

acoufelt
making quiet









Canopy Ceiling Clouds

Product Detail

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Weight	7.92kg/m ² +/- 10%
Thickness	12mm +/- 10%
Dimensions	1100 W x 1100 L x 50mm H 1100 W x 2400 L x 50mm H <i>Custom Sizes upon request</i>

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
 Declare Approved (3PV) for FilaSorb Printed Panels	 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*
Colourfastness warranty	20 years*

*conditions apply

Acoustic Performance

Test method

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

Installation method

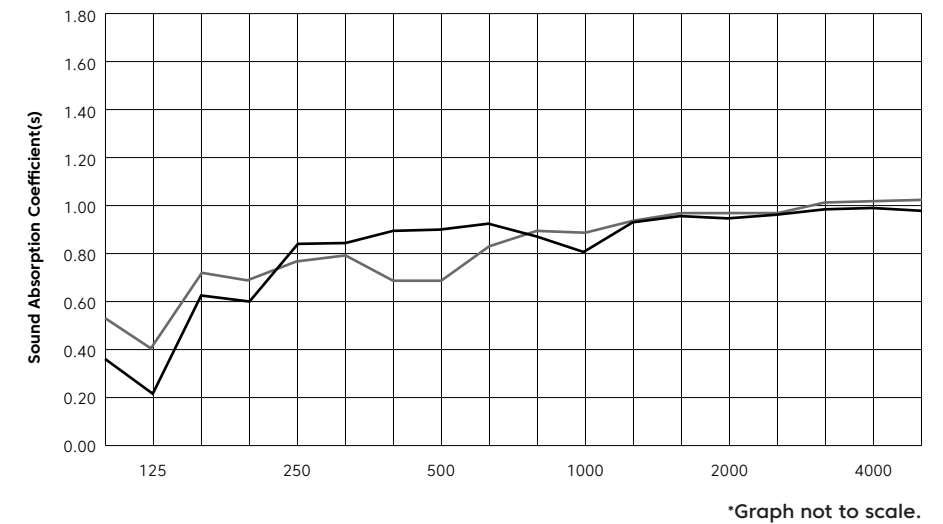
Type "E-200" Mounting, tested with 200mm air gap
Type "E-400" Mounting, tested with 400mm air gap

Rating method

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

Test results

NRC 0.85 200mm air gap | aw 0.90 200mm air gap, Class A
NRC 0.80 400mm air gap | aw 0.80 400mm air gap, Class B



Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85	Class A
400mm air gap	0.55	0.75	0.70	0.90	0.95	1.00	0.80	Class B

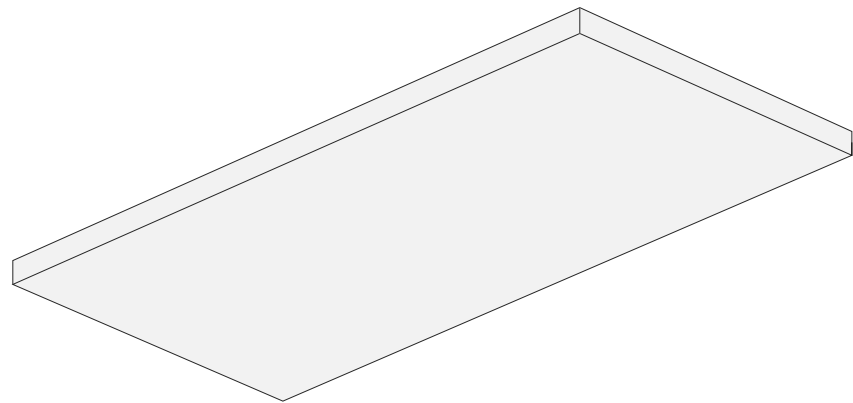
Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation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

Canopy Profile 1

Sizes

Standard Height	1100mm
Standard Lengths	2400mm <i>Custom sizes available</i>
Thickness	12mm

