

acoufelt  
making quiet



# Flow Ceiling Baffles

# Specifications

<b>Application</b>	Ceiling
<b>Composition</b>	100% polyester
<b>Material</b>	FilaSorb™
<b>Recycled content</b>	60% min. rPET
<b>Thickness</b>	12mm +/- 10%
<b>Weight</b>	2400gsm
<b>Length</b>	2800mm Custom size available upon request
<b>Height</b>	200 & 400mm

# Sustainability



Made from 60% min. recycled content



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



Generated using 40% solar energy



Recyclable at end-of-life



Indoor Advantage Gold Certified.



# Technical Data

<b>Fire test method</b>	EN 13501-1: 2019
<b>Classification</b>	B-s1, d0
<b>Water vapour sorption method</b>	ASTM C1104-2019 (Procedure A Modified)
<b>Water sorbed by weight</b>	0.20% (results based on a 12mm thick panel)
<b>Total VOC test method</b>	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
<b>Total VOC result</b>	≤ 0.5mg/m <sup>3</sup>
<b>Colourfastness test method</b>	ISO 105-B02
<b>Rating</b>	6-7

# Guarantees

<b>Lead Time</b>	6-8 weeks
<b>Origin</b>	United Kingdom
<b>Warranty against defects</b>	20 years*
<b>Colorfastness warranty</b>	20 years*

\*conditions apply

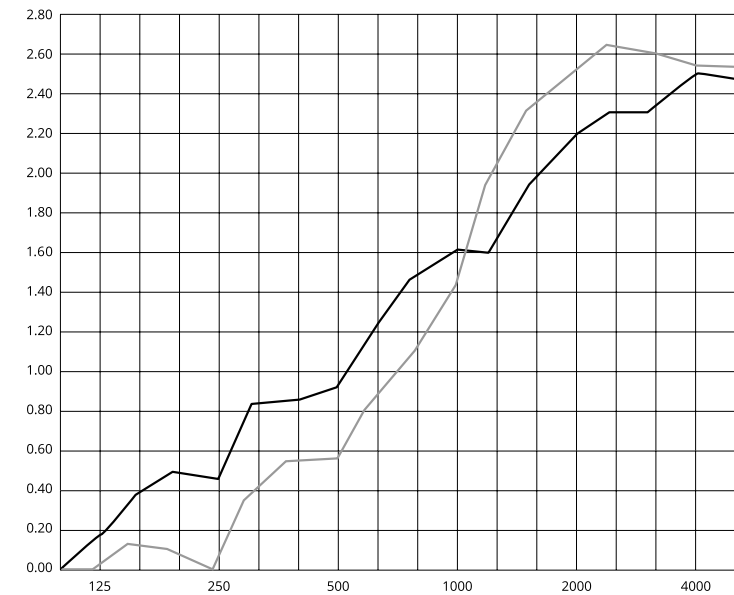
# Acoustic Performance

**Test method** AS ISO 354-2006: Acoustic - Measurement of sound absorption in a reverberation room

**Installation method** J-600. Sample tested 6 baffles each 2.8m x 0.3m x 12mm, sample hanging 600mm from floor and 152mm apart.

**Rating method** ISO 11654-1997: Acoustic – sound absorbers for use in buildings – rating of sound absorption

**Test results** NRC 1.30 | aw <1.0 (MH) Class C



Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
12mm	0.17	0.44	0.93	1.62	2.20	2.51	1.30	Class C

