








Beam Ceiling Baffles

Specifications

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min. rPET
Thickness	12mm +/- 10%
Weight	2400gsm
Dimensions	Width – 50, 76 & 102mm Custom size available upon request Length – 3000mm up to 5500mm (in 600mm increments) Height – 200mm up to 400mm (in 50mm increments)

Sustainability

 Made from 60% min. recycled content	 Total VOC's less than 0.5 mg/m ³ (3 rd Party Verified)
 Generated using 40% solar energy	 Recyclable at end-of-life
 Indoor Advantage Gold Certified.	



Technical Data

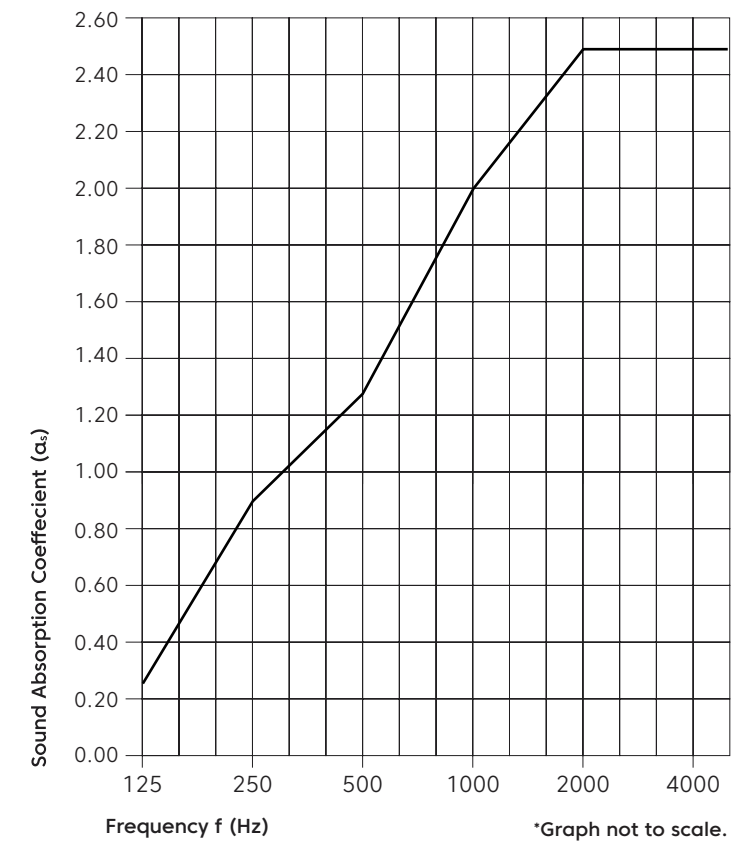
Fire test method	EN 13501-1: 2019
Classification	B-s1, d0
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
Total VOC result	≤ 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	ASTM C423-17: Standard test method for sound absorption and sound absorption coefficients by the reverberation room method
Installation method	J-600. Sample tested 5 baffles each hanging 600m from the floor and 152mm from each other
Rating method	AS ISO 11654 -2002: Acoustics - rating of sound absorption - material and systems
Test results	NRC 1.65 <1.0 (MH) aw, Class A



Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
12mm	0.26	0.86	1.25	2.02	2.49	2.49	1.65	Class A

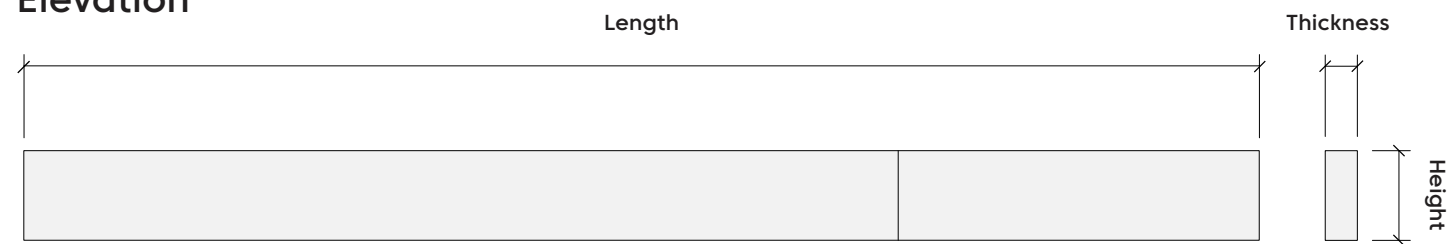
Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation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

