



# Arc Ceiling Baffle

FilaSorb™ 12

acoufelt  
making quiet

# Product Detail

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Thickness	12mm +/- 10%
Length	1200, 1400, 2400 & 2800mm
Depth	100 to 600mm
	Custom-made sizes available, please consult your Architectural Sales Manager

# Guarantees

Warranty against defects	20 years*
Light fastness warranty	20 years*
	*conditions apply

# QuickShip



Talk to our team on our QuickShip lead times

# Technical Data

Fire rating	AS/ISO 9705.1, Group 1 ASTM E84-17a, Class A EN 13501-1: 2019, B-s1, d0
Indoor air quality	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m <sup>3</sup>
Color fastness	ISO 105-B02, 6-7

# Sustainability



Made from 60% min. recycled content



Red List Free Declare Label (3<sup>rd</sup> Party Verified)



Generated using 40% solar energy



Recyclable at end-of-life



Total VOC's less than 0.5 mg/m<sup>3</sup> (3<sup>rd</sup> Party Verified)

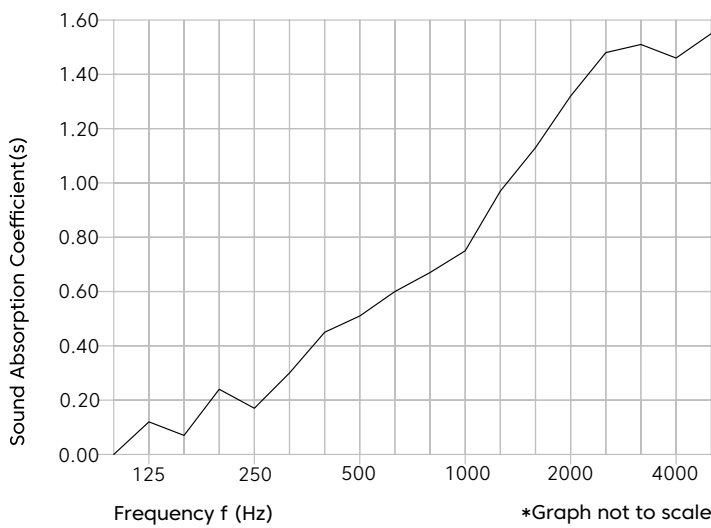


Phenol & formaldehyde free



# Acoustic Performance

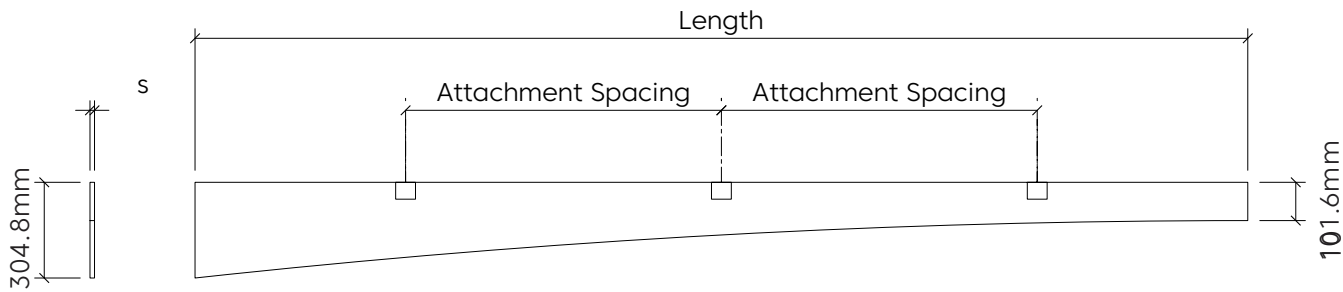
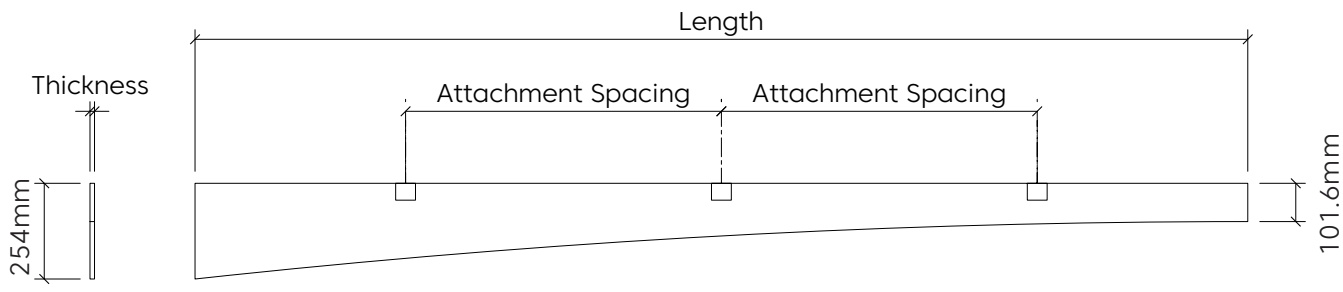
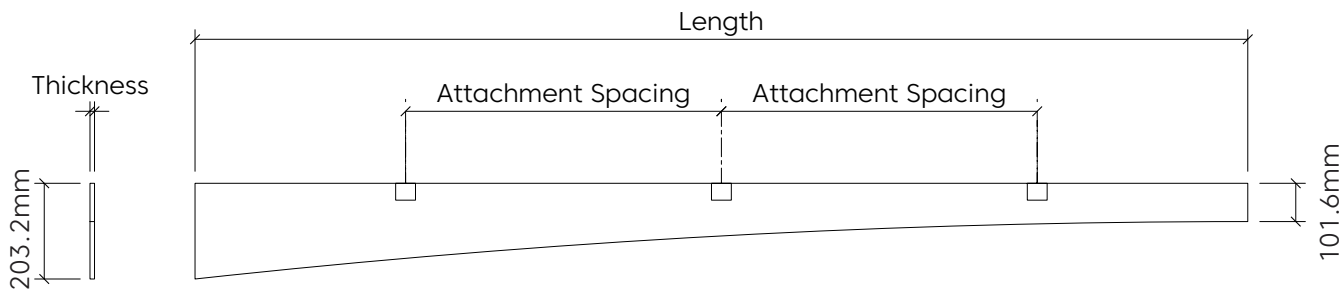
Test method	ISO 354-2006
Results	NRC 0.75 ("J" Mounting Method)



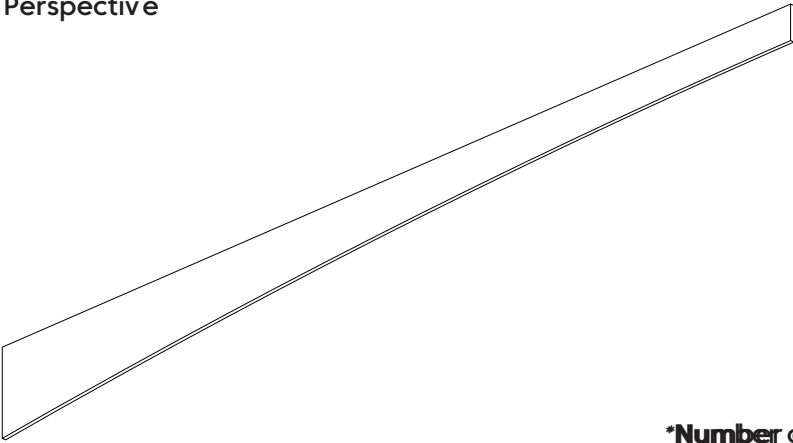
Frequency f (Hz)	1252	50	500	1000	2000	4000	NRC
$\alpha_s$	0.12	0.17	0.51	0.75	1.32	1.46	0.75

