



POLYSORB-DECO

ACOUSTIC WALL PANELS

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SURFACES INDUSTRIES

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POLYSORB-DECO

ACOUSTIC WALL PANELS

Polysorb-DECO panels are manufactured with polymax core infill and fleece on the panel, edge hardened and fabric facing of your choice. These sound absorbing panels are great for offices, schools, meeting rooms, music rooms, hotels, auditoriums, recording studios, broadcasting studios. These acoustic wall panels are perfect for any space where good speech privacy or speech intelligibility is important.

PRODUCT SPECIFICATIONS

Core	40kg/m ³ density polymax insulation with tissue facing
Thickness (mm)	20 – 25 – 40 – 50 mm, custom thickness are also available
Sizes (mm)	600 x 600 - 600 x 1200 - 1200 x 1200 - 1200 x 2400 & many more custom sizes
Acoustic Properties	NRC 0.70 – 1.05 (varies with thickness and mounting)
Edges	Edge exposed
Edge Finishes	Square
Facing	Nonwoven Fabric
Colours	Wide range of standard colours. Also available in custom colours
Flamability	Tested as per ASTM E84 and classified as Class A
Mounting type	Type A, E200 & E400
Installation	Adhesive, Velcro, Impaling clips, Z clips etc

SOUND ABSORPTION COEFFICIENTS

Thickness	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
20mm	0.07	0.32	0.70	0.98	0.91	0.83	0.70
25mm	0.09	0.40	0.91	0.97	0.92	0.86	0.80
40mm	0.17	0.82	0.94	0.98	0.88	0.83	0.90
50mm	0.22	0.81	1.23	1.28	1.19	1.14	1.05