

acoufelt
making quiet



Flow Ceiling Baffles

Specifications

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

Sustainability



Made from 60% min. recycled content



Total VOC's less than 0.5 mg/m³ (3rd Party Verified)



Generated using 40% solar energy



Recyclable at end-of-life



Indoor Advantage Gold Certified.



Technical Data

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

Guarantees

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

*conditions apply

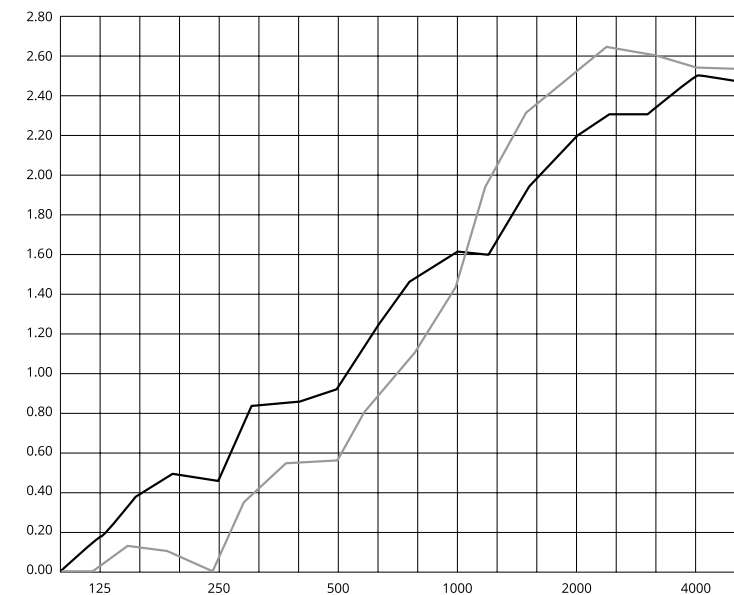
Acoustic Performance

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



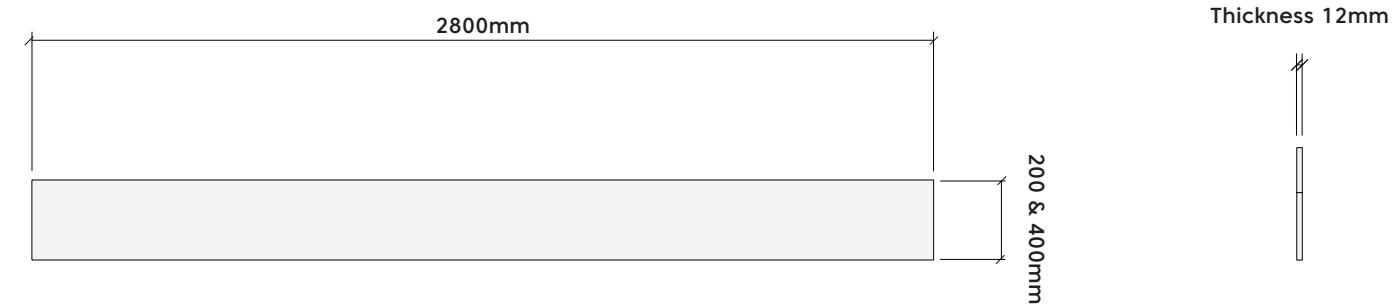
Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
12mm	0.17	0.44	0.93	1.62	2.20	2.51	1.30	Class C

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

Sizes

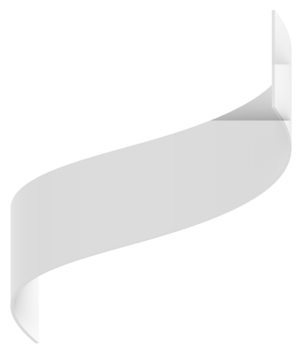
Length	2800mm Custom sizes available
Height	200 & 400mm
Beam Thickness	63.5mm



Hardware spacing



Perspective



Ships assembled

Premier Colourways

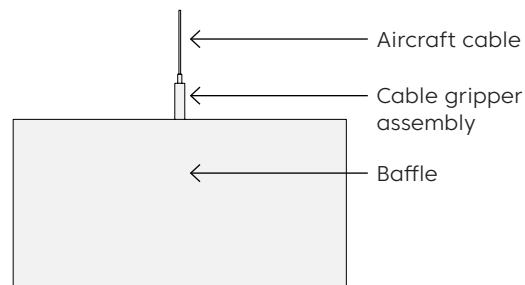


Can't find a colour?

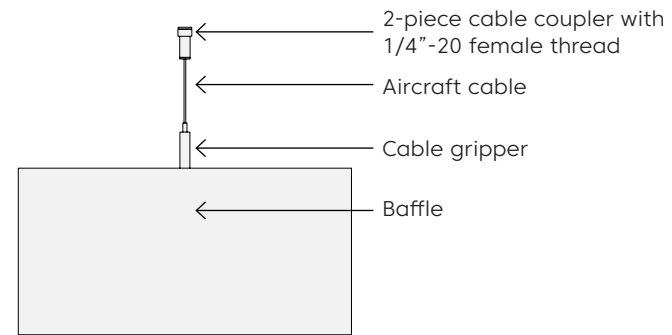
We are constantly updating our palette, which includes adding and discontinuing certain colour lines. If you can't find the colour you are looking for, please contact us with your colour request, as we may still have stock available.

