



Step Ceiling Baffle

FilaSorb™ 12

acoufelt
making quiet

Product Detail

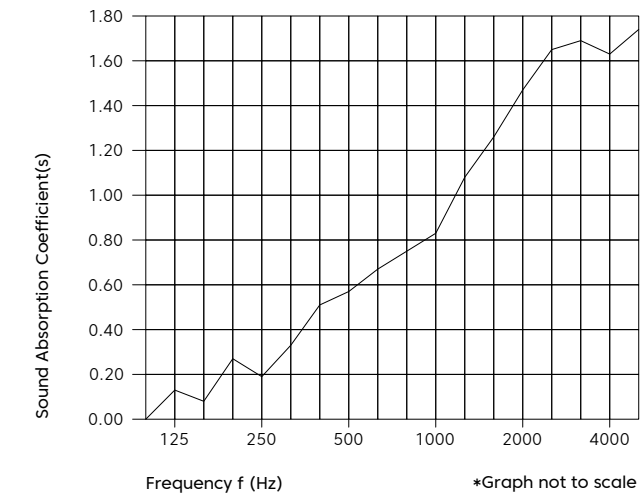
| | | |
|------------------|-------------------------------------|-----|
| Product | Step Ceiling Baffle | |
| Surface | Ceiling | |
| Composition | 100% Polyester | |
| Material | FilaSorb™ | |
| Recycled Content | 60% min. | |
| Thickness | 12mm 0.47" +/- 10% | |
| Weight | 0.49 lb/ft ² +/- 10% | |
| Lengths | 48" or 60" or 96" or 108" | |
| Depths | A | B |
| | 4" | 8" |
| | 5" | 10" |
| | 6" | 12" |
| | 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 (12mm x 8"D with 6"O.C.)



| 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 |

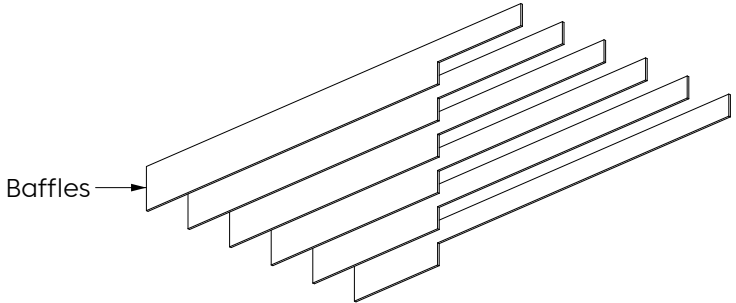
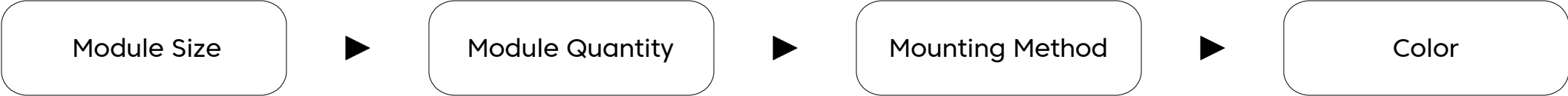
* conditions apply