# Designs

Elevation



Perspective


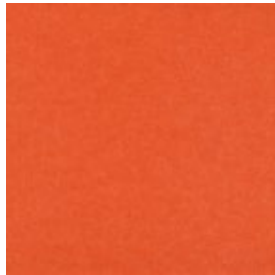

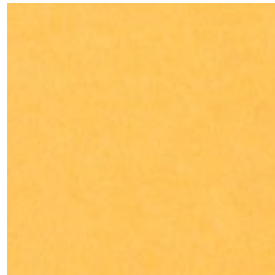
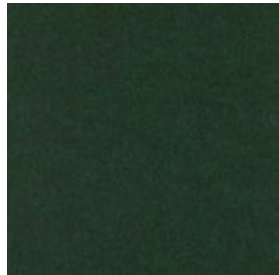


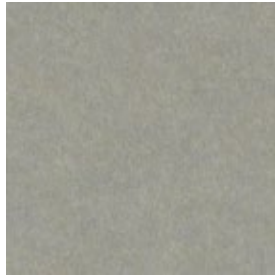
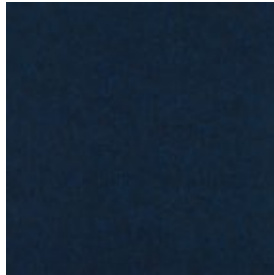
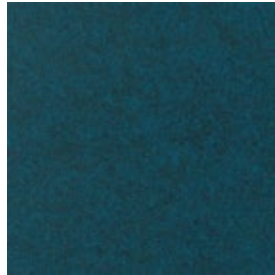
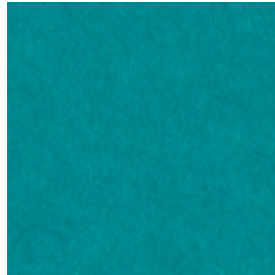
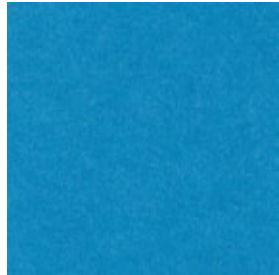

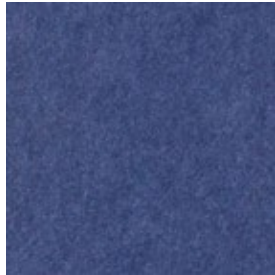


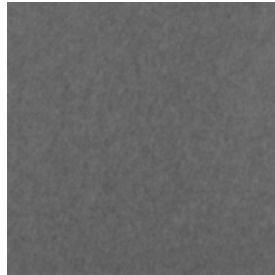
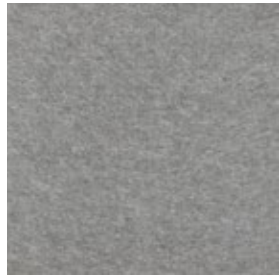






**\*Number of connections may vary depending on length**



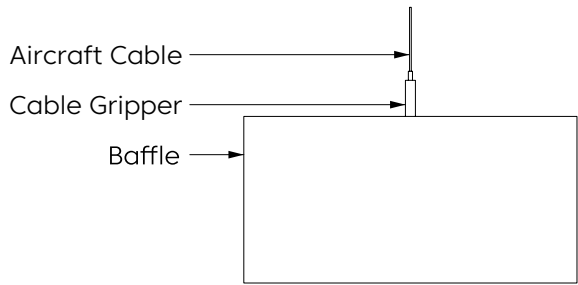
# Colorways

Light Reflectance Values (LRV), are **a measure of the percentage of visible and usable light that is reflected from a surface** when illuminated by a light source.