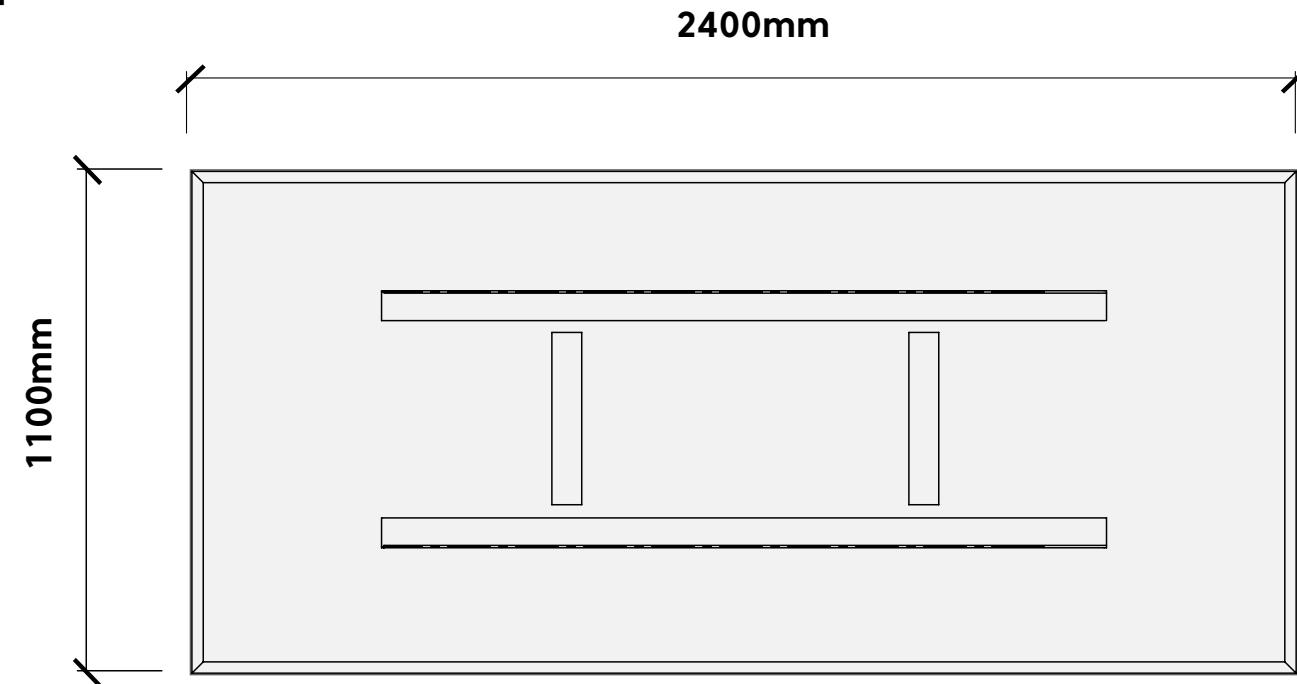
Perspective



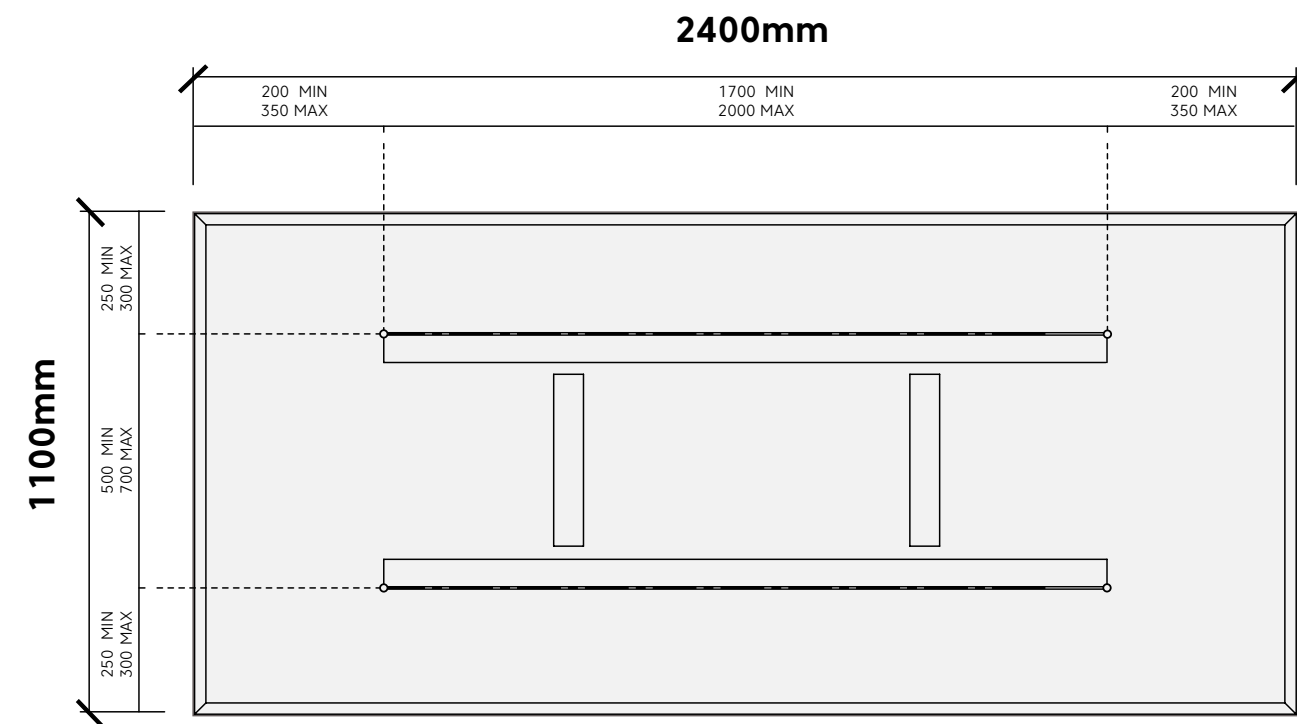
12mm thickness



Plan



Hardware Spacing

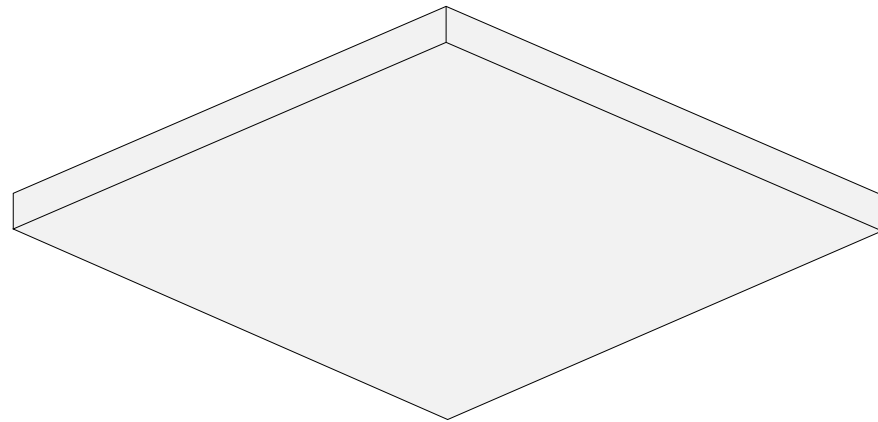


Canopy Profile 2

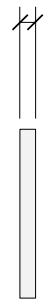
Sizes

Standard Height	1100mm
Standard Lengths	1100mm <i>Custom sizes available</i>
Thickness	12mm

