

FABRISORB - DECO

ACOUSTIC CEILING CLOUDS

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SURFACES INDUSTRIES

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Fabrisorb-DECO panels are manufactured with Glass wool core infill and glass wool tissue on both side of the panel, edge hardened and Polyester non-woven fabric facing of your choice, multi edges finish & color choice.



PRODUCT SPECIFICATIONS

Core	96kg/m ³ Fiberglass 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 0.80 – 1.15 (varies with thickness and mounting)
Edges	Edge Painted, Edge Banded
Edge Finishes	Square / Radius / Bevel / Half Bevel
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 J
Installation	Suspension Kit

SOUND ABSORPTION COEFFICIENTS

Thickness	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
20mm	0.13	0.45	0.93	1.01	1.00	1.03	0.85
25mm	0.14	0.27	0.80	1.11	1.14	1.14	0.85
40mm	0.32	0.75	0.94	0.98	1.01	1.04	0.95
50mm	0.22	0.81	1.24	1.30	1.21	1.16	1.15