Beam Design

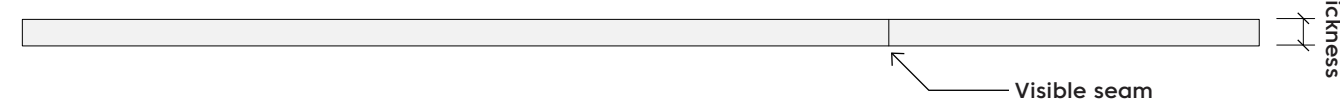
Sizes

Width	50, 76 & 102mm
Length	3000mm up to 5500mm (in 600mm increments)
Height	200mm up to 400mm (in 50mm increments)

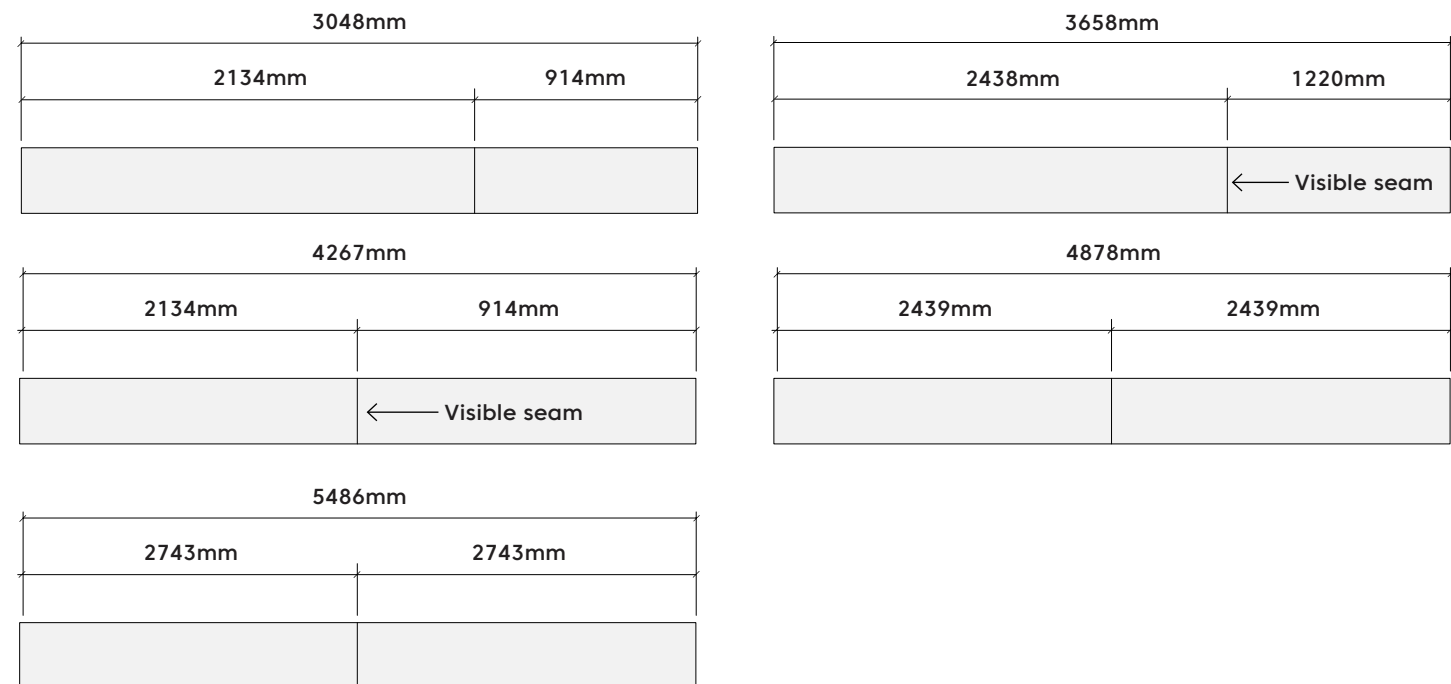
Elevation



Plan

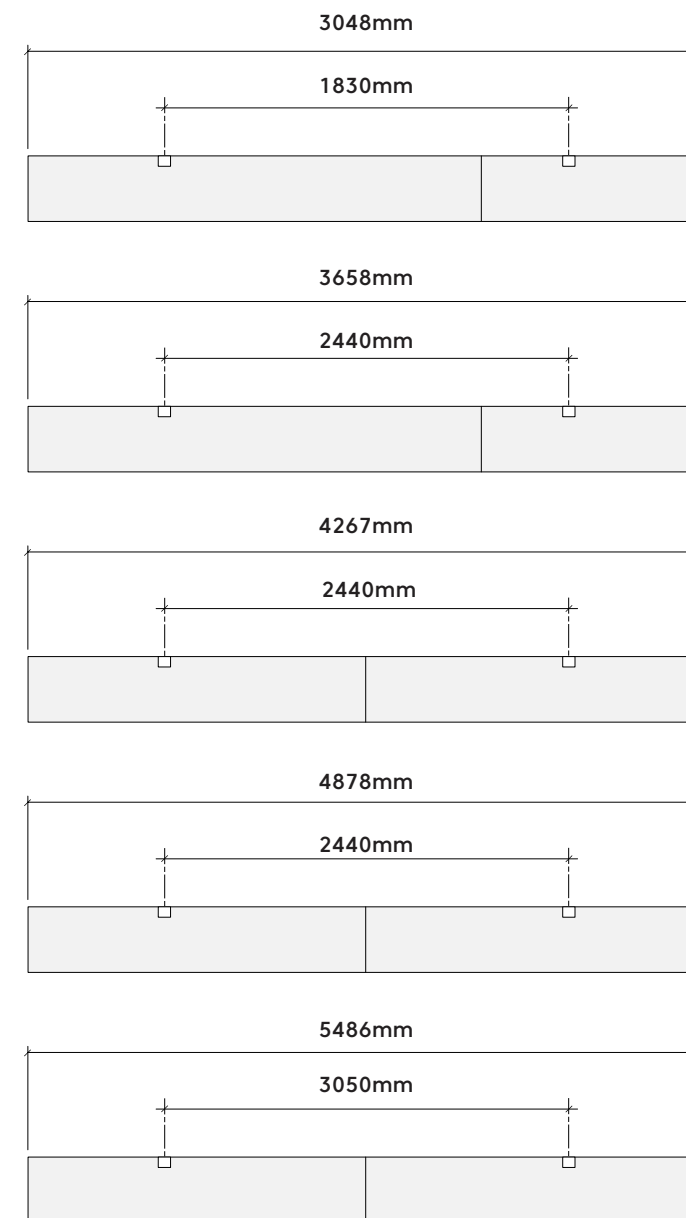


Visible Seam Spacing



Hardware Spacing

- 3048mm – 1830mm on centre spacing
- 3658mm – 2440mm on centre spacing
- 4267mm – 2440mm on centre spacing
- 4878mm – 2440mm on centre spacing
- 5486mm – 3050mm on centre spacing



Premier Colourways



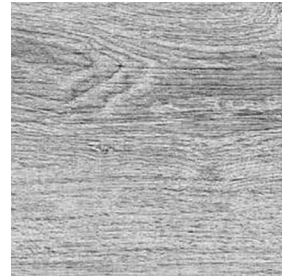
Can't find a colour?

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.

