

# Kings College London – Bush House Auditorium London



Architects: John Robertson Architects  
Main Contractor: Overbury  
Joinery Contractor: Crompton Joinery  
Products: Topakustik 6/2M  
Finish: Walnut Veneer Random Matched  
Completed: Winter 2017  
Photographer: Matt Livey

## PROJECT INFORMATION

This fantastic auditorium in Bush House (Kings College London) was designed by John Robertson Architects, delivered by Overbury and installed by Crompton Joinery. Acoustic Products first got involved in June 2016 and it was our responsibility to deliver the vision of John Robertson Architects (project renderings pictured right).

John Robertson Architects selected our Topakustik 6/2M (aw 0.85, Absorption Class B, NRC 0.91) and 6/2 Non Acoustic Panels; it is important when working with such a space that the reverberation is controlled and not completely taken away. Controlling the sound in this environment is complex to ensure speech

intelligibility is transferred to all sections of the auditorium. We at Acoustic Products delivered two varying systems to assist the acoustic needs which aesthetically fit the auditorium and have the same visual appearance.



## PROJECT IMAGES





## ACOUSTIC PRODUCTS SYSTEM USED

### TOPAKUSTIK® type 6/2 M - data sheet

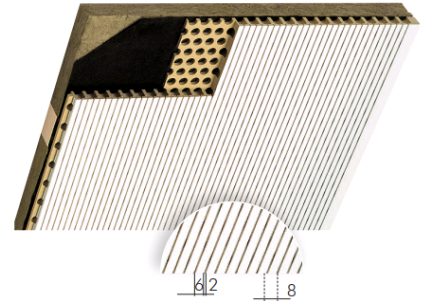
TOPAKUSTIK® type 6/2 - with flat effect

The groove is less „visible“, as the light/ shadow effects seem to be in regular intervals and therefore create a flat effect.



#### 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.

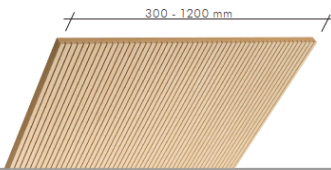


Fire Category B2 (CH 4.3) / D-s2, d0			Fire Category B1 (CH 5.3) / B-s2, d0			Fire Category A2 (CH 6q.3)	
Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm	Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm	Paint 16 mm	Wood Veneer 17 mm
Standard							
2780 x 128	2780 x 128	2780 x 128	2780 x 128	2780 x 128	2780 x 128		
3640 x 128	3640 x 128			3640 x 128			
4080 x 128		4080 x 128	4080 x 128		4080 x 128		
custom lengths are also available							

#### symbols

- Paint
- Wood veneer
- Melamine

#### sound absorption values

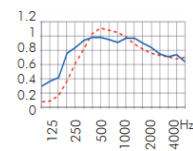


#### Panels

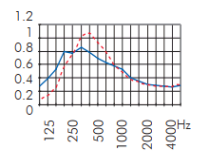
Panels are used for removable or fixed ceilings and walls with visible joints. Panels can be provided with a number of different edges and are also suited for cabinet fronts and room dividers.

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 1216	3640 x 1216	3640 x 1216	3640 x 1216	3640 x 1216	3640 x 1216		
ideal = means optimal use of MDF core - custom lengths are also available							
2040 x 992 / 640	2040 x 992 / 640	2040 x 992	2040 x 992	2040 x 992	2040 x 992		
2780 x 992 / 640	2780 x 992 / 640	2780 x 992	2780 x 992	2780 x 992	2780 x 992		
3640 x 640	3640 x 640			3640 x 640			

6/2 M-7 %



6/2 T



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

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

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