



Solus

FilaSorb™ 12

acoufelt
making quiet

Product Detail

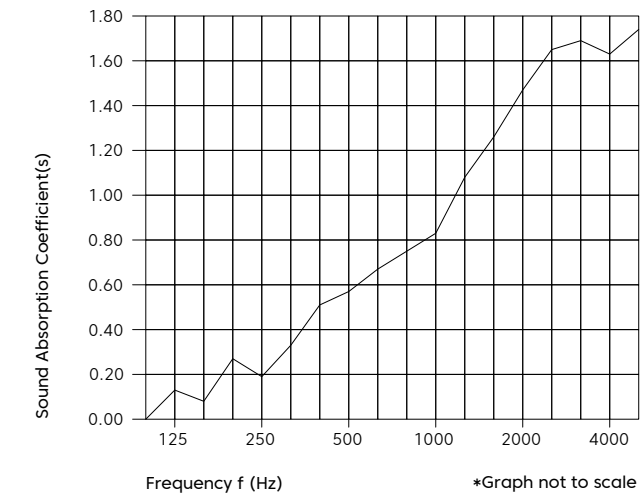
Product	Solus
Surface	Ceiling
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Thickness	12mm 0.47" +/- 10%
Weight	0.49 lb/ft ² +/- 10%
Width	1219.2mm
Length	1016mm Or 1320.8mm Or 1625.6mm
Depth	101.6-203.2mm Or 127-254mm Or 152.4-304.8mm Custom size available upon request.

Technical Data

Fire Test Method Number	AS ISO 9705:Group 1 ASTM E84-17a Class A
Indoor Air Quality	Low VOCs emission, formaldehyde and Phenol-free
Light Fastness	ISO 105-B02 1994, 6-7

Acoustic Performance

Sound Absorption ASTM C423 with an ASTM E795 type "J" Mounting
NRC 0.75



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm α _s	0.13	0.19	0.57	0.83	1.47	1.63	0.75
24mm α _s	Product acoustic performance testing is in progress.						

Guarantees

Lead Time	Ships in 4-6 weeks
Light Fastness Warranty	10 Years*
Customizable	Yes

* conditions apply

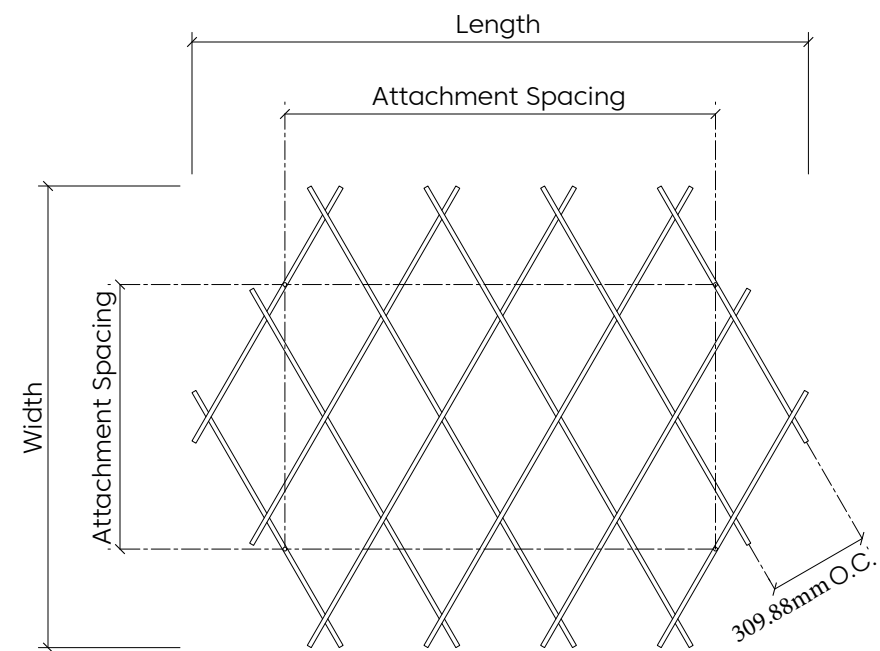
Environmental Attributes

- Declare Certification
- LCB Red List Free
- Phenol And Formaldehyde Free
- Low VOC
- CDPH Compliance
- Aligns With Building Standards

