

FABRISORB

WE ARE
ACOUSTICAL SURFACES

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ACOUSTICAL SURFACES
STOP NOISE



ACOUSTICAL DESIGNER PANELS

Acoustically enhanced decorative designer panels are designed for all kind of spaces where aesthetics along with the reflected noise from walls are a concern. These panels are highly recommended for spaces such as Cinemas, Schools, Multipurpose halls, Music rooms, Meeting rooms, Offices etc.

➔ PRODUCT SPECIFICATIONS

Core	96kg/m3 Fiberglass Insulation with tissue facing
Thickness (mm)	Varies from 20mm to 150mm. Thickness varies based on custom design.
Sizes (mm)	600 x 600 - 600 x 1200 - 1200 x 1200 - 1200 x 2400 & many more custom sizes
Acoustic Properties	NRC 0.75 – 1.15 (varies with thickness and mounting)
Edges	Concealed and Hardened
Edge Finishes	Square / Radius / Bevel / Half Bevel
Facing	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	0.75	0.99	0.93	0.85	0.75
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	1.24	1.30	1.21	1.16	1.15