

# SoloSound PET

## Specification Text

This acoustic range comes with a PET felt backing layer which provides for an excellent acoustic performance. The acoustic Performance specially in the low frequency range (human speaking range is very high absorbing). The timber laths come on a veneered MDF and can be made to suit bespoke dimensions and specific requirements.



Type	Burke Acoustics SoloSound PET
Flat Surface width	24,0mm
Groove width	12,0mm
Core/substrate	PET Felt (Polyethylene most from recycled materials like bottles, various colors are possible (color:.....))
Edges	Industrial saw cut
Felt Colour	Standard Black, other colours on request (MoQ)
Felt Thickness	9mm
Panel Thickness	~ 27mm

# SoloSound PET

Dimensions	Standard: 2400mm x 600mm																								
Surface	HPL / CPL, veneer, lacquer (RAL, NCS)																								
Surface treatment	Veneer: lacquered Matt (25% sheen), Dull Matt (10% sheen), Transparent																								
Veneer Direction	Along length																								
Joints	Along with slat direction: 0mm Head ends 1-2mm																								
Installation	<i>Unvisible : Black colored screw heads direct into felt and rear frame</i> <i>Visible: direct through slats and back frame</i>																								
Fire behaviour	D-s3,d2 (normal flammability) B-s2,d0																								
Acoustics absorption	<table><tr><td><i>Built up</i></td><td><i>57mm</i></td><td><i>57mm</i></td></tr><tr><td>Cavity/frame</td><td>30mm</td><td>30mm</td></tr><tr><td>Wool</td><td>30mm</td><td>0mm</td></tr><tr><td>Panel thickness</td><td>27mm</td><td>27mm</td></tr><tr><td>Alpha w</td><td>0,95</td><td>0,65</td></tr><tr><td>NRC</td><td>0,90</td><td>0,75</td></tr><tr><td>SAA</td><td>0,90</td><td>0,76</td></tr><tr><td>Class</td><td>A</td><td>C</td></tr></table>	<i>Built up</i>	<i>57mm</i>	<i>57mm</i>	Cavity/frame	30mm	30mm	Wool	30mm	0mm	Panel thickness	27mm	27mm	Alpha w	0,95	0,65	NRC	0,90	0,75	SAA	0,90	0,76	Class	A	C
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