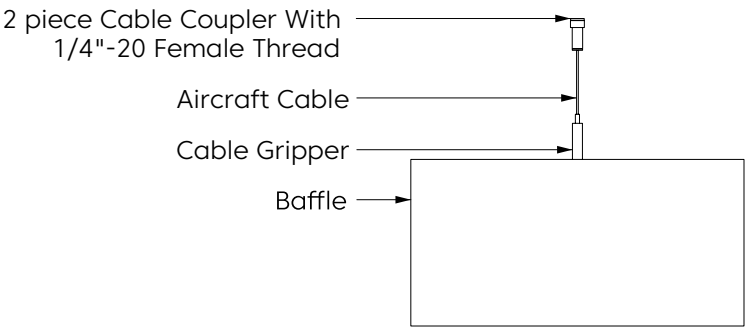
									
Peppercorn LRV – 8.50%	Currant LRV – 7.04%	Lipstick Red LRV – 12.50%	Carrot LRV – 20.00%	Peach LRV – 29.00%	Flamingo LRV – 37.54%	Turmeric LRV – 29.59%	Butter LRV – 62.00%	Popcorn LRV – 65.00%	Kale LRV – 4.50%
									
Oregano LRV – 8.80%	Thistle LRV – 13.00%	Wasabi LRV – 38.00%	Sencha LRV – 34.15%	Pistachio LRV – 30.00%	Midnight Blue LRV – 3.50%	Granite LRV – 6.40%	Denim LRV – 6.00%	Peacock LRV – 19.00%	Azur LRV – 18.00%
									
Marine LRV – 25.00%	Periwinkle LRV – 36.00%	Sea Salt LRV – 28.56%	Lilac LRV – 39.00%	Iris LRV – 10.50%	Berry LRV – 12.00%	Piano Black LRV – 3.00%	Charcoal LRV – 5.46%	Slate LRV – 12.50%	Grey LRV – 27.00%
									
Metal LRV – 35.00%	Platinum LRV – 42.00%	Walnut LRV – 12.14%	Umber LRV – 20.35%	Almond LRV – 53.64%	Ivory LVR – 40.00%	Pearl LRV – 54.00%	White LRV – 83.22%		