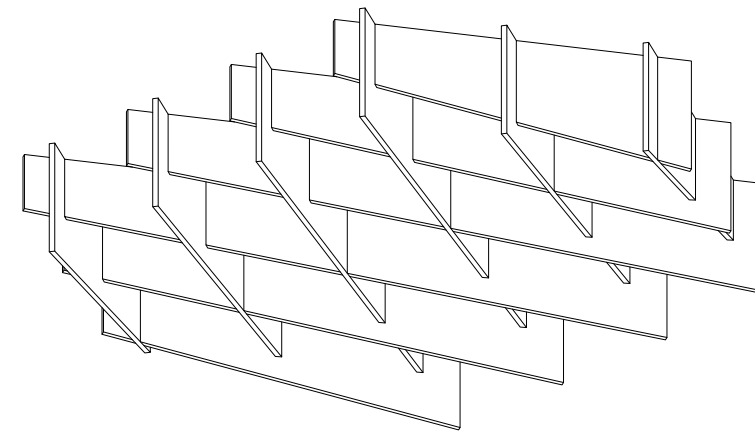


Design

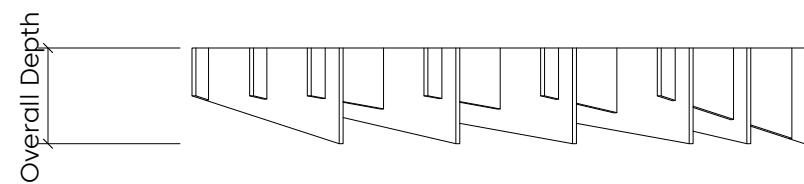
Plan



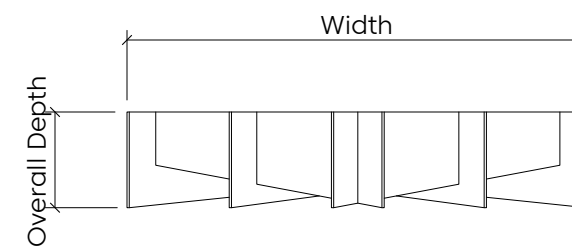
Perspective



Front Elevation

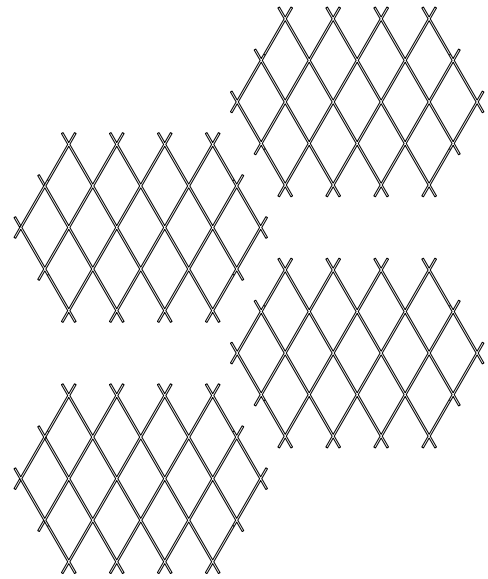


Side Elevation

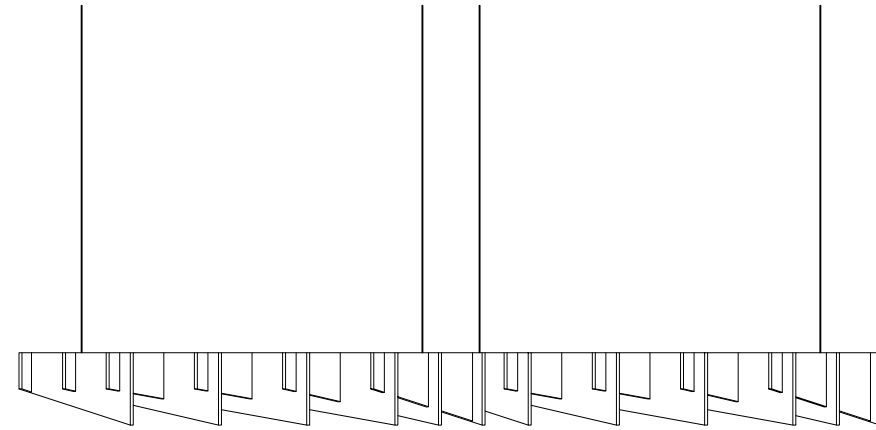


Layout Example 1

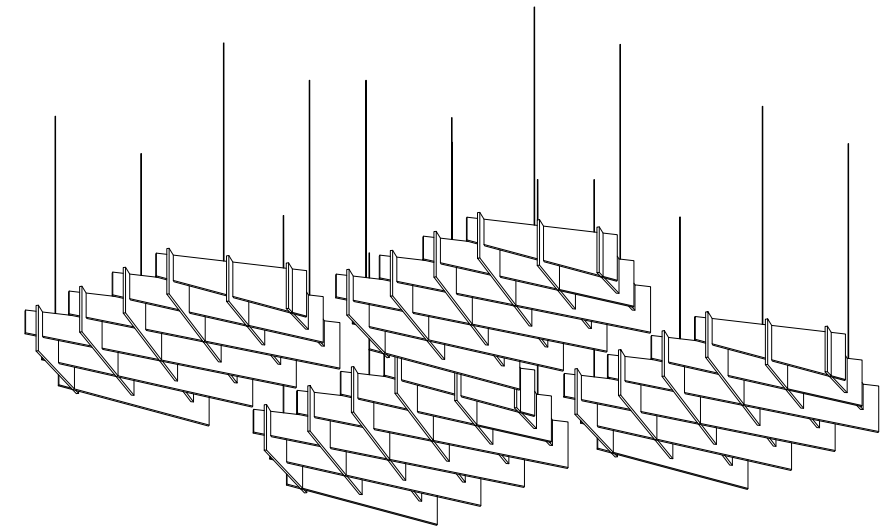
Plan



Elevation

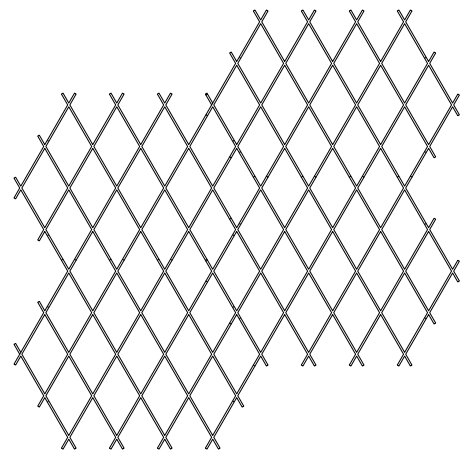