WoodGrain Prints



Picket Fence
WQ01



Boat Shed
WQ02



Wine Barrel
WQ03



Log Cabin
WQ04



Barn Door
WQ05



Loft
WQ06



White Elm
WQ07



French Bobbin
WQ08



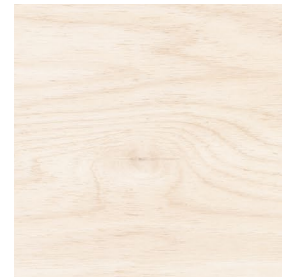
Charred Larch
WQ09



Boardwalk
WQ10



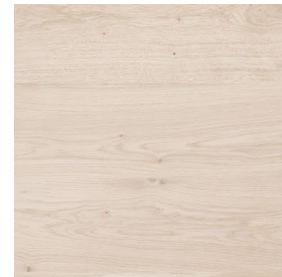
Antique Chest
WQ11



Baltic Birch
WQ12



White Oak
WQ13



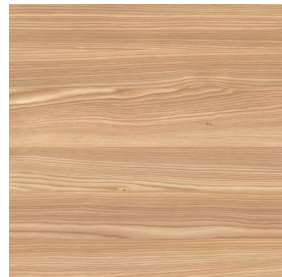
Weathered Slate
WQ14



Nordic Plank
WQ15



Natural Oak
WQ16



European Larch
WQ17



Teak
WQ18



Fumed Oak
WQ19



Black Walnut
WQ20



Driftwood
WQ21



Woodland Fog
WQ22



Petrified Ash
WQ23



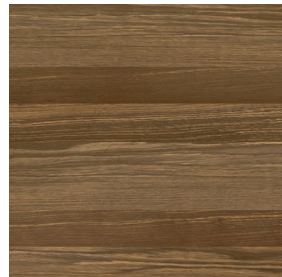
Mountain Lodge
WQ24



Mocha Legno
WQ25