Environmental Attributes

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



Specifying Process

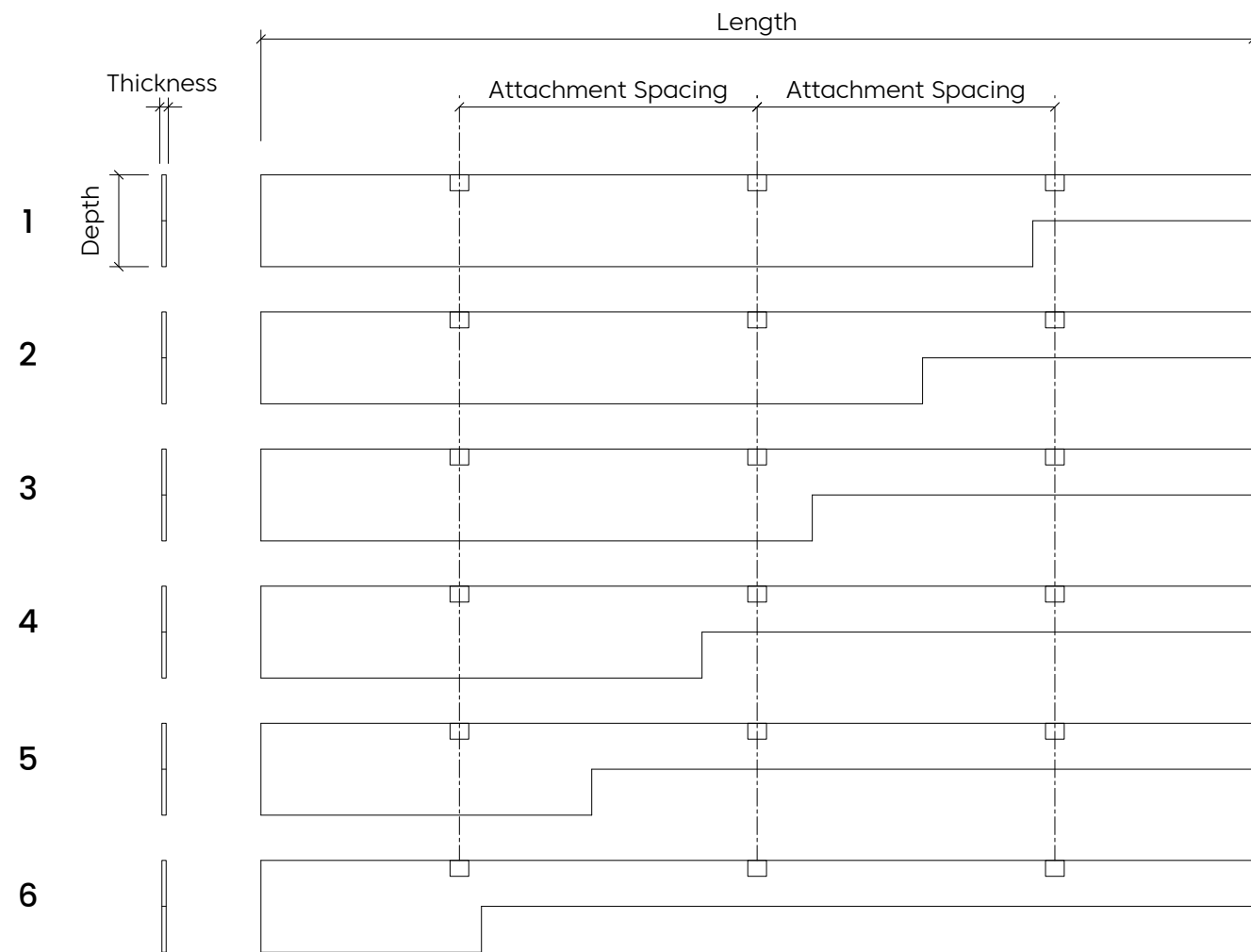


Choose Your Option See following pages for details.

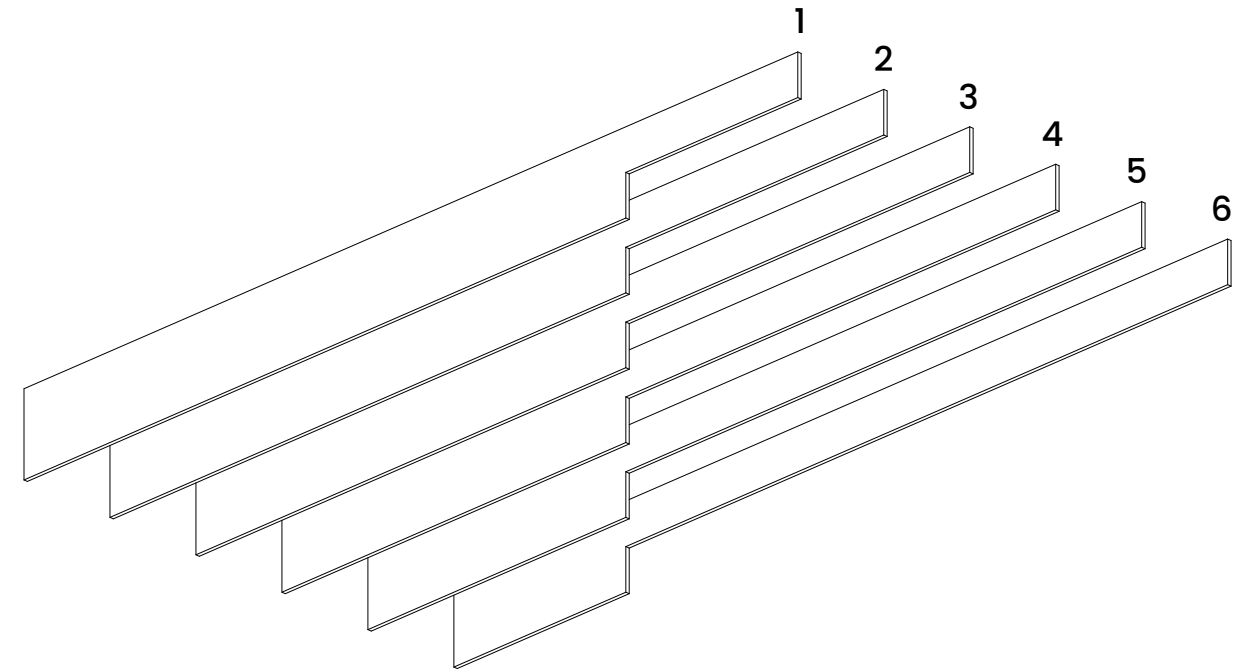
| | | | | | | |
|--------------------|--|------------------------|--|--|--|--------------|
| Module Size | | Module Quantity | | Mounting Method | | Color |
| 108"W x 4" - 8"D | | Single Module | | Cable Cable To Deck Cable To T Grid | | |
| 108"W x 5" - 10"D | | | | Swivel Cable To Deck Cable To Unistrut Threaded Rod | | |
| 108"W x 6" - 12"D | | | | Threaded Rod To Unistrut Twist Lock To T Grid Magnet To T Grid | | |
| | | | | Direct Mount To Unistrut | | |

