

# LinearSound 29-3

## 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 29-3
Flat Surface width	29,0mm
Groove width	3,0mm
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

# LinearSound 29-3

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>0,58</td><td>0,63</td><td>0,62</td></tr><tr><td>NRC</td><td>0,70</td><td>0,75</td><td>0,70</td></tr><tr><td>SAA</td><td>0,71</td><td>0,73</td><td>0,71</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	0,58	0,63	0,62	NRC	0,70	0,75	0,70	SAA	0,71	0,73	0,71
<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	0,58	0,63	0,62																										
NRC	0,70	0,75	0,70																										
SAA	0,71	0,73	0,71																										
DoP	Available																												