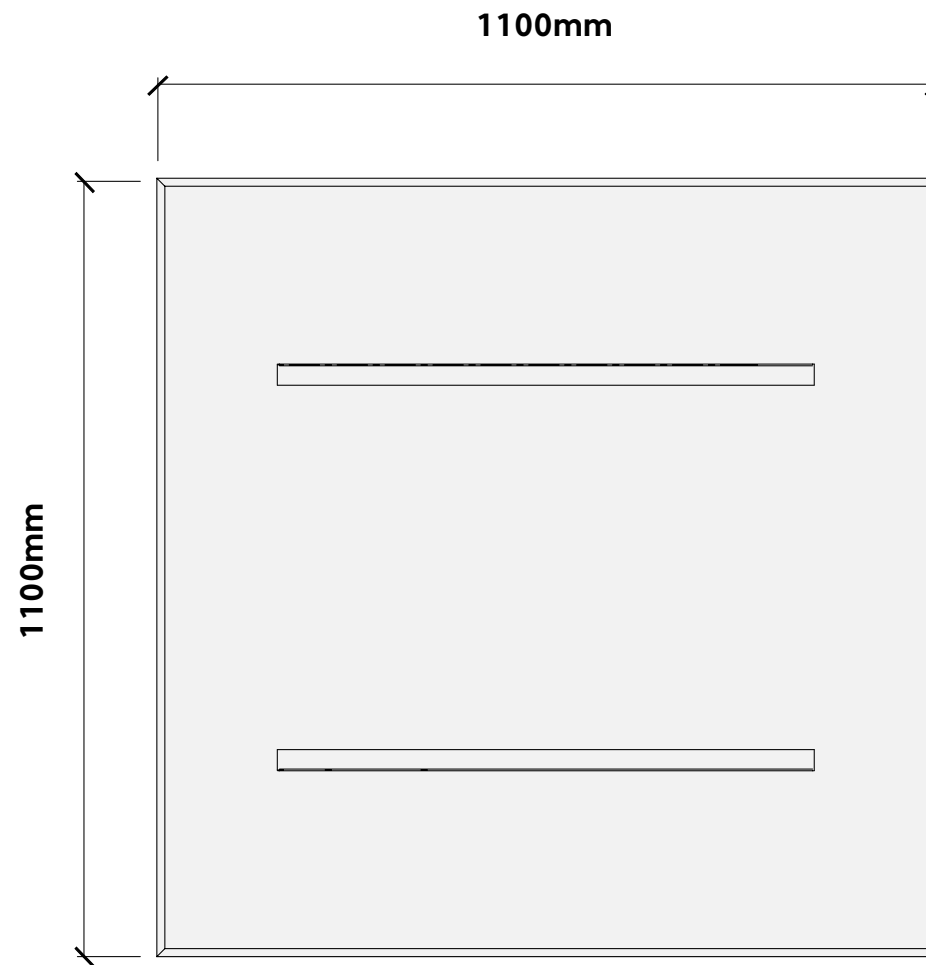
Perspective



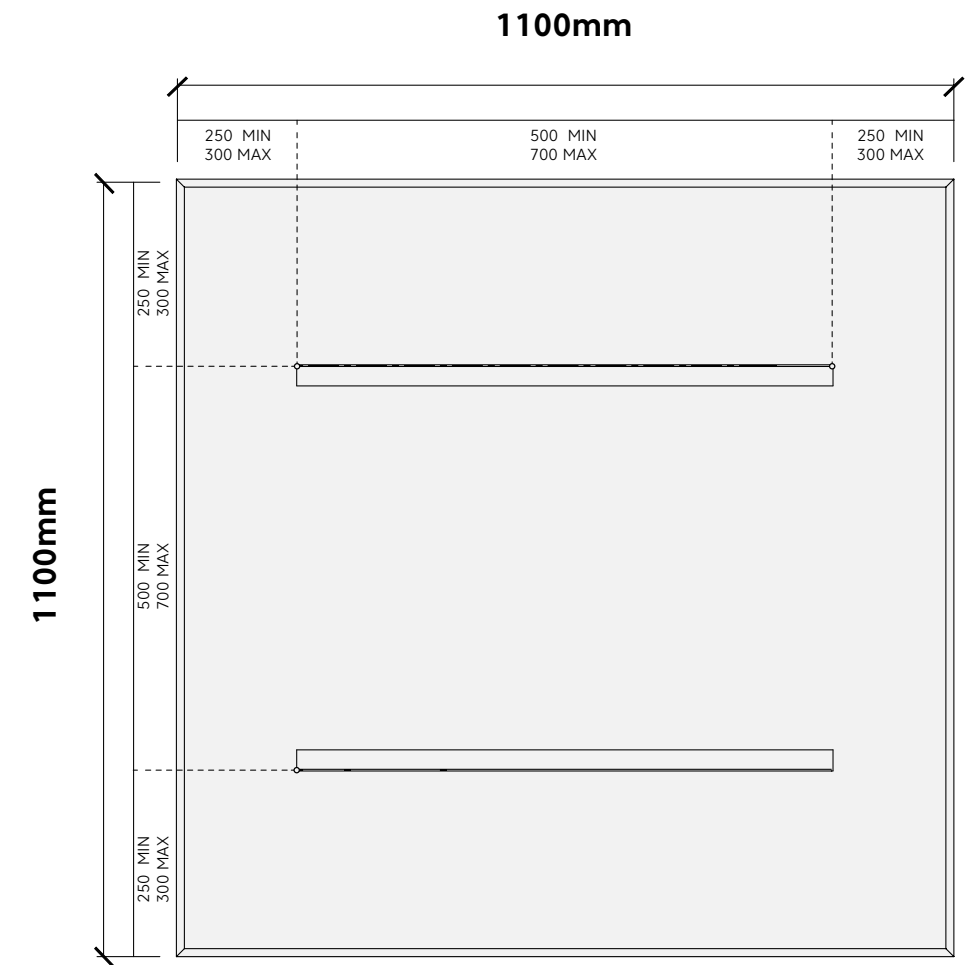
12mm thickness



Plan



Hardware 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



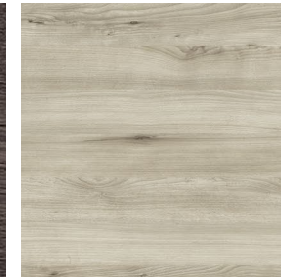
Wine Barrel
WQ03



Log Cabin
WQ04



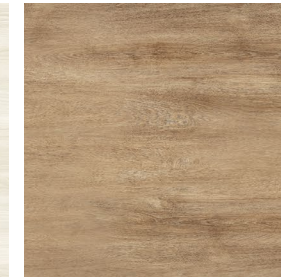
Barn Door
WQ05



Loft
WQ06



White Elm
WQ07



French Bobbin
WQ08



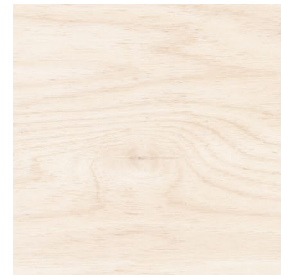
Charred Larch
WQ09



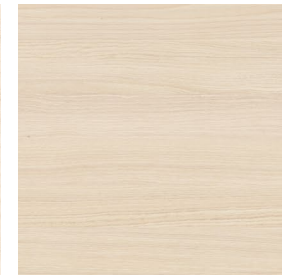
Boardwalk
WQ10



