



Waffle Ceiling Grid

WoodBeQuiet & Solids - FilaSorb™ 12

acoufelt
making quiet

Product Detail

Product	Waffle Ceiling Grid
Surface	Ceiling
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Material Thickness	12mm 0.47" or 24mm 0.94" +/- 10%
Weight	0.49 lb/ft ² or 0.98 lb/ft ² +/- 10%
Standard Dimension	See page 4 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

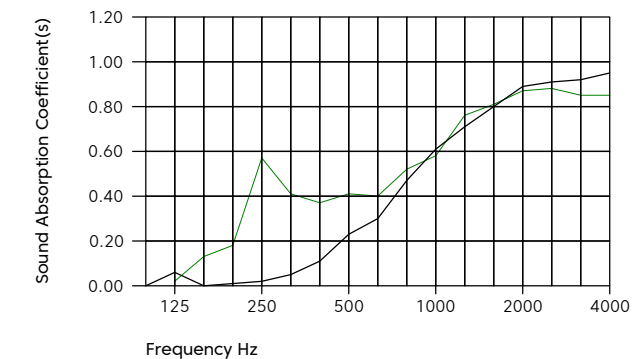
Environmental Attributes

- 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)



Acoustic Performance

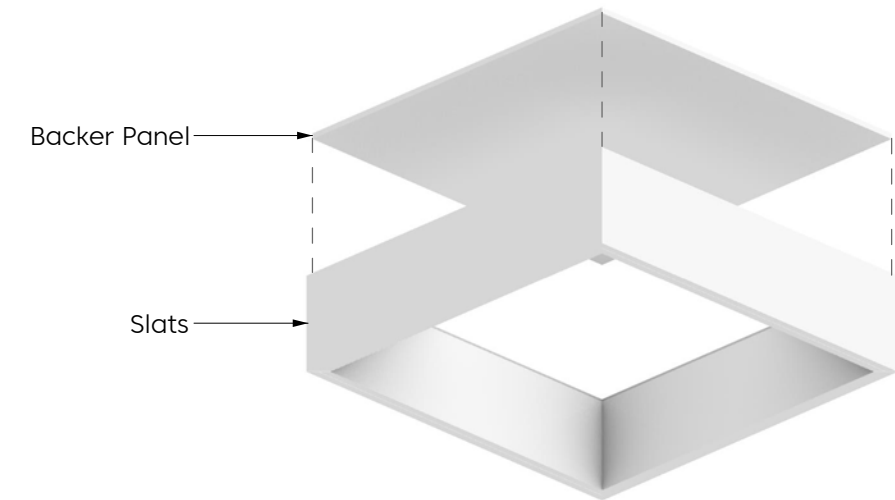
Test Method	ASTM E795-16
Installation Method	A
Details of Mounting Method	No air gap
Rating Method	ISO 11654-1997 Acoustic – sound absorbers for use in buildings – rating of sound absorption
12mm Test Result	NRC 0.45
24mm Test Result	NRC 0.60



Frequency Hz	125	250	500	1000	2000	4000	NRC
12mm α _s	0.06	0.02	0.23	0.61	0.89	0.95	0.45
24mm α _s	0.02	0.57	0.41	0.58	0.87	0.85	0.60

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.

Specifying Process





* Ships assembled










Choose Your Option See following pages for details.

Baffle Size	
Length	
Width	
Height	



Finish Color		
	Slats Color	
	Backer Panel Color	



Mounting Methods					
	Cable		Cable To Deck		Cable To T Grid
	Swivel Cable To Deck		Cable To Unistrut		Threaded Rod
	Threaded Rod To Unistrut		Direct To Unistrut		Twist Lock To T Grid