Design

Elevation



Perspective



* Number of connections may vary depending on length

Design

Module Size



Module Quantity

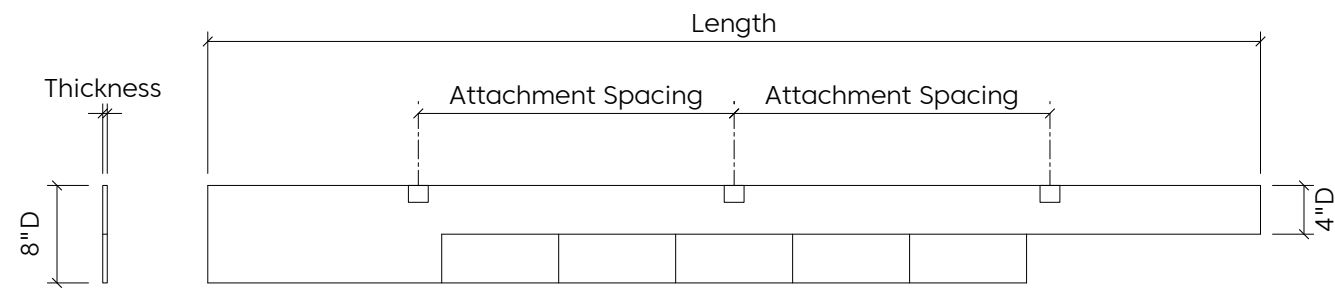


Mounting Method

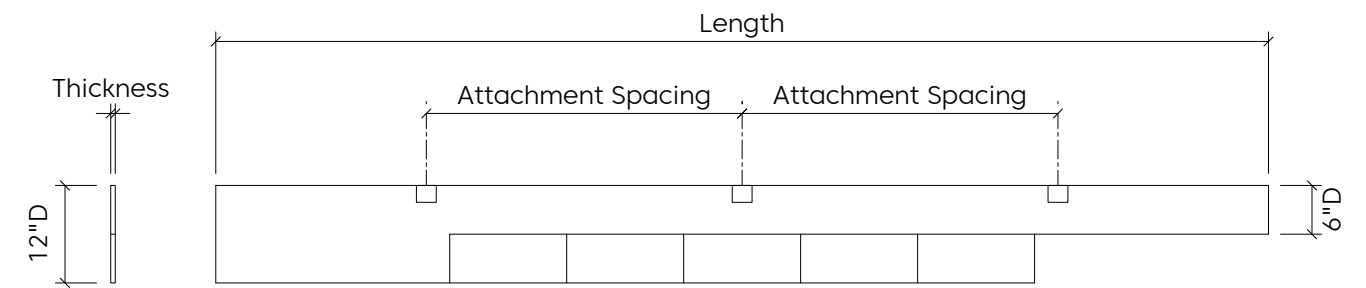


Color

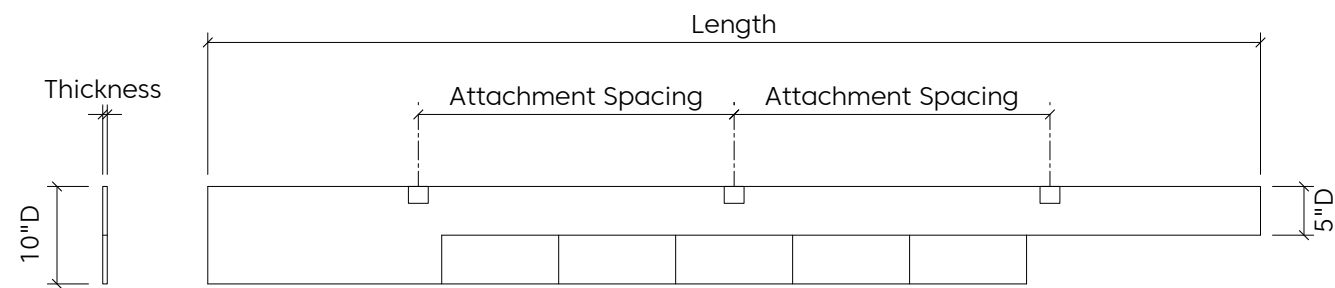
Elevation



Elevation



Elevation

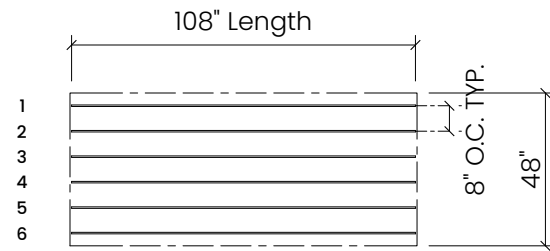


* Number of connections may vary depending on length

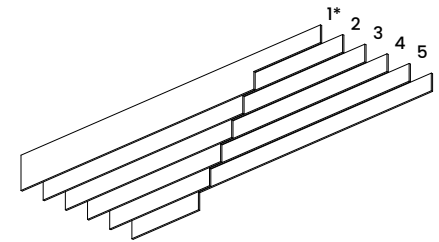
Single Module



Plan



Perspective



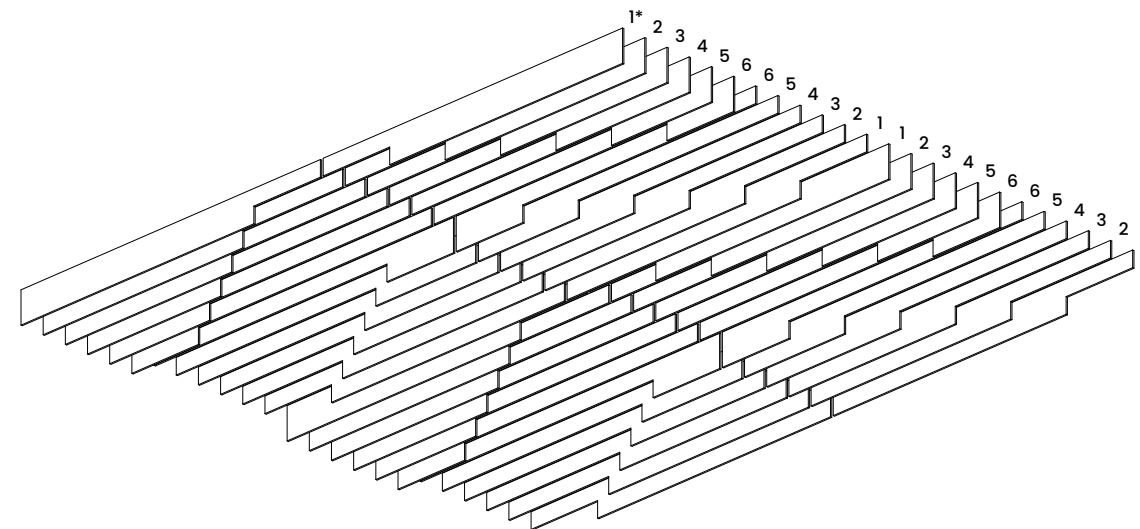
* Baffle sequence.