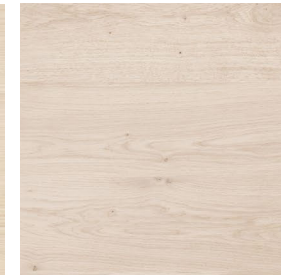
Antique Chest
WQ11



Baltic Birch
WQ12



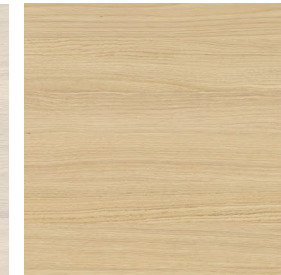
White Oak
WQ13



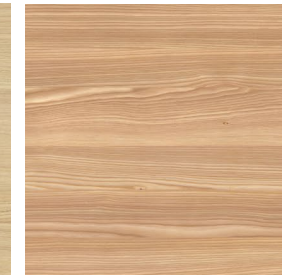
Weathered Slate
WQ14



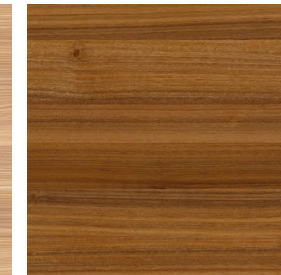
Nordic Plank
WQ15



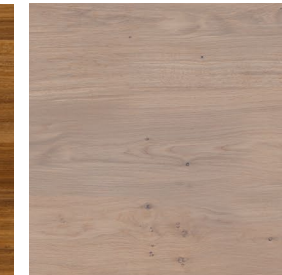
Natural Oak
WQ16



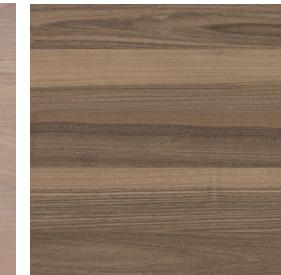
European Larch
WQ17



Teak
WQ18



Fumed Oak
WQ19



Black Walnut
WQ20



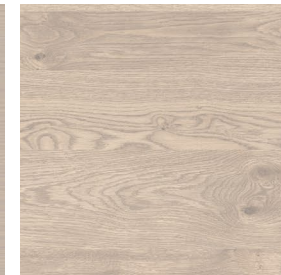
Driftwood
WQ21



