

# LinearSound SolidEco Split

## 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 Split
Flat Surface width	Irregular
Groove width	3,0mm
Groove distance ctr/ctr	irregular
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

# Linear**Sound** SolidEco Split

Surface	raw sanded, clear matt lacquer, oiled																																			
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></th><th><b>Built up</b></th><th><b>49mm</b></th><th><b>150mm</b></th><th><b>350mm</b></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>18mm</td><td>18mm</td><td>18mm</td></tr><tr><td>Alpha w</td><td></td><td>0,70</td><td>0,80</td><td>0,85</td></tr><tr><td>NRC</td><td></td><td>0,75</td><td>0,75</td><td>0,80</td></tr><tr><td>SAA</td><td></td><td>0,77</td><td>0,81</td><td>0,84</td></tr></tbody></table>		<b>Built up</b>	<b>49mm</b>	<b>150mm</b>	<b>350mm</b>	Cavity		30mm	131mm	331mm	Wool		30mm	50mm	50mm	Panel thickness		18mm	18mm	18mm	Alpha w		0,70	0,80	0,85	NRC		0,75	0,75	0,80	SAA		0,77	0,81	0,84
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