Multiple Modules

Plan

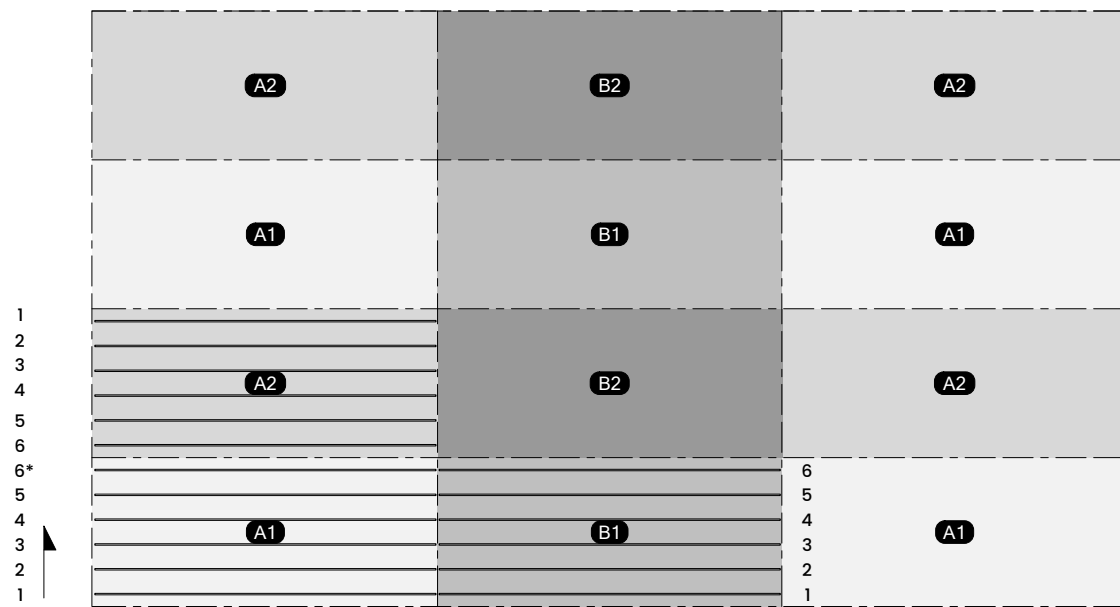


Perspective



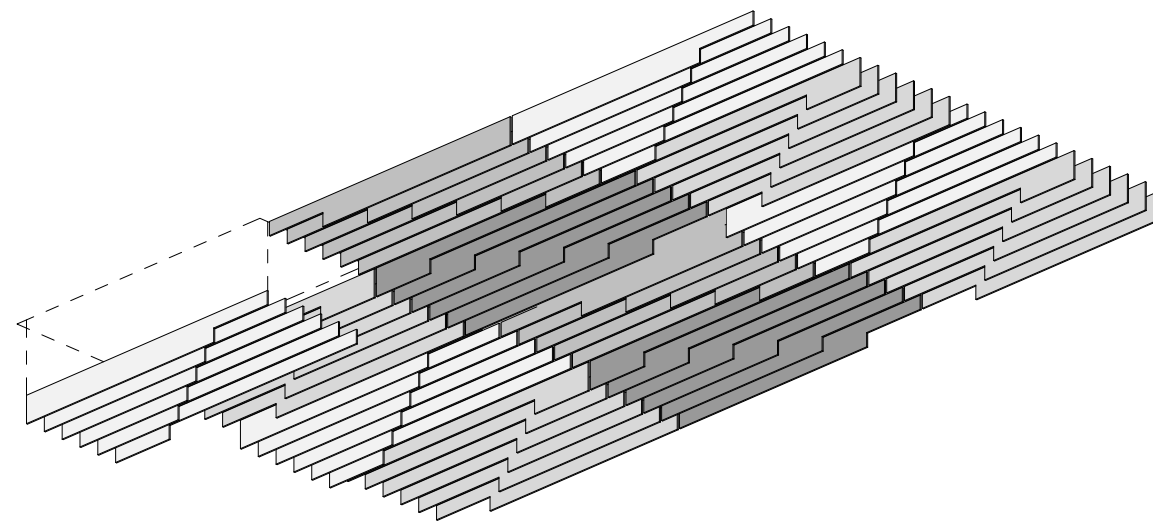
Layout Guide

Standard Layout



* Refer to pg.4 for baffle design.

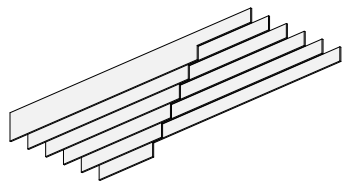
Perspective



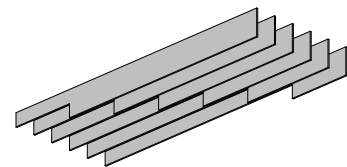
*Colors shown on this page are for color coding only. Refer to pg. 9 for felt colorways.