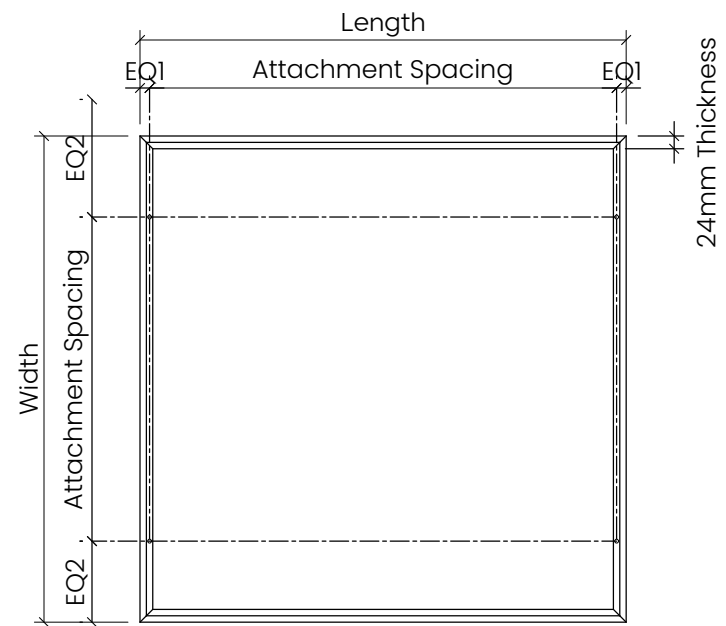
Design

Baffle Size

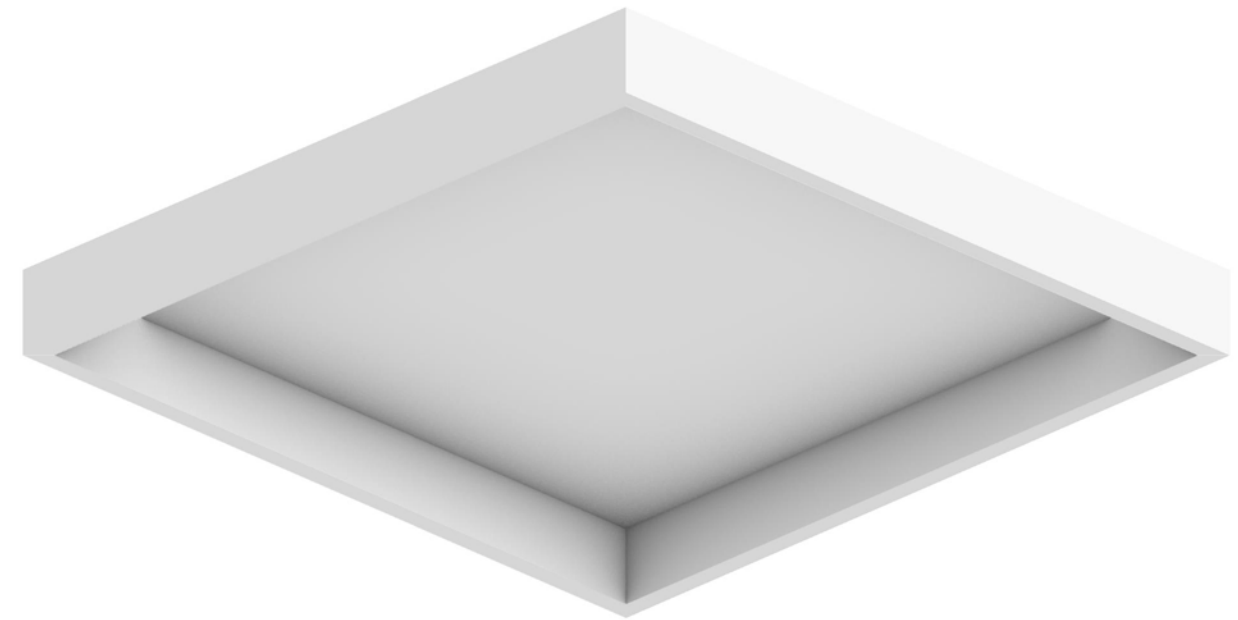
Slats & Backer
Panel Color

Mounting Methods

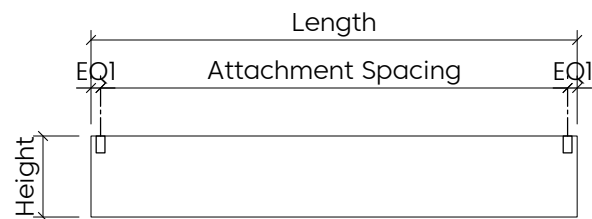
Plan



Perspective



Front Elevation



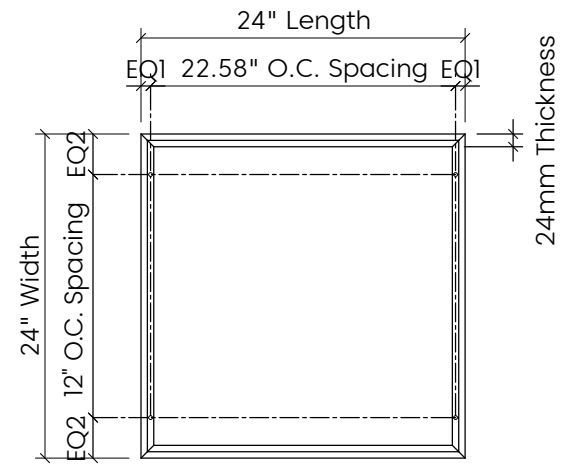
Design

Baffle Size

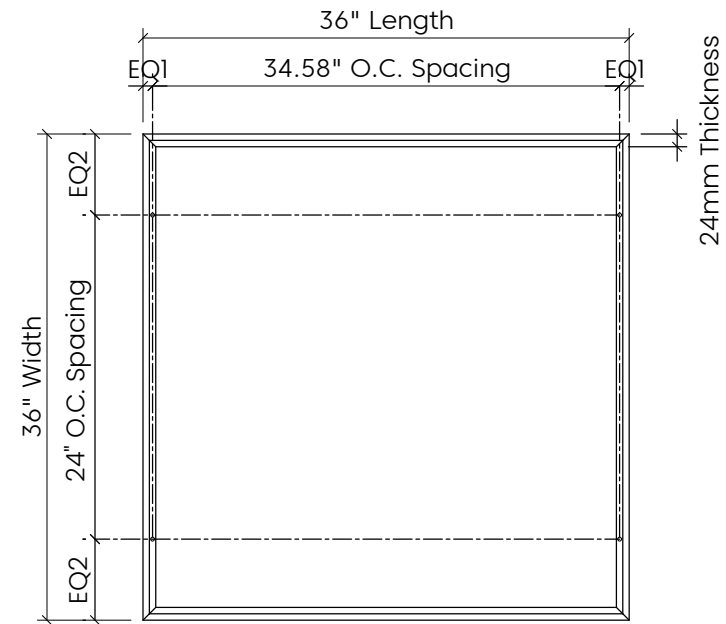
Slats & Backer