Perspective

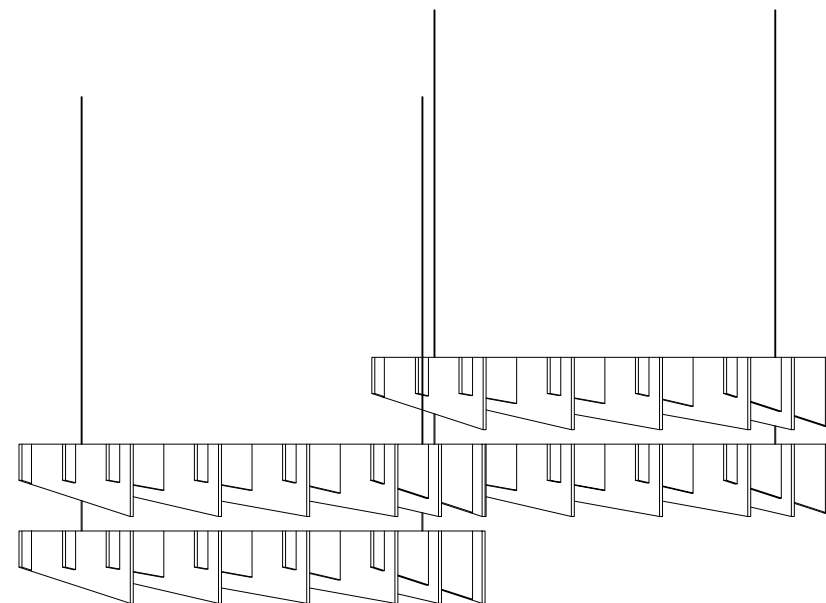


Layout Example 2

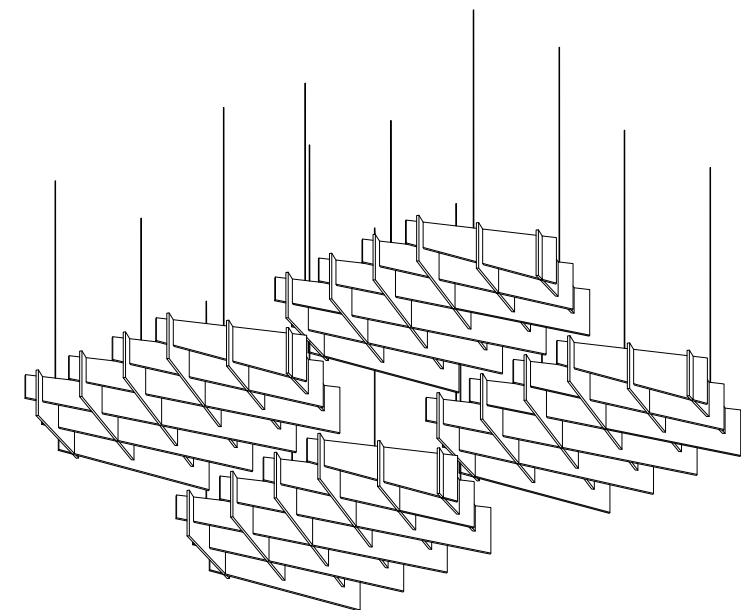
Plan



Elevation

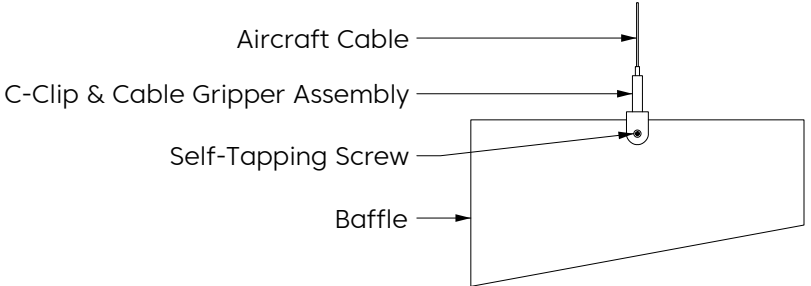


Perspective

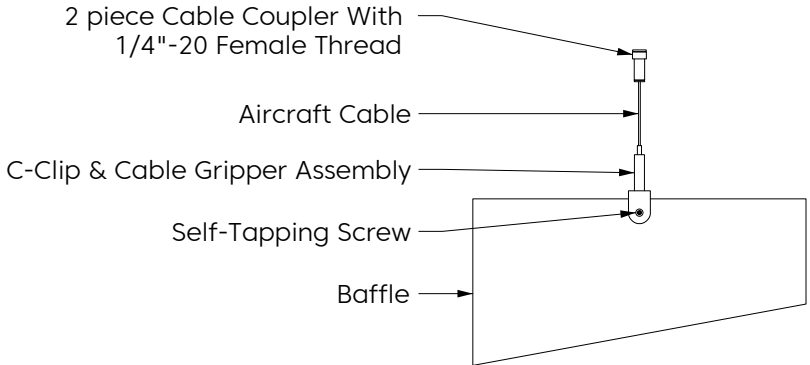


Mounting Methods

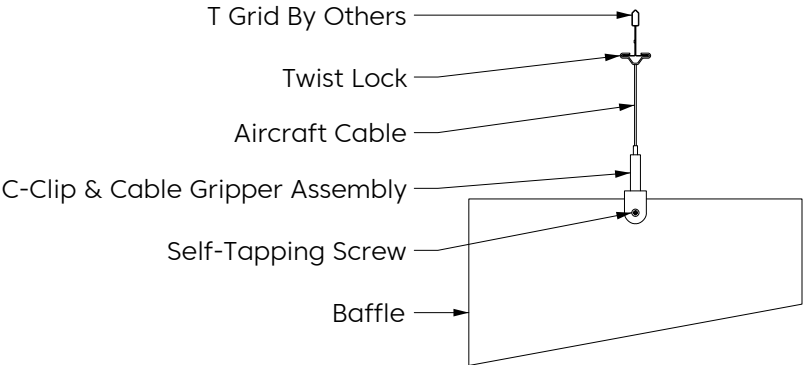
Cable



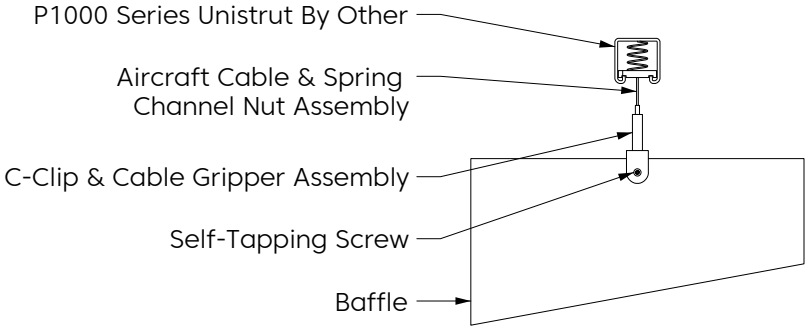
Cable To Deck