# Mounting Method

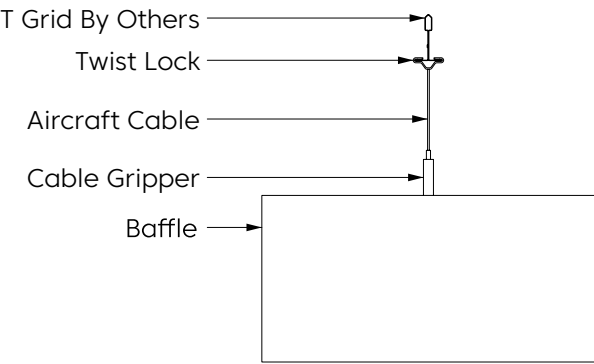
Cable



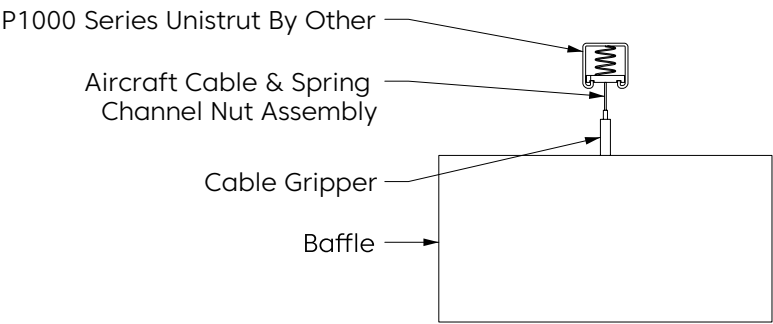
Cable To Deck



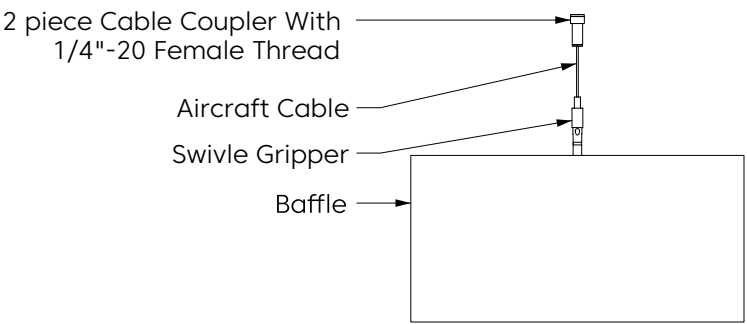
Cable To T Grid



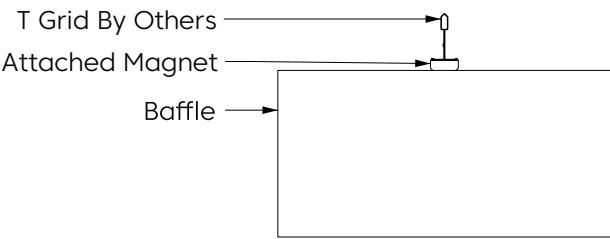
Cable To Unistrut



Swivel Cable To Deck

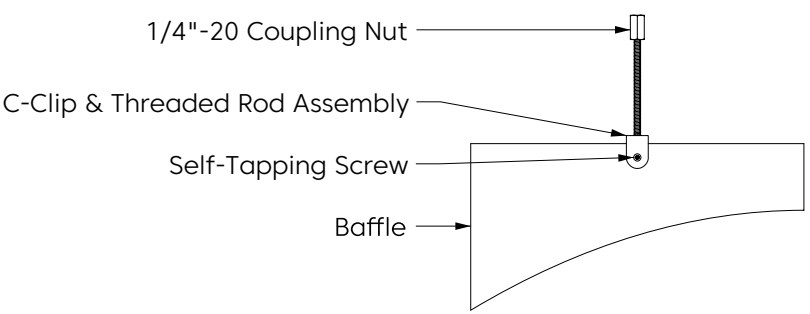


Magnet To T Grid

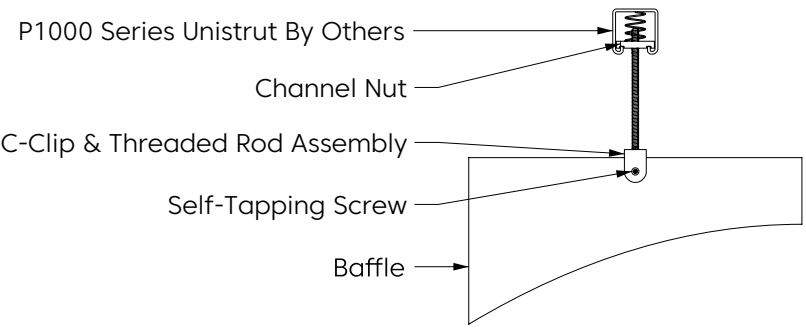


# Mounting Method

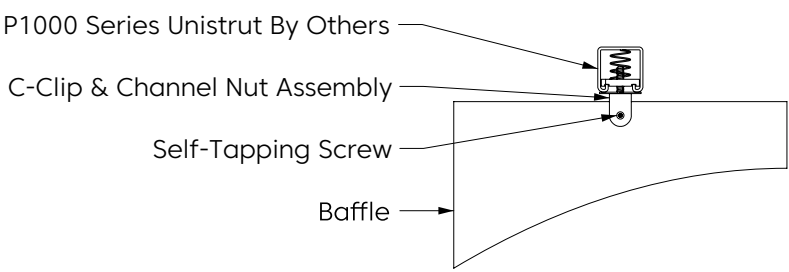
Threaded Rod



Threaded Rod To UnistrutD



irect To Unistrut



Twist Lock To T Grid