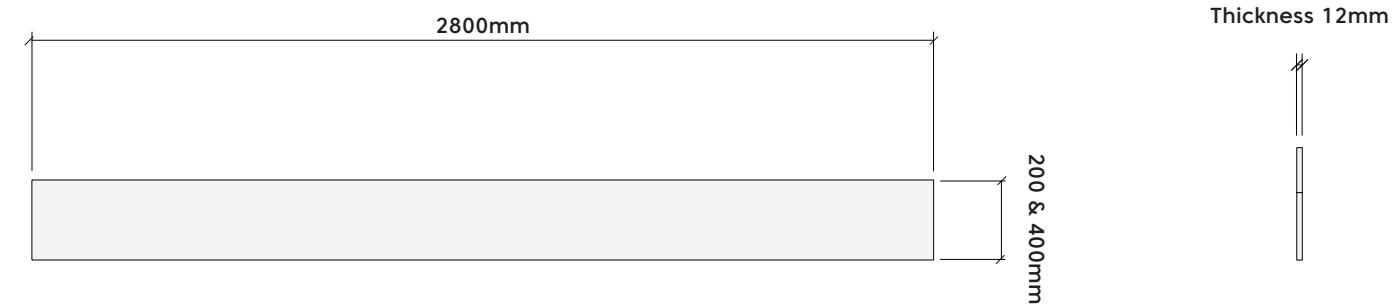
Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customization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

# Flow Design

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## Sizes

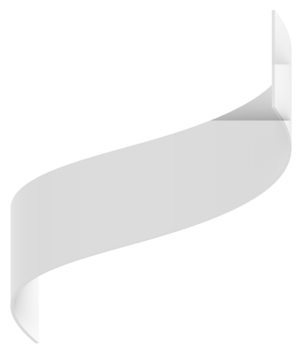
<b>Length</b>	2800mm Custom sizes available
<b>Height</b>	200 & 400mm
<b>Beam Thickness</b>	63.5mm



## Hardware spacing



## Perspective



Ships assembled

# Premier Colourways

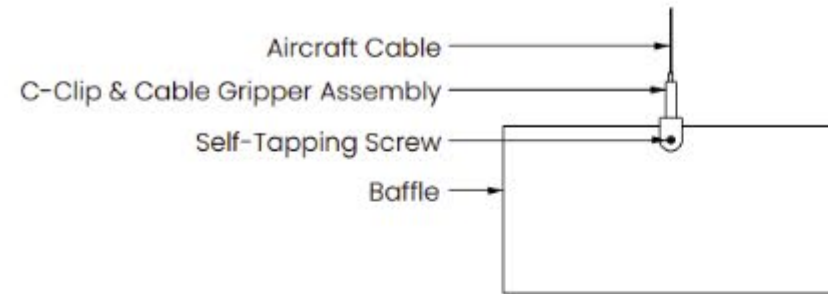


## Can't find a colour?

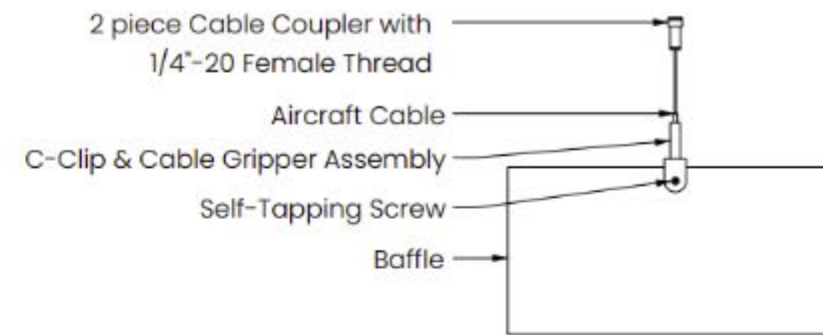
We are constantly updating our palette, which includes adding and discontinuing certain colour lines. If you can't find the colour you are looking for, please contact us with your colour request, as we may still have stock available.

