

KPMG – Castle Terrace Edinburgh

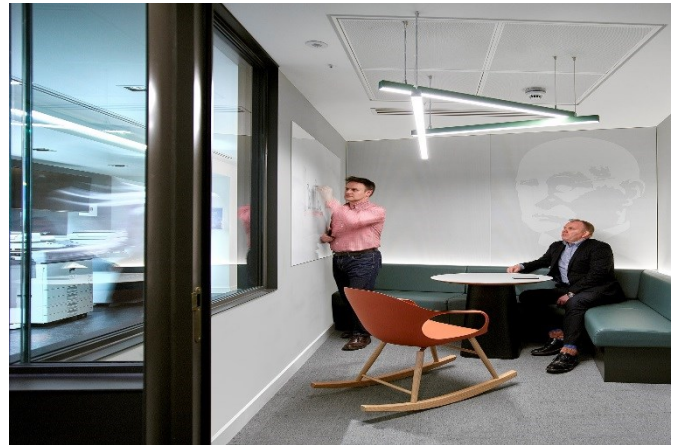


Architects: Michael Laid Architects
Contractor: Harvey McLean
Products: Topperfo Micro, Topperfo Graphic
Finish: RAL 9010
Completed: Winter 2018
Photographer: David Cadzow

PROJECT INFORMATION

This fantastic project was creatively designed by Michael Laid Architects and delivered by Harvey McLean. The Topperfo system allowed for a forward thinking design whilst ensuring the office space was a great sounding and feeling space for the KPMG staff.

These meeting spaces at the KPMG site in Edinburgh called for our advanced acoustic knowledge and for Topakustik's design oriented manufacturing. Using the Topakustik micro perforated technology, we were able to create the image of the founders of KPMG into timber acoustic panels. We achieved the brief by using the Topperfo 1.5/1.5/0.5 and 1.8/1.8/0.5 (aw 0.90, Absorption Class A, NRC 0.90) perforations to give the images the content required.



PROJECT IMAGES

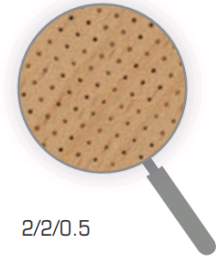




ACOUSTIC PRODUCTS SYSTEM USED

TOP)P)E)R)F)O)®-Micro-Panels

With TOPPERFO-Micro, the sound absorption function becomes almost completely invisible. The perforation measures a mere 0.5 mm (or even 0.3 mm), so it is virtually invisible from a certain distance. TOPPERFO micro-perforation is available in various grids and diameters, depending on the required level of sound absorption. The choice of surface coverings is also virtually unrestricted. All veneers and paint colours are available, as well as CPL and HPL surfaces by arrangement.



2/2/0.5

Other Micro-products:

- Micro-Planks 128 mm
- Micro-Graphic
- Micro-Eco Collection
- Micro on your care
- Micro-Cabinet Doors

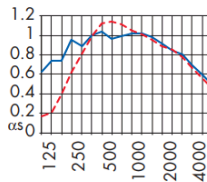
Ask for more information.

Sound absorption data acc. to ISO 354

With acoustic fleece and mineral wool: 40 mm (60 kg/m³)

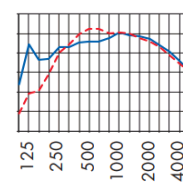
TOTAL THICKNESS
 — ca. 226 mm
 - - - ca. 66 mm

2/2/0.5



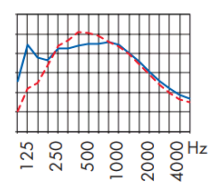
α _w	Euro	NRC
0.80 L	B	0.93
0.75 LM	C	0.95

1.8/1.8/0.5



α _w	Euro	NRC
0.90	A	0.93
0.90	A	0.95

3/3/0.5



α _w	Euro	NRC
0.60 LM	C	0.81
0.55 LM	D	0.84

Dimensions and Materials

Core panel	not fire rated D-s2,d0 (DIN B2)			fire retardant B-s2,d0 (DIN B1)			non-flammable*		
	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	max. in mm	max. in mm	max. in mm	max. in mm	max. in mm	max. in mm	max. in mm	max. in mm
	3648 × 1216	3648 × 1216	3648 × 1216	3648 × 1216	3648 × 1216	3648 × 1216	3648 × 1216	3080 × 1216	3080 × 1216
	ideal: in mm	ideal: in mm	ideal: in mm	ideal: in mm	ideal: in mm	ideal: in mm	ideal: in mm	ideal: in mm	ideal: in mm
	2032 × 992	2032 × 992	2032 × 992/640	2032 × 992/640	2032 × 992/640	2032 × 992/640	2032 × 992/640	1540 × 608	1540 × 608
	2780 × 992	2780 × 992	2780 × 992/640	2780 × 992/640	2780 × 992/640	2780 × 992/640	2540 × 608	2540 × 608	
	3648 × 640	3648 × 640			3640 × 640		3080 × 608	3080 × 608	

ideal means optimal use of MDF core – custom lengths are also available
 Date 2019 – please check the current dimensions on www.topakustik.com

* Absorption data on request

The micro-perforation is provided in fields with a width of around 150 mm. In sided light, it is possible that the excess length between the individual fields becomes visible on UniEco decors or if a dark colour varnish is used. The grid 1.8/1.8 is therefore not recommended for these surfaces. For a grid of 2/2, we recommend to provide samples.

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

Address: 70c High Street, Whitstable, CT5 1BB

Telephone: 01227 281140

Email: enquiries@acoustic-products.co.uk

Website: <https://www.acoustic-products.co.uk/>