

PROJECT LOOP

London



Architects: Sheppard Robson

Main Contractor: Structure Tone

Joinery Contractor: TMJ Joinery

Products: Topakustik 9/2M, 12/4M, 14/2m

Finish: Oak Veneer

Completed: Spring 2019

Photographer: supplied by TMJ Joinery

PROJECT INFORMATION

This law based office project in London was designed by Sheppard Robson and delivered by Structure tone. The timber acoustic panels installed by TMJ Joinery to several areas of the office project.

Installed were three various sized Topakustik Panels, the 9/2M (aw 0.75, Absorption Class C, NRC 0.85), 12/4M (aw 0.80, Absorption Class B, NRC 0.86) and 14/2M (aw 0.90, Absorption Class A, NRC 0.89). Primarily chosen for the aesthetics these panels also created a better natural environment to combat the acoustic struggles of the modern day work place. We help combat higher reverberation levels, lower the sound pressure levels and diffused those annoying noise frequencies.



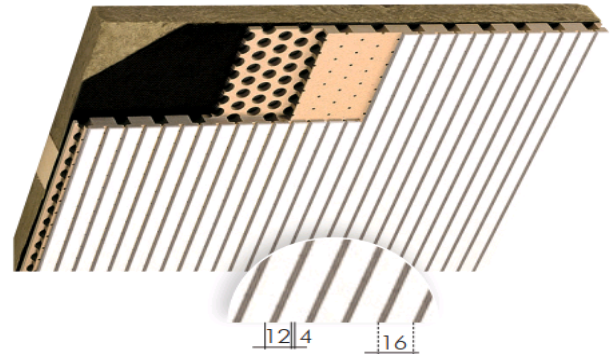
PROJECT IMAGES



ACOUSTIC PRODUCTS SYSTEMS USED

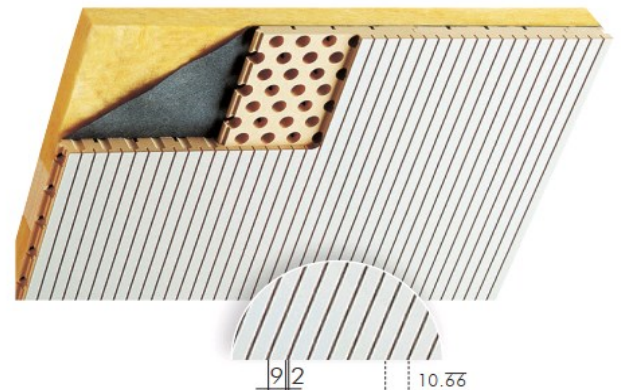
TOPAKUSTIK® type 12/4 M - data sheet

TOPAKUSTIK® type 12/4 - the distinct type
The broad and distinct groove of 4 mm leaves room for design options. The high NRC (Noise Reduction Coefficient) of 0.89 is also very efficient in sound absorption. Therefore, it is especially recommended on ceilings. Another feature is the option of a T-perforation, which provides an astoundingly good effect.



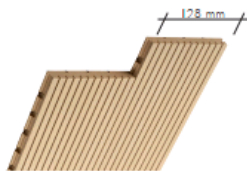
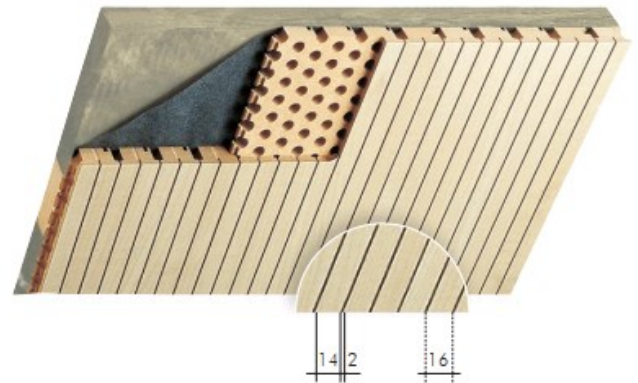
TOPAKUSTIK® type 9/2 M - data sheet

TOPAKUSTIK® type 9/2 - the universal type
Thanks to a perforation of 6 %, this groove type achieves an NRC of 0.85, which enables a strong absorbing effect as well as a sophisticated look. Practical in universal rooms where the understanding of spoken words is especially important, e.g. meeting rooms, restaurant.



TOPAKUSTIK® Type 14/2 M

The most popular TOPAKUSTIK types. High sound absorption combined with easy assembly. The grooving is visible even from a long distance.



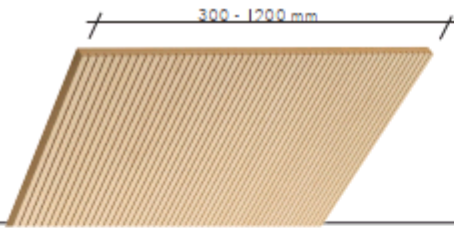
Planks
Thanks to the precise tongue and groove connection, planks result in an attractive surface with a joint-free appearance, because the connecting joint matches the dimension of the grooves. The planks permit simple and flexible assembly. They can be installed by stapling to a timber batten or clamping to a T-bar with TOPAKUSTIK® clips.

symbols

- Paint
- Wood Veneer
- Melamine











Fire Category B2 (CH 4.3)/D-s2, d0			Fire Category B1 (CH 5.3)/B-s2, d0			Fire Category A2 (CH 6q,3)	
Paint 1.6 mm	Wood Veneer 1.7 mm	Melamine 1.6 mm	Paint 1.6 mm	Wood Veneer 1.7 mm	Melamine 1.6 mm	Paint 1.6 mm	Wood Veneer 1.7 mm
Standard							
780 x 178	780 x 178	780 x 178	780 x 178	780 x 178	780 x 178	3080 x 178	3080 x 178
3640 x 178	3640 x 178		3640 x 178	3640 x 178			
4080 x 178		4080 x 178	4080 x 178		4080 x 178		
custom lengths are also available							

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Panels

Panels are used for removable or fixed ceilings and walls with visible joints.
Panels can be provided with a number of different edges and are also suited for cabinet fronts and room dividers.

Fire Category B2 (CH 4.3)/D-s2, d0			Fire Category B1 (CH 5.3)/B-s2, d0			Fire Category A2 (CH 6q.3)	
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 
max.							
3640 x 1716	3640 x 1716	3640 x 1716	3640 x 1716	3640 x 1716	3640 x 1716	3080 x 1716	3080 x 1716
ideal = means optimal use of MDF core - custom lengths are also available							
2040 x 997 / 640	2040 x 997 / 640	2040 x 997	2040 x 997	2040 x 997	2040 x 997	1540 x 608	1540 x 608
2780 x 997 / 640	2780 x 997 / 640	2780 x 997	2780 x 997	2780 x 997	2780 x 997	3080 x 608	3080 x 608
3640 x 640	3640 x 640			3640 x 640			

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

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