Mounting Methods

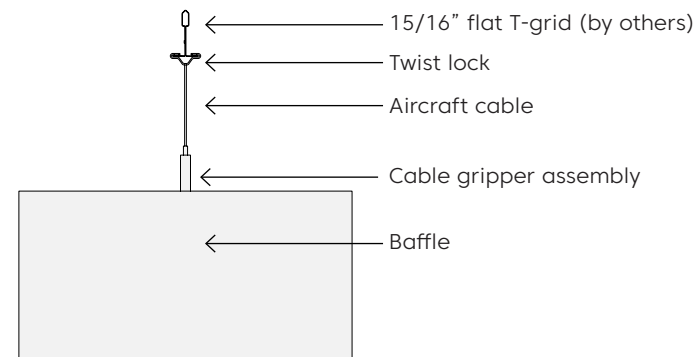
Cable



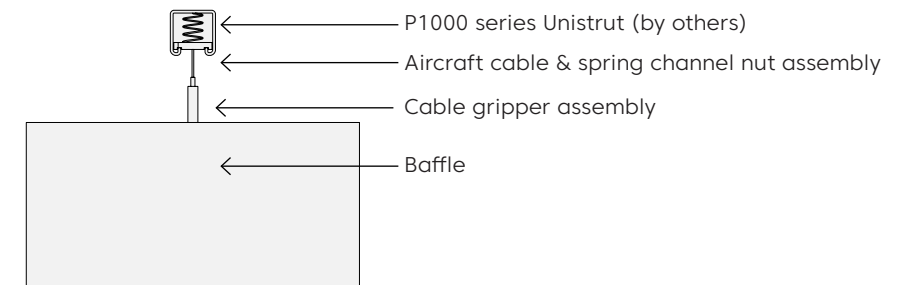
Cable to deck



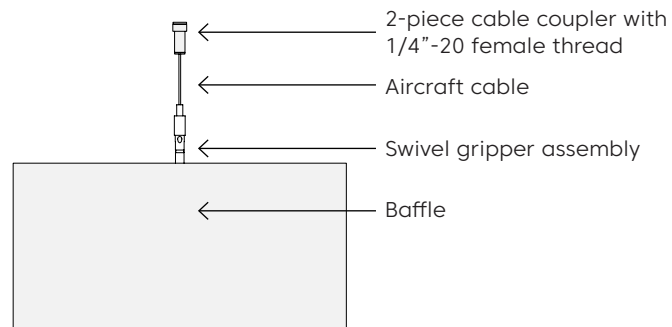
Cable to t-grid



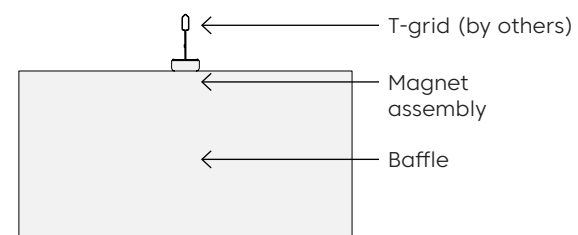
Cable to Unistrut



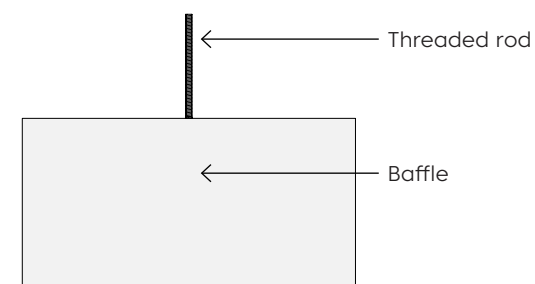
Swivel cable to deck



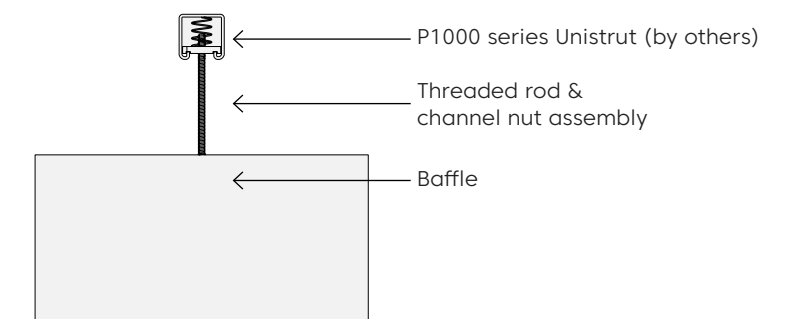
Magnet to t-grid



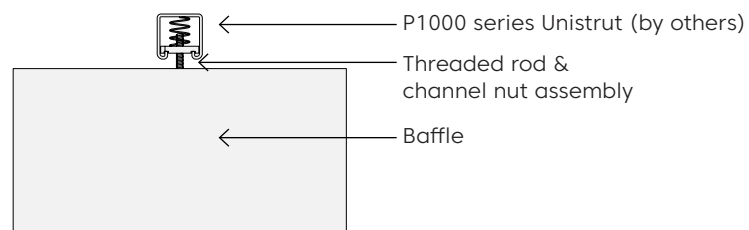
Threaded rod



Threaded rod to Unistrut



Direct to Unistrut



Twist lock t-grid