Panel Color

Mounting Methods

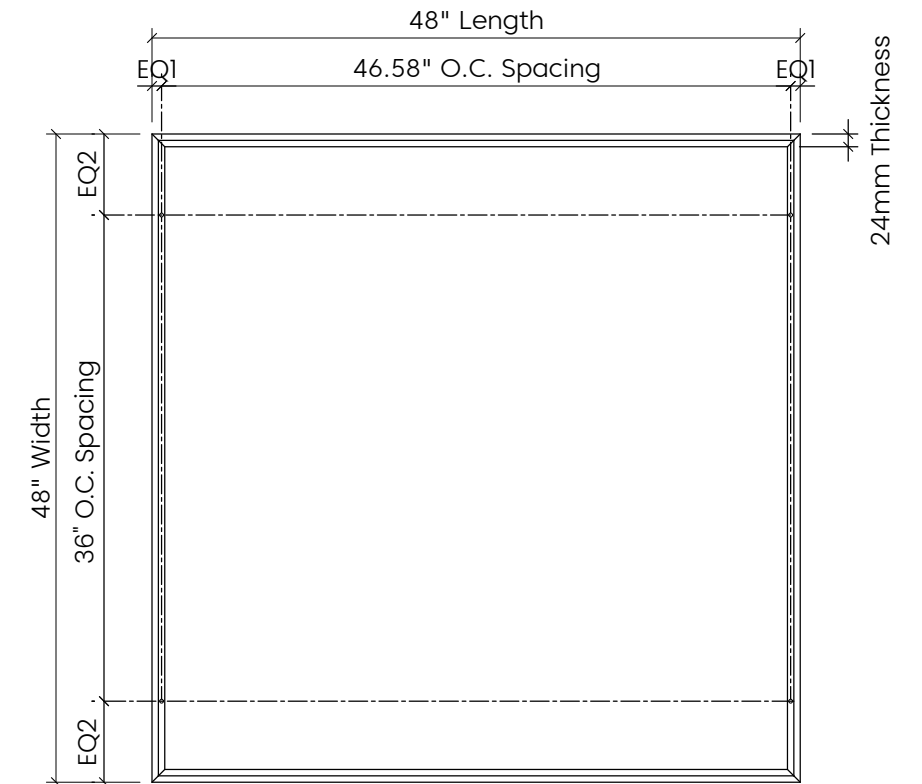
Plan



Plan



Plan

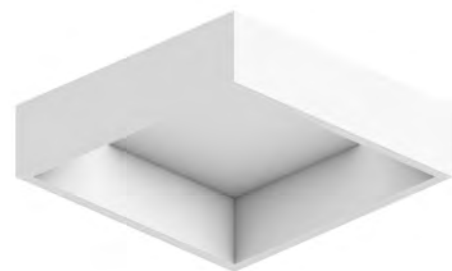


Colorways

Baffle Size

Slats & Backer Panel Color

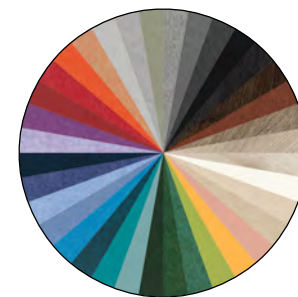
Mounting Methods



Slat Color
+ Backer Panel Color
Slat Color Code + Backer Panel Color Code



Black Walnut
+ Black Walnut