Scorched Timber
WQ26



Espresso Oak
WQ27



Shadow Oak
WQ28



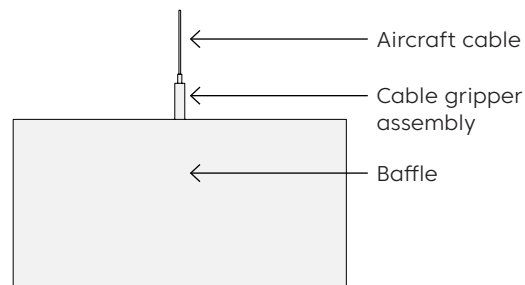
Knotty Spruce
WQ29



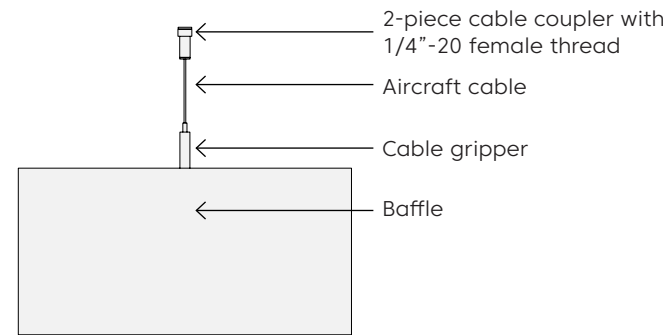
Lyed Larch
WQ30

Mounting Methods

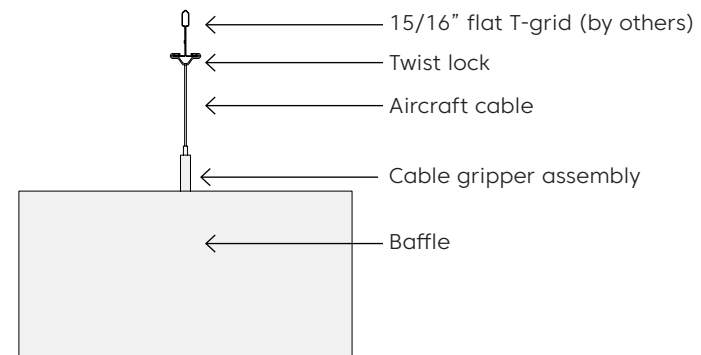
Cable



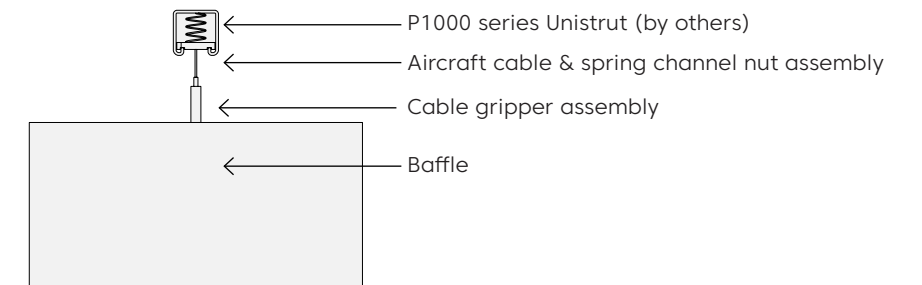
Cable to deck



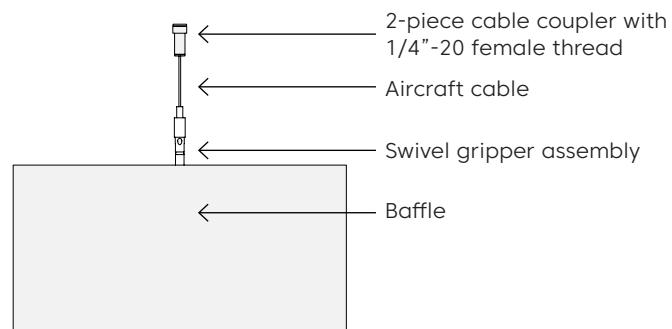
Cable to t-grid



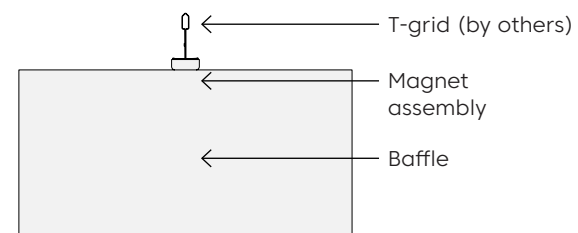
Cable to Unistrut



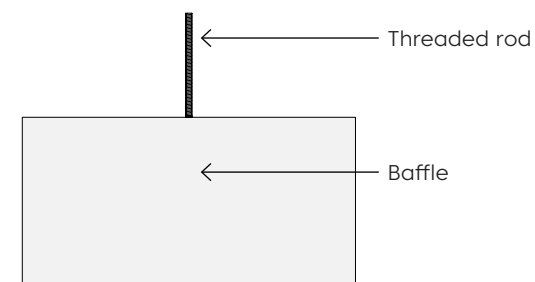
Swivel cable to deck



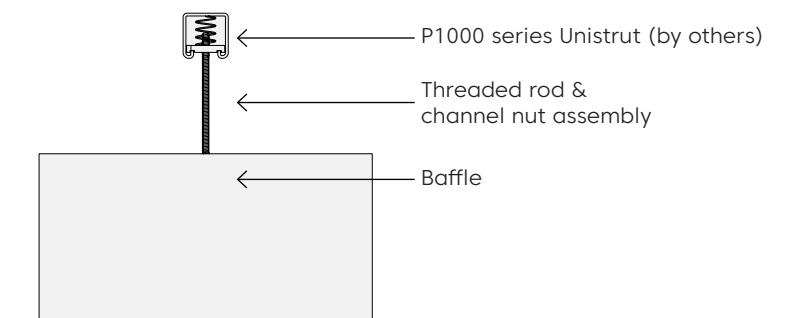
Magnet to t-grid



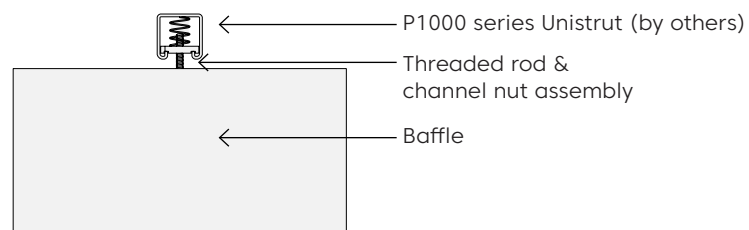
Threaded rod



Threaded rod to Unistrut



Direct to Unistrut



Twist lock t-grid

