

# Houldsworth Building Leeds University



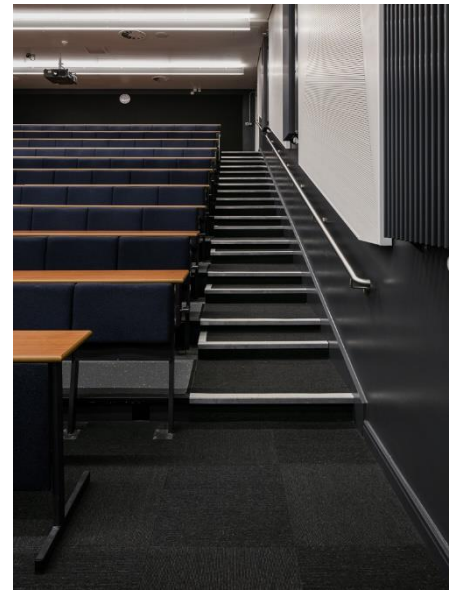
Architects:	GSS Architecture
Main Contractor:	Galliford Try
Joinery Contractor:	Titan – Horbury Group
Products:	Topakustik 9/2M
Finish:	Factory Spray Paint – RAL 9010
Completed:	2017

## PROJECT INFORMATION

This wonderful acoustically treated teaching facility showcases the Topakustik 9/2M (aw 0.8, absorption class B, NRC 0.85) in a factory sprayed white finish.

Having to meet the conditions of a lecture theatre where intelligible speech is vital. The acoustic treatment needs to be correct. The acoustic conditions should be the same whether a student is sat in the middle of row three or the back corner. Too much absorption and the room would feel dead with a lack of atmosphere, not enough absorption and the reverberation on the sides and rear of the room would be unbearable.

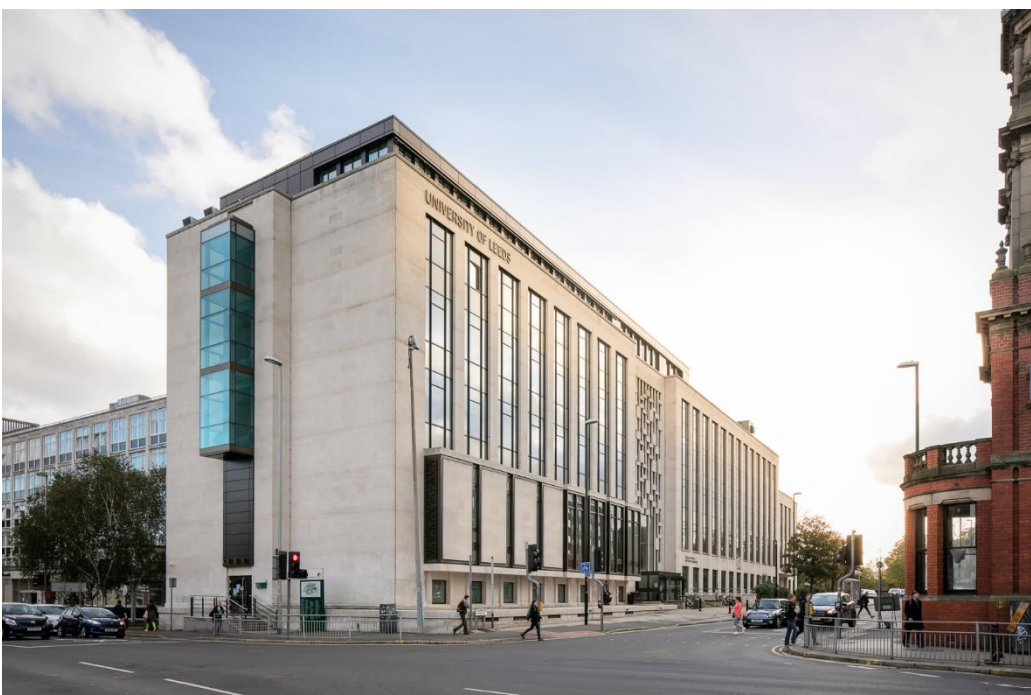
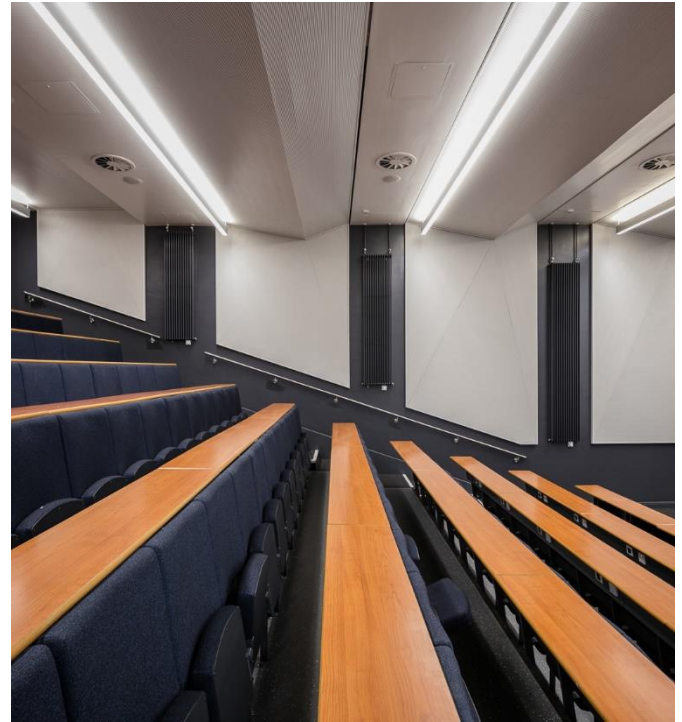
GSS designed this superb lecture theatre incorporating our Topakustik 9/2M for the ceiling and wall. The fantastic finish was installed by Titan (Horbury Group) on behalf of Galliford Try installed the Topakustik product between the plaster board sections.



## PROJECT IMAGES



Houldsworth Building  
Leeds University

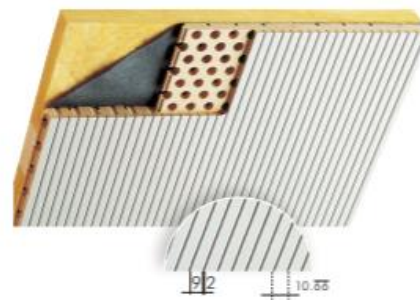


**ACOUSTIC PRODUCT SYSTEM USED**

**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.



**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.

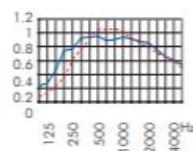
Fire Category B2 (CH 4.3)/D-s2, d0			Fire Category B1 (CH 5.3)/B-s2, d0			Fire Category A2 (CH 6q.3)		
Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm <b>eco</b>	Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm <b>eco</b>	Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm <b>eco</b>
Standard								
2780 x 128	2780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

**symbols**

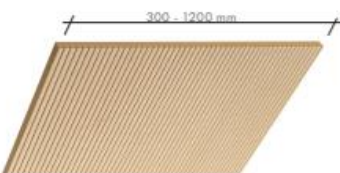
- Paint
- Wood veneer
- Melamine

**sound absorption values**

9/2 M-6%



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



**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 <b>eco</b>	Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm <b>eco</b>	Paint 16 mm	Wood Veneer 17 mm	Melamine 16 mm <b>eco</b>
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				

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

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