WQ20 + WQ20



Go To Colorway

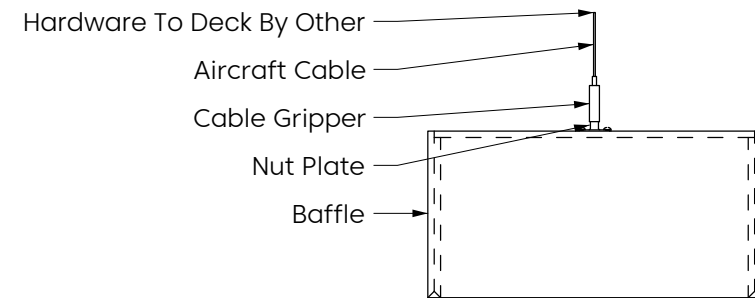
Mounting Methods

Baffle Size

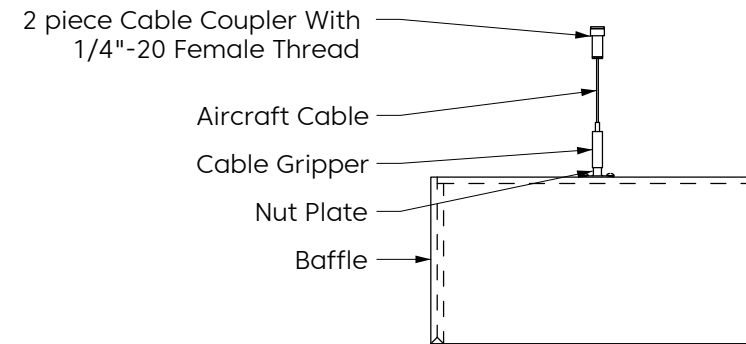
Slats & Backer
Panel Color

Mounting Methods

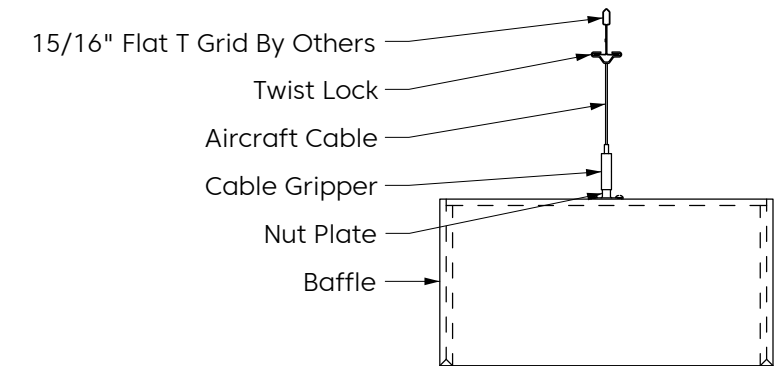
Cable



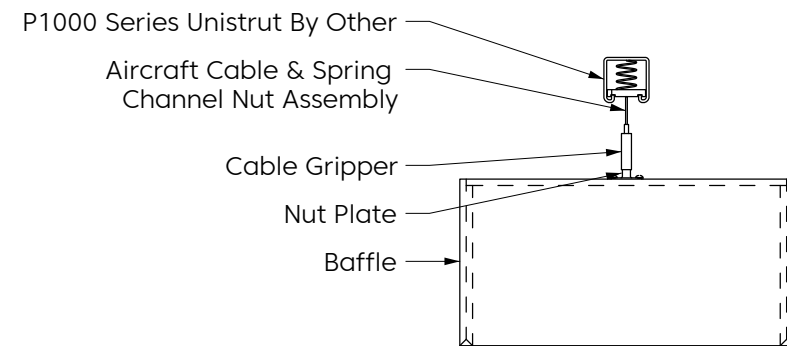
Cable To Deck



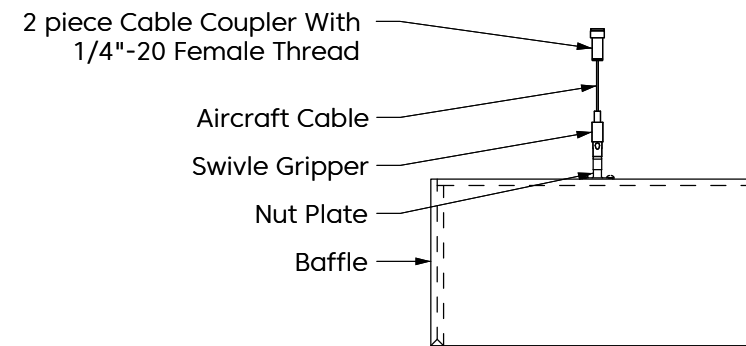
