

# ProSound 16-16-5

## Specification Text

The ProSound product line offers high performing sound absorption capabilities through a multitude of different sized holes. This panel system can be used on both wall and ceiling applications



Type	Burke Acoustics ProSound 16-16-5
Hole Diameter	5,0mm
Distance hole centre	16,0mm / 16,0mm Parallel
Core/substrate	MDF / MDF Fire Rated / Plywood / Gypsum fibre board
Edges	Industrial saw cut
Edge shape	Squared flat / Edge banding (ABS 2mm, veneer), Profiled
Acoustic felt	Black (not visible)
Thickness	16-20mm

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Dimensions	Standard: 600 x 600mm / 2400 x 1200mm / 2760 x 1300mm Maximum: 3000mm x 1300mm														
Surface	HPL / CPL, Veneer, Colour lacquer, Digital Print														
Surface treatment	Lacquered Matt (25% sheen), Dull Matt (10% sheen), Transparent (veneer only)														
Veneer Direction	Along length / Along width														
Joints	1mm - 50mm  Ceiling demountable for Grid T15 or T24 (others on Request)														
Installation System	<i>Wall:</i> Metal profiles to hang on the wall for non-visible installation  <i>Ceiling:</i> T15 or T24 (others on request)														
Fire behaviour	D-s3,d2 (normal flammability) B-s1,d0 (Veneer, Lacquer) B-s2,d0 (Laminate) A2-s1,d0 (Veneer, Microlaminate)														
Acoustics absorption	<table><tr><td><i>Built up</i></td><td><i>69mm</i></td></tr><tr><td>Cavity</td><td>20mm</td></tr><tr><td>Wool</td><td>30mm</td></tr><tr><td>Panel thickness</td><td>19mm</td></tr><tr><td>Alpha w</td><td>0,53</td></tr><tr><td>NRC</td><td>0,73</td></tr><tr><td>SAA</td><td>0,72</td></tr></table>	<i>Built up</i>	<i>69mm</i>	Cavity	20mm	Wool	30mm	Panel thickness	19mm	Alpha w	0,53	NRC	0,73	SAA	0,72
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