

# FABRISORB

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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

<b>Core</b>	96kg/m <sup>3</sup> Fiberglass Insulation with tissue facing
<b>Thickness (mm)</b>	20mm to 150mm. Thickness varies based on custom design.
<b>Sizes (mm)</b>	600 x 600 - 600 x 1200 & many more custom sizes
<b>Acoustic Properties</b>	NRC 0.80 – 1.15 ( varies with thickness and mounting )
<b>Edges</b>	Concealed and Hardened
<b>Edge Finishes</b>	Square / Radius / Bevel / Half Bevel
<b>Facing</b>	Fabric
<b>Colours</b>	Wide range of standard colours. Also available in custom colours
<b>Flamability</b>	Tested as per ASTM E84 and classified as Class A
<b>Mounting type</b>	Type A, E200 & E400
<b>Installation</b>	Adhesive, Velcro, Impaling clips, Z clips etc

## SOUND ABSORPTION COEFFICIENTS

Thickness	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
20mm	0.05	0.22	0.64	0.92	1.04	1.02	0.70
25mm	0.14	0.27	0.80	1.11	1.14	1.14	0.85
40mm	0.21	0.65	0.95	0.99	1.01	1.02	0.90
50mm	0.22	0.81	1.24	1.30	1.21	1.16	1.15