

# Design Museum London



Architects: John Pawson Architects

Main Contractor: Wilmott Dixon

Joinery Contractor: Realm Projects

Products: Topperfo Micro 2/2/0.5

Finish: Oak Veneer with a bespoke white wash finish

Completed: Winter 2016

Photographer: Gareth Gardner

## PROJECT INFORMATION

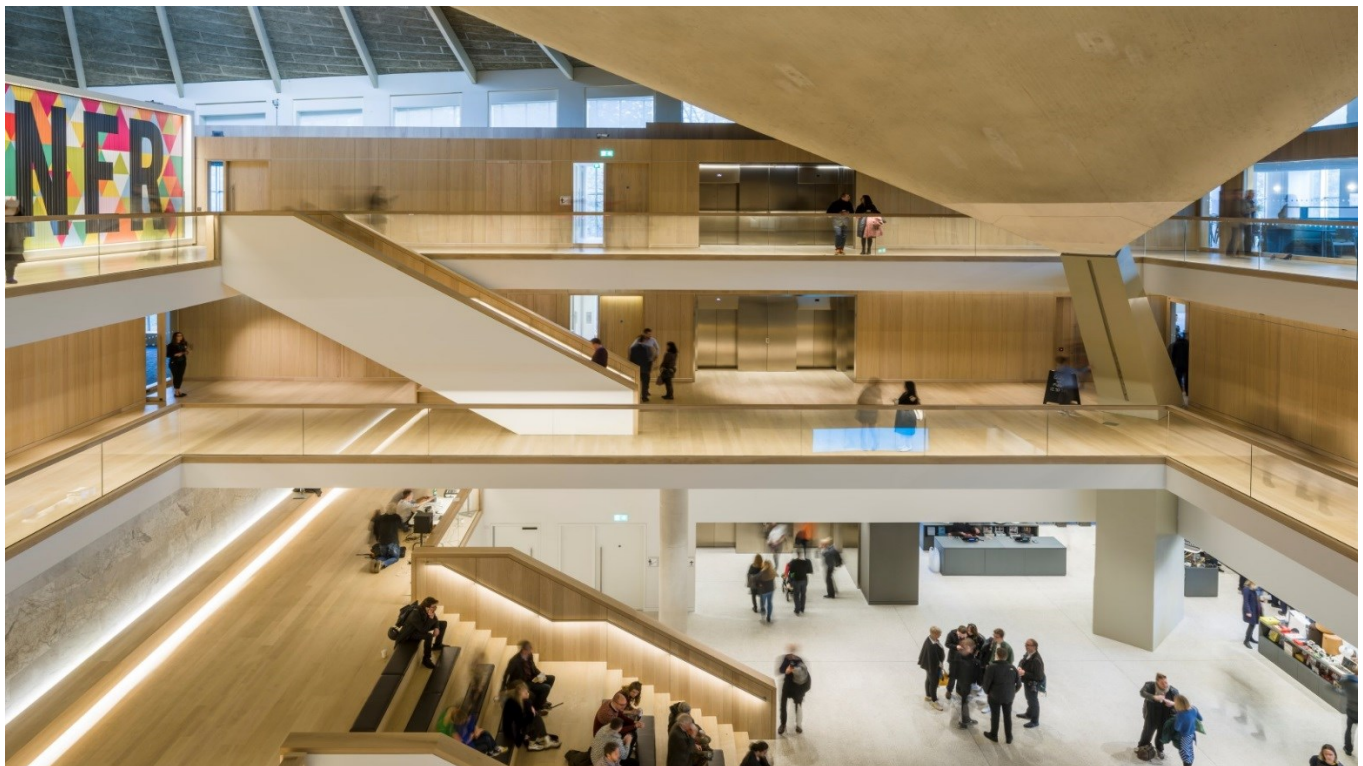
The extremely specific design of the wall panels in the Design Museum is so that the panels work to absorb sounds and reduce the reflection so as to increase the calming effect of the area.

Consideration of the space, its use and nature have allowed the architect John Pawson to achieve their desired effect in preserving and enhancing the original structure's inherent architectural qualities, whilst also accommodating the requires of a busy Museum.

The Topakustik Micro 2/2/0.5 (aw 0.90, Absorption Class A, NRC 0.95) perforated panels have been bespoke manufactured with an eye to detail in the Oak veneer, the veneering layout and the panel widths so as to blend the natural veneer grains, colours and panel sizes.



## PROJECT IMAGES



## ACOUSTIC PRODUCT SYSTEM USED

### TOPPERFO®-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

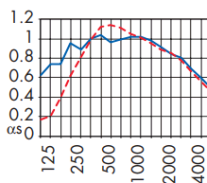
With acoustic fleece and mineral wool: 40 mm (60 kg/m<sup>3</sup>)

TOTAL THICKNESS

— ca. 226 mm

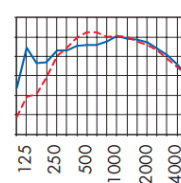
- - - - - ca. 66 mm

2/2/0.5



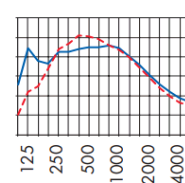
$\alpha_w$	Euro	NRC
0.80 L	B	0.93
0.75 LM	C	0.95

1.8/1.8/0.5



$\alpha_w$	Euro	NRC
0.90	A	0.93
0.90	A	0.95

3/3/0.5



$\alpha_w$	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 3648 × 1216	max. in mm 3648 × 1216	max. in mm 3648 × 1216	max. in mm 3648 × 1216	max. in mm 3648 × 1216	max. in mm 3648 × 1216	max. in mm 3080 × 1216	max. in mm 3080 × 1216
	ideal: in mm 2032 × 992	ideal: in mm 2032 × 992	ideal: in mm 2032 × 992/640	ideal: in mm 2032 × 992/640	ideal: in mm 2032 × 992/640	ideal: in mm 2032 × 992/640	ideal: in mm 1540 × 608	ideal: in mm 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](http://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:

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