

Beacon of Light Sunderland



Architects: Faulkner Browns

Main Contractor: Tolent Construction

Joinery Contractor: Kingston Joinery

Products: Topperfo 16/16/8 M

Finish: Birch Veneer

Completed: Winter 2017

Photographer: photos supplied by Kingston Joinery

PROJECT INFORMATION

A world-class space for sport, events, and education. The Beacon of Light offers great transport links, on site nursery, health centre and cafe.

Faulkner Browns designed and developed this Design and Build project with the Main Contractor Tolent Construction with Kingston Joinery installing (Topakustik) Topperfo (aw 0.75LM Euro Class C, NRC 0.91) micro perforated panels.

The indoor sports facility has utilised one of our wall systems to combat sound reverberation, voice intelligibility and to lower the sound pressure levels typically created in such a large hard surfaced area.



PROJECT INSTALLED IMAGE



Beacon of Light Sunderland



ACOUSTIC PRODUCTS SYSTEM USED

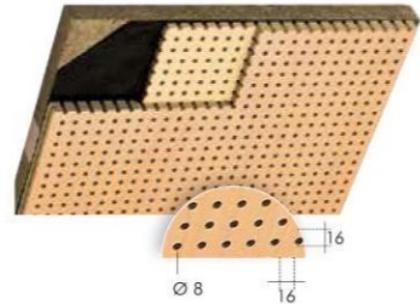
TOPPERFO® type M Series - data sheet

TOPPERFO® type M series - In tried and tested form
Acoustic panel in its tried and tested form, as well as in all materials and surfaces,
non-perforated borders and areas for cutouts according to your requirements.

Dimensions and Materials

Core Panel	Fire category B2 (CH 4.3) / D-s2, d0			Fire category B1 (CH 5.3) / B-s2, d0			Fire Category A2 (CH 6q.3)	
Surface/ thickness	Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm	Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm	Paint 16 mm	Wood Veneer 17 mm
Panels	max. in mm 3648 x 1216	max. in mm 3648 x 1216	max. in mm 3648 x 1216	max. in mm 3648 x 1216	max. in mm 3648 x 1216	max. in mm 3648 x 1216	max. in mm 3080 x 1216	max. in mm 3080 x 1216
	ideal: in mm 2032 x 992	ideal: in mm 2032 x 992	ideal: in mm 2032 x 992	ideal: in mm 2032 x 992	ideal: in mm 2032 x 992	ideal: in mm 2032 x 992	ideal: in mm 1540 x 608	ideal: in mm 1540 x 608
	2780 x 992	2780 x 992	2780 x 992	2780 x 992	2780 x 992	2780 x 992	3080 x 608	3080 x 608
	3648 x 640	3648 x 640			3640 x 640			

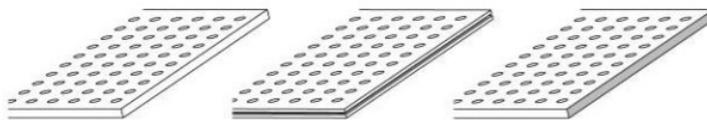
ideal means optimal use of MDF core - custom lengths are also available



symbols

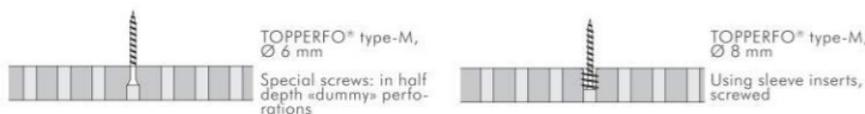
- Paint
- Wood Veneer
- Melamine

Edges

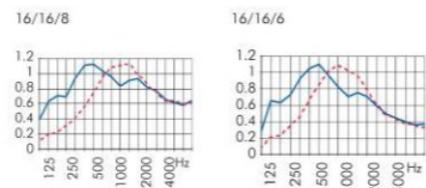


clean cut with surrounding groove and tongue visible edge or according to your specifications

Mounting



sound absorption values



Graphics: Sound absorption in suspension height 215 mm and 55 mm.

note:
Type 20/20/8+ Type 20/20/6 see product catalog

If you would like further information or have any questions please do not hesitate to get in contact:

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