Cable To T Grid



Cable To Unistrut



Swivel Cable To Deck



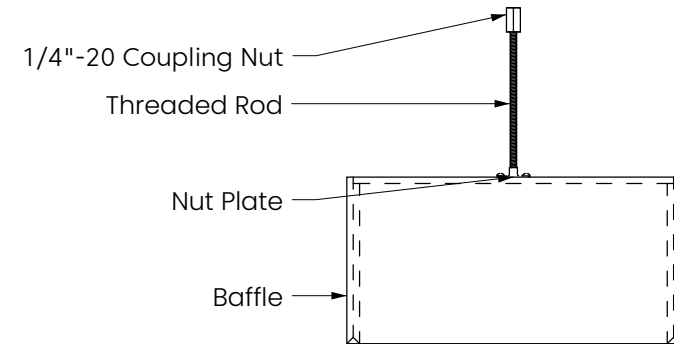
Mounting Methods

Baffle Size

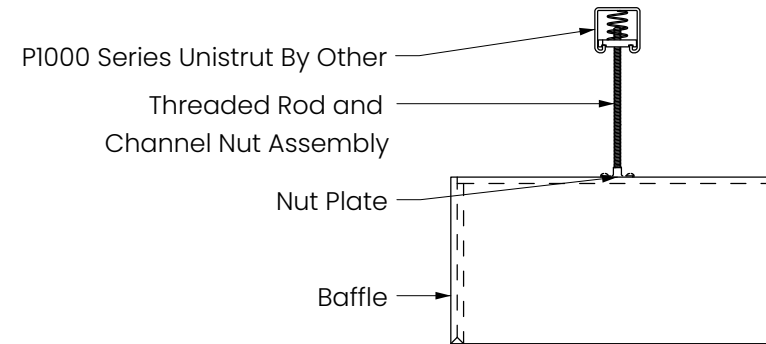
Slats & Backer
Panel Color

Mounting Methods

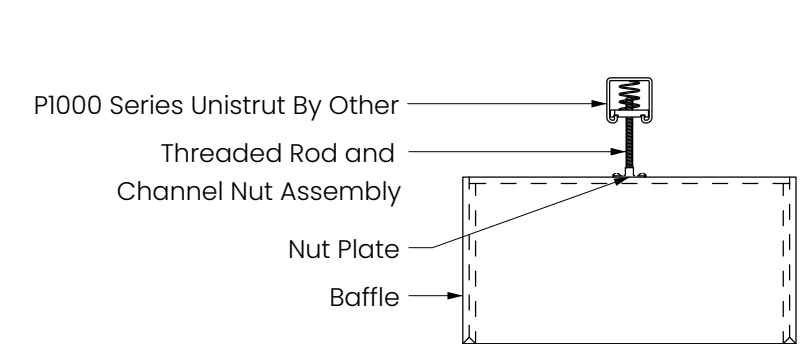
Threaded Rod



Threaded Rod To Unistrut



Direct To Unistrut



Twist Lock To T Grid

