

Gravetye Manor Sussex



Architects: Charles Knowles Design

Acoustic Contractor: Husht Acoustics

Products: Internal - Topakustik 14/2M. External – Topakustik 14/2M

Finish: Internal - Ivory Oak Veneer. External – Maple Veneer.

Completed: Spring 2018

Photographer: supplied by Husht Acoustics

PROJECT INFORMATION

The Dining Room (One Michelin Star) situated in the Gravetye Manor designed by Charles Knowles Design and delivered by Husht Acoustics.

Husht Acoustics installed two systems in The Dining Room:

Internal – Toppakusik 14/2M in Ivory Oak Veneer

External – Topakustik 14/2M in Maple Veneer

Topakustik was chosen for both aesthetical and acoustics reasoning.

The timber finishes brings a natural warmth to the interior and exterior design. The Topakustik (aw 0.90, Euro Class B, NRC 0.86) system will

also allow the Gravetye Manor customers to dine in an area that has had the reverberation lowered, allowing great speech intelligibility whilst lowering the sound pressure levels.



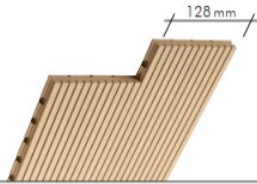
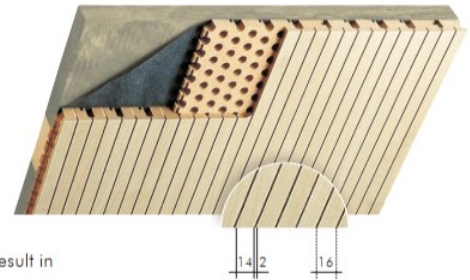
PROJECT IMAGES



ACOUSTIC PRODUCTS SYSTEM USED

TOPAKUSTIK® Type 14/2 M

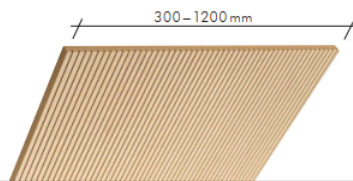
The most popular TOPAKUSTIK types. High sound absorption combined with easy assembly. The grooving is visible even from a long distance.



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.

not fire rated D-s2,d0 (DIN B2)			fire retardant B-s2,d0 (DIN B1)			non-flammable	
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 3640 x 128	2780 x 128	2780 x 128	2780 x 128 3640 x 128	2780 x 128	2540 x 128 3080 x 128	2540 x 128 3080 x 128
4080 x 128		4080 x 128	4080 x 128		4080 x 128		
custom lengths are also available							



Panels

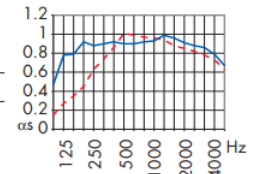
Panels are used for removable or fixed ceilings and walls with visible joints. Panels can be provided with a number of different edges and are also suited for cabinet fronts and room dividers.

not fire rated D-s2,d0 (DIN B2)			fire retardant B-s2,d0 (DIN B1)			non-flammable	
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
maximal							
4080 x 1216	3640 x 1216	4080 x 1216	4080 x 1216	3640 x 1216	4080 x 1216	3080 x 1216	3080 x 1216
ideal = means optimal use of MDF core—custom lengths are also available							
2040 x 992/640	2040 x 992/640	2040 x 992/640	2040 x 992/640	2040 x 992/640	2040 x 992/640	1540 x 608	1540 x 608
2780 x 992/640	2780 x 992/640	2780 x 992/640	2780 x 992/640	2780 x 992/640	2780 x 992/640	2540 x 608	2540 x 608
3640 x 640	3640 x 640			3640 x 640		3080 x 608	3080 x 608

Sound absorption data acc. to ISO 354
Suspension height 226 and 66 mm
with acoustic fleece and Mineral wool 30 mm (60 kg/m³)

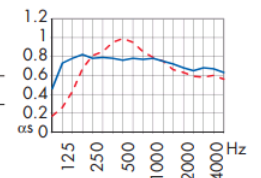
14/2 M-7 %

α_w	Euro	NRC
0.90	A	0.89
0.85	B	0.86



14/2 M-3.5 %

α_w	Euro	NRC
0.75 L	C	0.74
0.65 UM	C	0.79



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/>