

LinearSound 12-4

Specification Text

This Linear product line offers an economical price to performance ratio. This panel system can be used on both wall and ceiling applications. The grooves can be in a multiple of different widths that include: 2mm through to 4mm wide with different spacing of the groove to offer regulated lines or irregular positions.



Type	Burke Acoustics LinearSound 12-4
Flat Surface width	12,0mm
Groove width	4,0mm
Groove distance ctr/ctr	16,0mm
Core/substrate	MDF / MDF Fire Rated / MDF Black Coloured / Plywood
Edges	<i>Long side:</i> Industrial saw cut, tongue and groove profile <i>Head ends:</i> Industrial saw cut <i>Ceiling tile:</i> for T15 and T24 Grids
Acoustic felt	Black (not visible)

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Thickness	16mm - 20mm																																			
Dimensions	Standard: 2780mm x 128mm to 1200mm Maximum: 3000mm x 1200mm																																			
Surface	HPL / CPL, Veneer, Melamine, Lacquer (RAL/NCS), Digital Print																																			
Surface treatment	Lacquered Matt (25% sheen), Dull Matt (10% sheen), Transparent (veneer only)																																			
Veneer Direction	Along length																																			
Joints	<i>Tongue & Groove edge:</i> Closed 0mm <i>Head ends:</i> 1-2mm																																			
Installation System	<i>Planks:</i> Hardened high tensile stainless steel clip fixing Galvanized Steel profile rails to hang in panels																																			
Fire behaviour	D-s3,d2 (normal flammability) B-s1,d0 (Veneer, Lacquer) B-s2,d0 (Laminate) A2-s1,d0 (Microlaminate, veneer, lacquer)																																			
Acoustics absorption	<table><thead><tr><th></th><th>Built up</th><th>49mm</th><th>150mm</th><th>350mm</th></tr></thead><tbody><tr><td>Cavity</td><td></td><td>30mm</td><td>131mm</td><td>331mm</td></tr><tr><td>Wool</td><td></td><td>30mm</td><td>50mm</td><td>50mm</td></tr><tr><td>Panel thickness</td><td></td><td>19mm</td><td>19mm</td><td>19mm</td></tr><tr><td>Alpha w</td><td></td><td>0,85</td><td>1,00</td><td>1,00</td></tr><tr><td>NRC</td><td></td><td>0,90</td><td>1,00</td><td>1,00</td></tr><tr><td>SAA</td><td></td><td>0,96</td><td>1,02</td><td>1,03</td></tr></tbody></table>		Built up	49mm	150mm	350mm	Cavity		30mm	131mm	331mm	Wool		30mm	50mm	50mm	Panel thickness		19mm	19mm	19mm	Alpha w		0,85	1,00	1,00	NRC		0,90	1,00	1,00	SAA		0,96	1,02	1,03
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