

# LinearSound 14-2

## 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 14-2
Flat Surface width	14,0mm
Groove width	2,0mm
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)
Thickness	16mm - 20mm

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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 &amp; Groove edge: Closed 0mm</i> <i>Head ends: 1-2mm</i>																												
Installation System	<i>Planks: Hardened high tensile stainless steel clip fixing</i> 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><tr><td><i>Built up</i></td><td><i>46mm</i></td><td><i>216mm</i></td><td><i>416mm</i></td></tr><tr><td>Cavity</td><td>0mm</td><td>150mm</td><td>350mm</td></tr><tr><td>Wool</td><td>30mm</td><td>50mm</td><td>50mm</td></tr><tr><td>Panel thickness</td><td>16mm</td><td>16mm</td><td>16mm</td></tr><tr><td>Alpha w</td><td>0,69</td><td>0,78</td><td>0,84</td></tr><tr><td>NRC</td><td>0,75</td><td>0,90</td><td>0,85</td></tr><tr><td>SAA</td><td>0,76</td><td>0,86</td><td>0,84</td></tr></table>	<i>Built up</i>	<i>46mm</i>	<i>216mm</i>	<i>416mm</i>	Cavity	0mm	150mm	350mm	Wool	30mm	50mm	50mm	Panel thickness	16mm	16mm	16mm	Alpha w	0,69	0,78	0,84	NRC	0,75	0,90	0,85	SAA	0,76	0,86	0,84
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