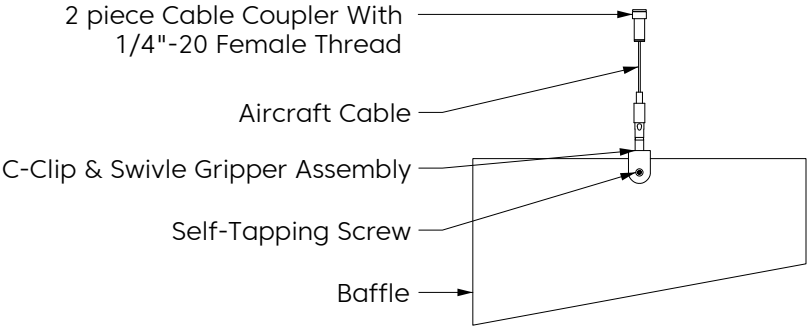
Cable To T Grid



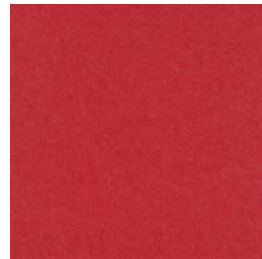
Cable To Unistrut



Swivel Cable To Deck



Colorways



Lipstick Red
LI14



Carrot
CA08



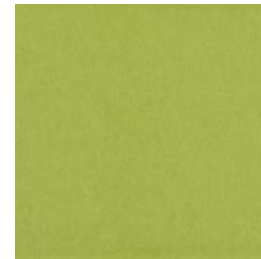
Butter
BU07



Popcorn
PO26



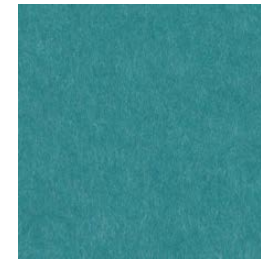
Pistachio
PI25



Wasabi
WA29



Thistle
TH28



Peacock
PE20



Oregano
OR18



Kale
KA12



Denim
DE09



Midnight
MI16



Azur
AZ05



Marine
MA15



Periwinkle
PE23



Iris
IR10



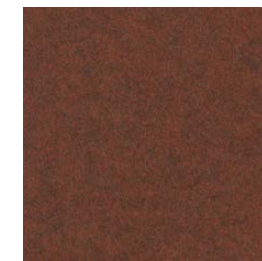
Berry
BE06



Lilac
LI13



Peach
PE19



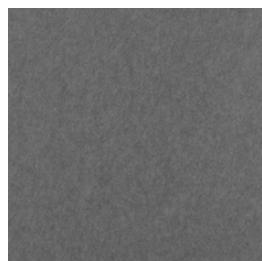
Peppercorn
PE22



Piano Black
PI24



Charcoal
CH01



Slate
SL27



Grey
GR02



Metal
ME03



Platinum
PL04



White
WH12



Pearl
PE21



Ivory
IV11