

# LinearSound SolidEco 13-3

## 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 SolidEco 13-3
Flat Surface width	13,0mm
Groove width	3,0mm
Groove distance ctr/ctr	16,0mm
Core/substrate	Spruce/fir solid wood; Oak solid wood, finger jointed available
Edges	<i>Long side:</i> tongue and groove <i>Head ends:</i> industrial saw cut
Acoustic felt	Black (not visible)
Dimensions	3000mm x 192mm x 18mm
Surface	raw sanded, clear matt lacquer, oiled

# Linear**Sound** SolidEco 13-3

Grain Direction	Along length																												
Joints	with tongue and groove on long sides																												
Installation System	hardened, high-strength clips made of flexible stainless steel																												
Fire Behaviour	normal flammability B-s1,d0 (with fire retardant lacquer)																												
Acoustics absorption	<table><thead><tr><th>Built up</th><th>49mm</th><th>150mm</th><th>350mm</th></tr></thead><tbody><tr><td>Cavity</td><td>30mm</td><td>131mm</td><td>331mm</td></tr><tr><td>Wool</td><td>30mm</td><td>50mm</td><td>50mm</td></tr><tr><td>Panel thickness</td><td>18mm</td><td>18mm</td><td>18mm</td></tr><tr><td>Alpha w</td><td>0,85</td><td>1,00</td><td>1,00</td></tr><tr><td>NRC</td><td>0,90</td><td>0,95</td><td>0,95</td></tr><tr><td>SAA</td><td>0,94</td><td>1,01</td><td>1,01</td></tr></tbody></table>	Built up	49mm	150mm	350mm	Cavity	30mm	131mm	331mm	Wool	30mm	50mm	50mm	Panel thickness	18mm	18mm	18mm	Alpha w	0,85	1,00	1,00	NRC	0,90	0,95	0,95	SAA	0,94	1,01	1,01
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