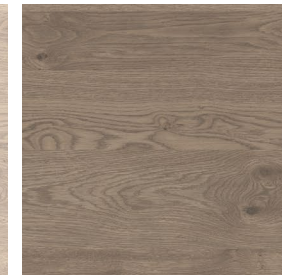
Woodland Fog
WQ22



Petrified Ash
WQ23



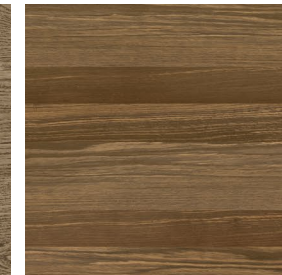
Mountain Lodge
WQ24



Mocha Legno
WQ25



Scorched Timber
WQ26



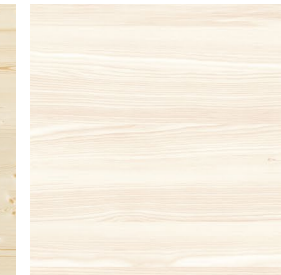
Espresso Oak
WQ27



Shadow Oak
WQ28



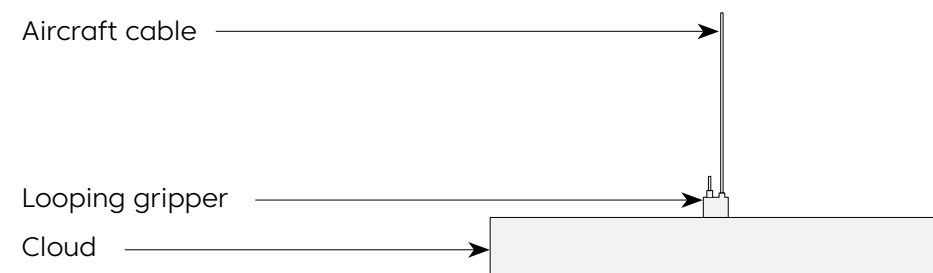
Knotty Spruce
WQ29



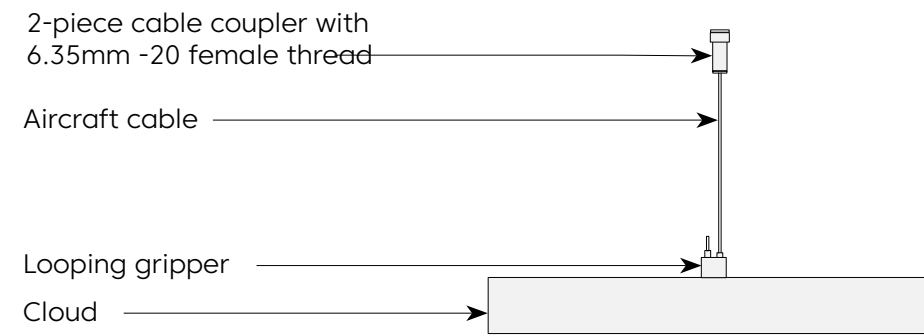
Lyed Larch
WQ30

Mounting Methods

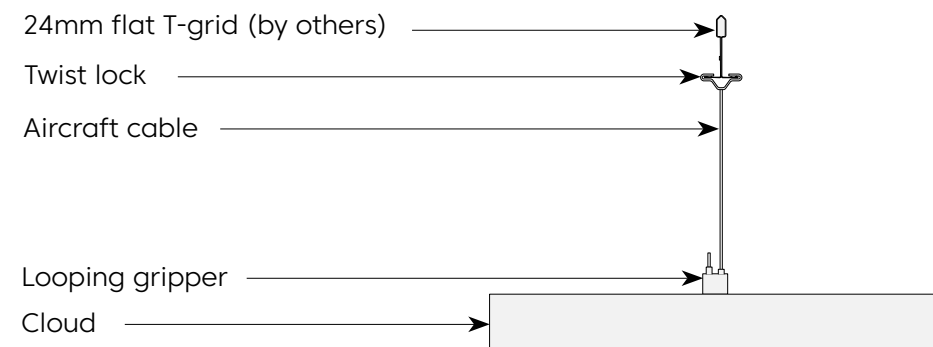
Cable



Cable to deck



Cable to T-grid



Cable to Unistrut

