+ Finish Panel Color
+ Contrast Panel Color

Finish Panel Color Code + Contrast Panel Color Code



+ Almond Quartz
+ SH63

AL55 + SH63



Go To Colorway