LinearSound SolidEco 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

SolidEco 14-2

Flat Surface width 14,0mm

Groove width 2,0mm

Groove distance

ctr/ctr 16,0mm

Core/substrate Spruce/fir solid wood; Oak solid wood, finger jointed available

Edges Long side: tongue and groove

Head ends: industrial saw cut

Acoustic felt Black (not visible)

Dimensions 3000mm x 192mm x 18mm



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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

| Built up | 49mm | 150mm | 350mm |
|-----------------|------|-------|-------|
| Cavity | 30mm | 131mm | 331mm |
| Wool | 30mm | 50mm | 50mm |
| Panel thickness | 18mm | 18mm | 18mm |
| Alpha w | 0,80 | 0,90 | 0,95 |
| NRC | 0,90 | 0,90 | 0,90 |
| SAA | 0,91 | 0,94 | 0,98 |

DoP Available