Module Perspective

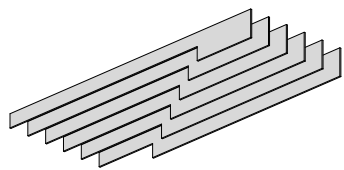
Module A1



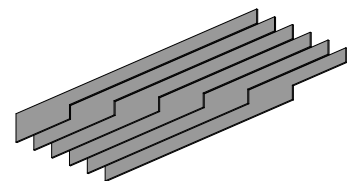
Module B1



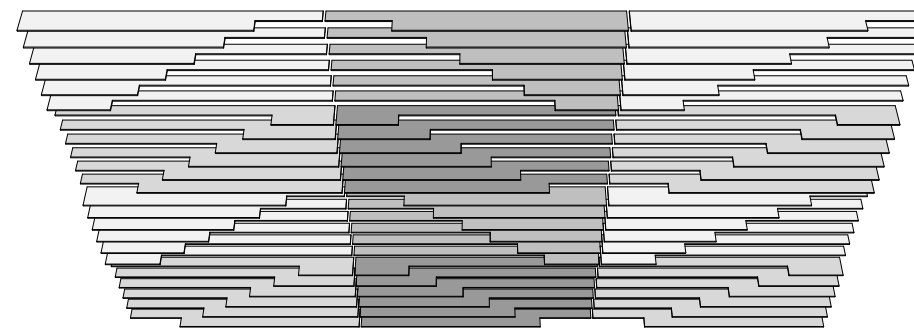
Module A2



Module B2



Front Perspective



Mounting Methods

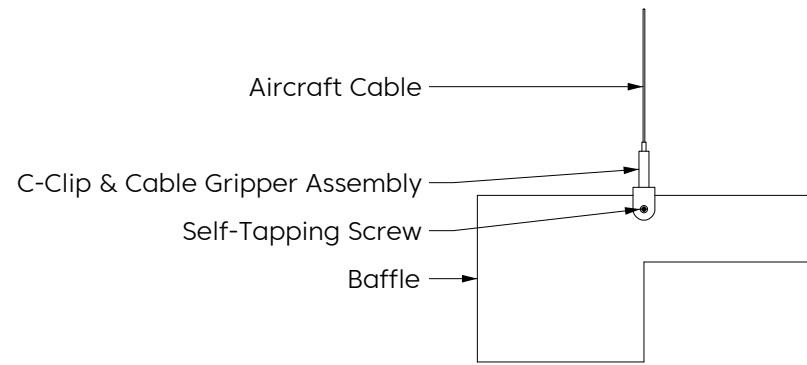
Module Size

Module Quantity

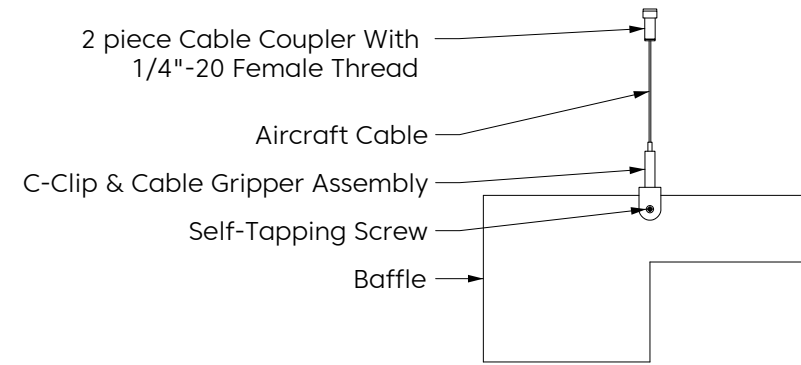
Mounting Method

Color

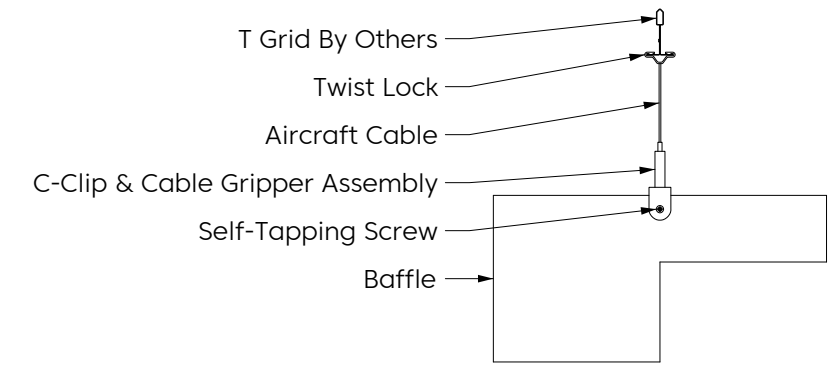
Cable



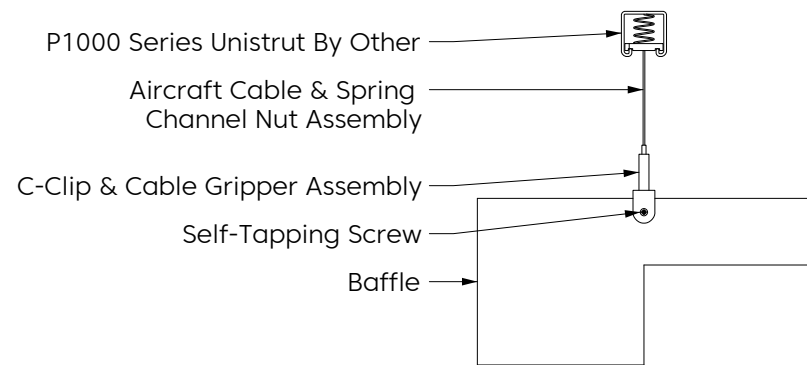
Cable To Deck



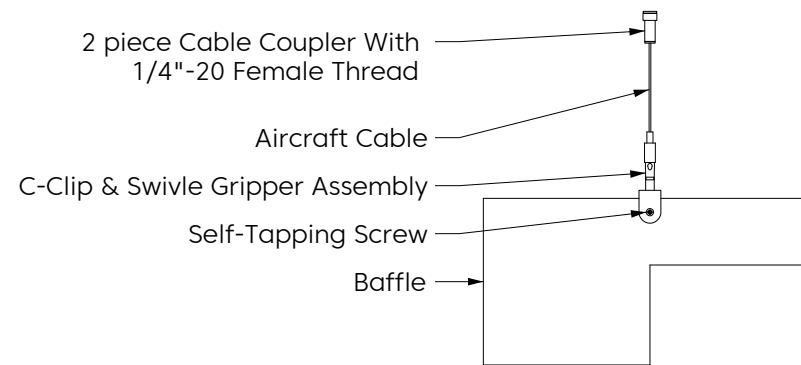
Cable To T Grid



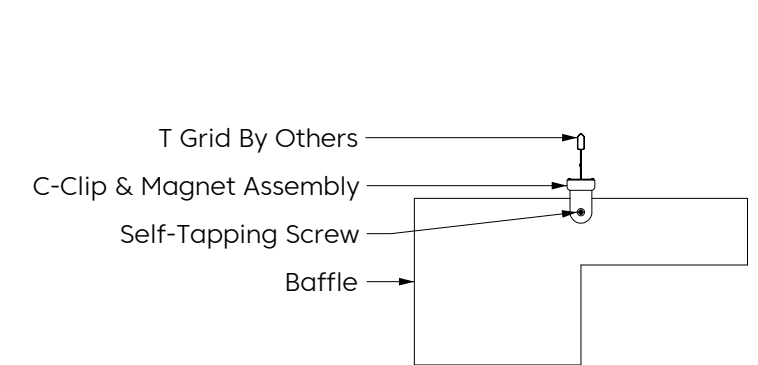