# Mounting Methods

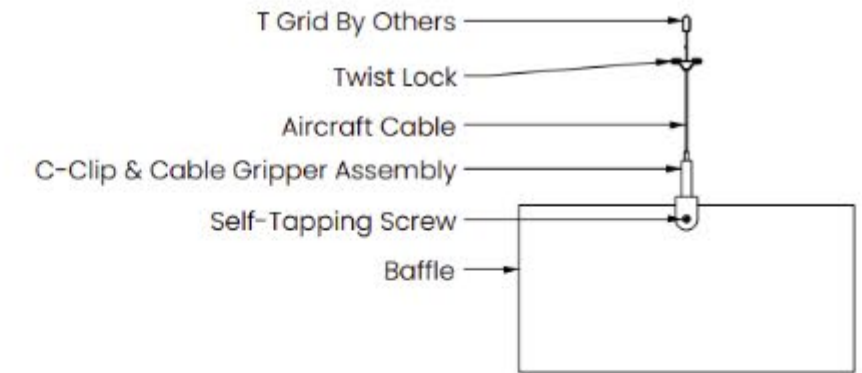
Cable



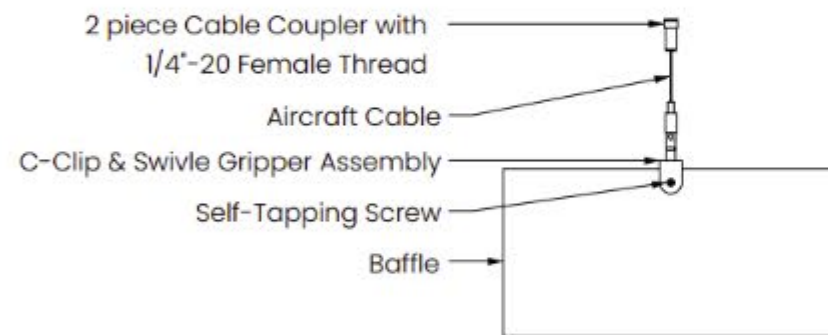
Cable To Deck



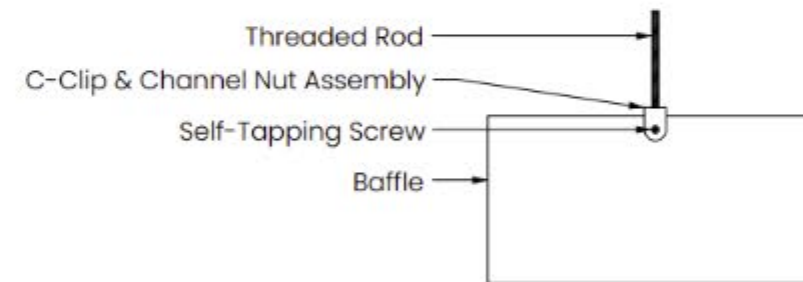
Cable To T Grid



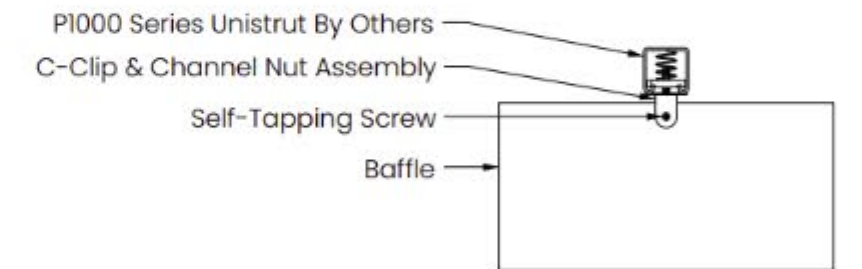
Swivel Cable To Deck



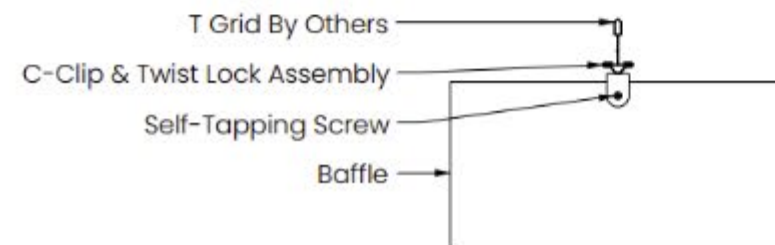
Threaded Rod



Threaded Rod to Unistrut



Twist Lock To T Grid



Magnet to T Grid

