

LinearSound 28-4

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.



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| Type | Burke Acoustics LinearSound 28-4 |
| Flat Surface width | 28,0mm |
| Groove width | 4,0mm |
| 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 & 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>N/A</td><td>0,63</td><td>N/A</td></tr><tr><td>NRC</td><td>N/A</td><td>0,75</td><td>N/A</td></tr><tr><td>SAA</td><td>N/A</td><td>0,73</td><td>N/A</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 | N/A | 0,63 | N/A | NRC | N/A | 0,75 | N/A | SAA | N/A | 0,73 | N/A |
| <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 | N/A | 0,63 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NRC | N/A | 0,75 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAA | N/A | 0,73 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DoP | Available | | | | | | | | | | | | | | | | | | | | | | | | | | | | |