



ACOUSTICAL SURFACES
STOP NOISE

FOAMWOOD

Acoustic PU - Wood Panel



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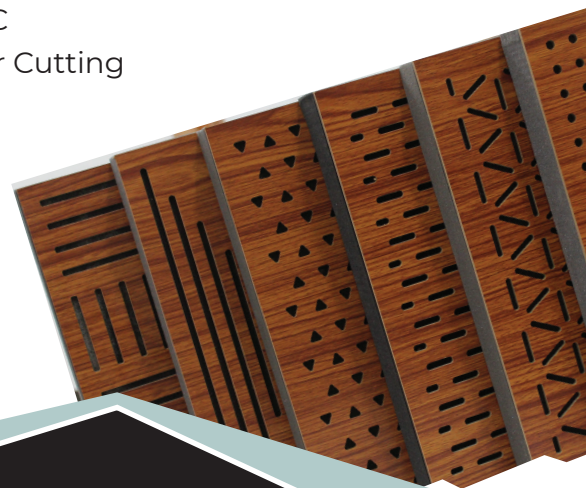


FOAMWOOD panels are eco-friendly solution that provides an aesthetic look with good sound absorption properties suitable for interior finishing. These panels are having open cells and these attenuate airborne sound waves by increasing air resistance which in turn reduces the amplitude of the waves where in the energy is dissipated as heat. FOAMWOOD effectively reduces reflected noise and reverberation times due to their tension / compression properties.

FOAMWOOD are manufactured with a combination of Polyurethane panel and Wood Laminate / Veneer. It gives a rich aesthetic look by the wooden finish. It control noise levels, vibration, echoes and can be fixed to walls and ceilings . FOAMWOOD panels are great for various applications in offices, recording studios, broadcasting studios, meeting rooms, conference rooms, music rooms etc.

PRODUCT SPECIFICATIONS

Core	: Polyurethane Panel and MDF Laminate / Wood Veneer
Thickness	: 40 mm
Sizes	: 300 x 300 mm, 600 x 600 mm
Acoustic Properties	: Varies with thickness and mounting Standard Foam : 40 mm – 0.70 NRC
Patterns	: Custom Patterns / Designs by Laser Cutting
Edge Finishes	: Square
Facing	: Laminate / Veneer Finish
Flammability	: Meets UL94 HF 1 / HF-2 standard
Mounting type	: Type A, E - 200 & E - 400
Installation	: Adhesive
Density	: 32 kg / m ³



SOUND ABSORPTION COEFFICIENTS

Thickness	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
40mm	0.07	0.28	0.78	1.90	0.88	1.83	0.70