

DECOWOOD

Acoustic PET - Wood Panel



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ACOUSTICAL SURFACES
STOP NOISE

DECOWOOD are highly absorptive panels that captivates visual and tactile experience, adding depth, sophistication, and modernity with an aesthetic look to any space suitable for interior finishing. DECOWOOD has high sound absorption properties and is a great solution for reverberation related issues. It forms an effective remedy for reverberation control in interior spaces and is customizable to required designs.

DECOWOOD is manufactured with a combination of Non-Woven Polyester Fibre and Laminated Wood Panel. These wood panels are made from the finest quality wood and are available in various shades. It gives a rich aesthetic look with the Laminated Wooden Panels. DECOWOOD is eco-friendly and suitable for walls & ceilings. They are used in various applications such as Offices, Restaurants, Retail Outlets, Meeting Rooms, Conference Rooms etc.

PRODUCT SPECIFICATIONS

Core	:	Acoustic PET Panel and MDF Laminate
Thickness	:	27 mm (10 mm Acoustic PET- Plain + 17 mm MDF Laminate) 21 mm (10 mm Acoustic PET- Plain + 11 mm MDF Laminate)
Sizes	:	2400 x 600 mm
Acoustic Properties:	:	Varies with thickness and mounting Standard Acoustic PET 10 mm – 0.35 NRC
Colours	:	Laminate Finish – Wooden Shades
Edge Finishes	:	Square
Facing	:	Laminate Finish
Flammability	:	Meets B-S1, d0 classification in accordance to EN 13501 - 1: 2007- test standard
Mounting type	:	Type - A, E200 & E - 400 etc.
Installation	:	Adhesive
Density	:	196kg / m ³



SOUND ABSORPTION COEFFICIENTS

Thickness	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
27 mm	0.28	0.93	0.92	0.87	0.87	0.82	0.90