Cable To Unistrut



Swivel Cable To Deck



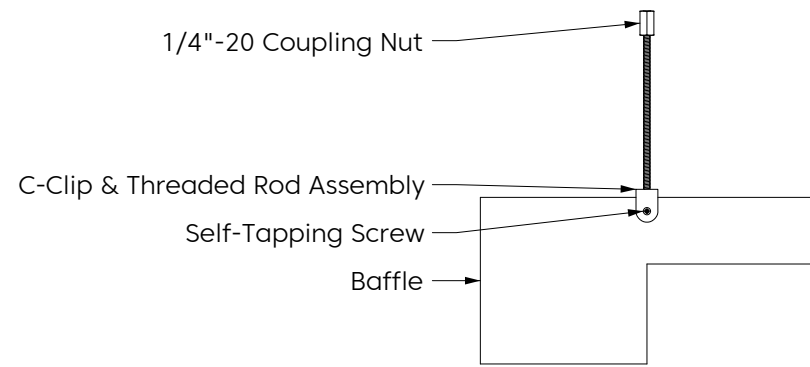
Magnet To T Grid



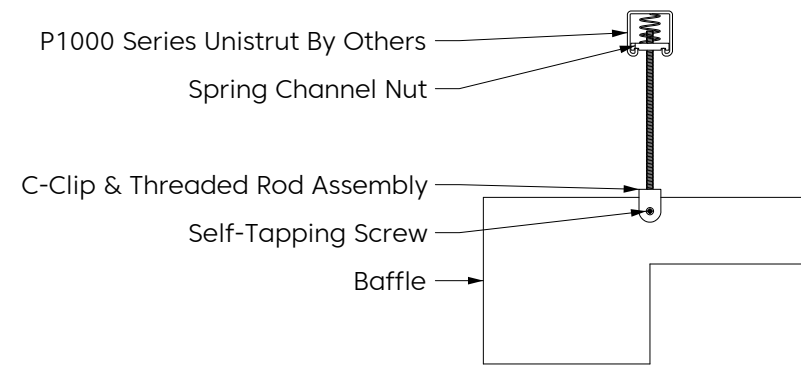
Mounting Methods



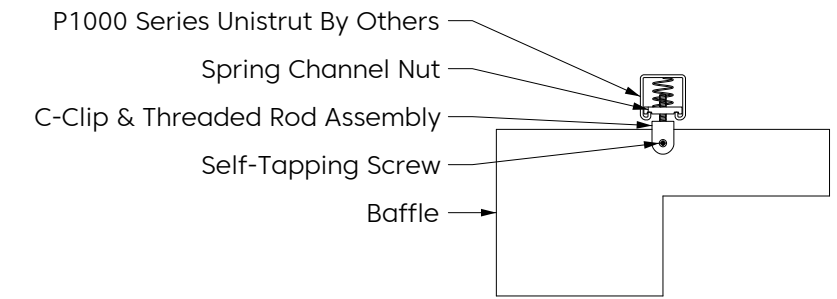
Threaded Rod



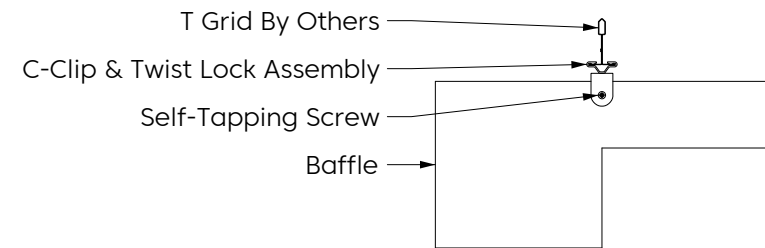
Threaded Rod To Unistrut



Direct To Unistrut



Twist Lock To T Grid



Colorways

Module Size

Module Quantity

Mounting Method

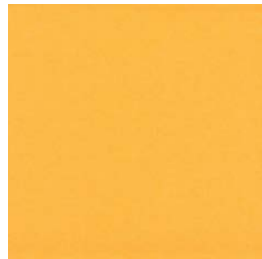
Color



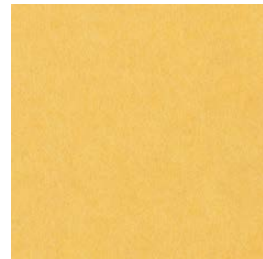
Lipstick Red
LI14



Carrot
CA08



