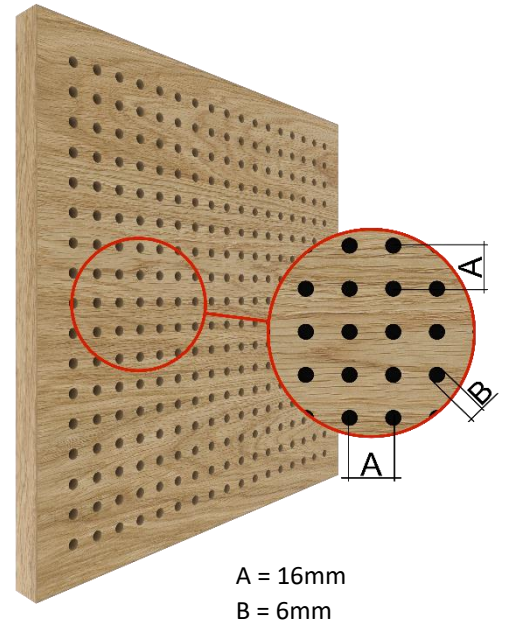


ProSound 16-16-6

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 16-16-6 |
| Hole Diameter | 6,0mm |
| 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 |

ProSound 16-16-6

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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>0,62</td></tr><tr><td>NRC</td><td>0,81</td></tr><tr><td>SAA</td><td>0,80</td></tr></table> | <i>Built up</i> | <i>69mm</i> | Cavity | 20mm | Wool | 30mm | Panel thickness | 19mm | Alpha w | 0,62 | NRC | 0,81 | SAA | 0,80 |
| <i>Built up</i> | <i>69mm</i> | | | | | | | | | | | | | | |
| Cavity | 20mm | | | | | | | | | | | | | | |
| Wool | 30mm | | | | | | | | | | | | | | |
| Panel thickness | 19mm | | | | | | | | | | | | | | |
| Alpha w | 0,62 | | | | | | | | | | | | | | |
| NRC | 0,81 | | | | | | | | | | | | | | |
| SAA | 0,80 | | | | | | | | | | | | | | |
| DoP | Available | | | | | | | | | | | | | | |