

SoloSound WOOD

Specification Text

This acoustic range comes with a MDF backing layer which provides for an excellent acoustic performance. The acoustic Performance specially in the low frequency range (human speaking range is very high absorbing). The timber laths come on a perforated veneered black MDF with 8,3% open surface but can be made to suit bespoke dimensions and specific requirements.



Type	Burke Acoustics SoloSound WOOD
Flat Surface width	44,0mm
Groove width	20,0mm
Core/substrate	MDF / MDF Fire Rated / MDF Black Coloured / Plywood
Edges	Industrial saw cut
Panel Thickness	25mm
Dimensions	Standard: 2400 / 3000mmm x 192 / 576mm

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Surface	Veneered black coloured MDF														
Surface treatment	Lacquered Matt (25% sheen), Dull Matt (10% sheen), Transparent (veneer only)														
Veneer Direction	Along length														
Joints	Along slat direction: 0mm Head ends: 1-2mm														
Installation System	Panels Width < 192mm: Hardened high tensile stainless steel clip fixing Panels Width > 192mm: Steel or Wood Z-profiled Hanging system														
Fire behaviour	D-s3,d2 (normal flammability) B-s2,d0														
Acoustics absorption	<table><tr><td><i>Built up</i></td><td><i>100mm</i></td></tr><tr><td>Cavity</td><td>5mm</td></tr><tr><td>Wool</td><td>60mm</td></tr><tr><td>Panel thickness</td><td>35mm</td></tr><tr><td>Alpha w</td><td>0,40</td></tr><tr><td>NRC</td><td>0,55</td></tr><tr><td>SAA</td><td>0,53</td></tr></table>	<i>Built up</i>	<i>100mm</i>	Cavity	5mm	Wool	60mm	Panel thickness	35mm	Alpha w	0,40	NRC	0,55	SAA	0,53
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DoP	Available														