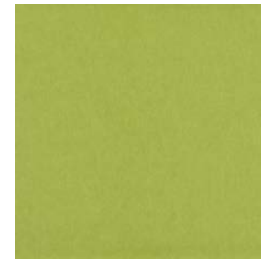
Butter
BU07



Popcorn
PO26



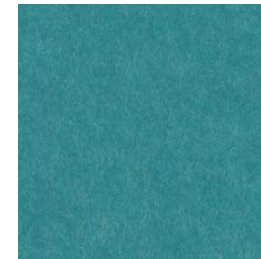
Pistachio
PI25



Wasabi
WA29



Thistle
TH28



Peacock
PE20



Oregano
OR18



Kale
KA12



Denim
DE09



Midnight
MI16



Azur
AZ05



Marine
MA15



Periwinkle
PE23



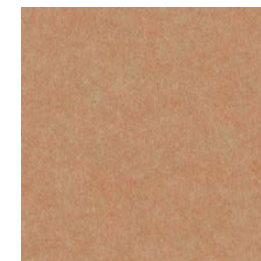
Iris
IR10



Berry
BE06



Lilac
LI13



Peach
PE19



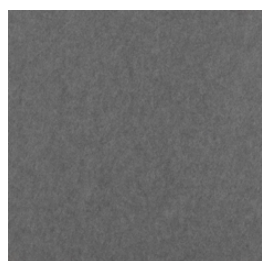
Peppercorn
PE22



Piano Black
PI24



Charcoal
CH01



Slate
SL27



Grey
GR02



Metal
ME03



Platinum
PL04



White
WH12



Pearl
PE21



Ivory
IV11