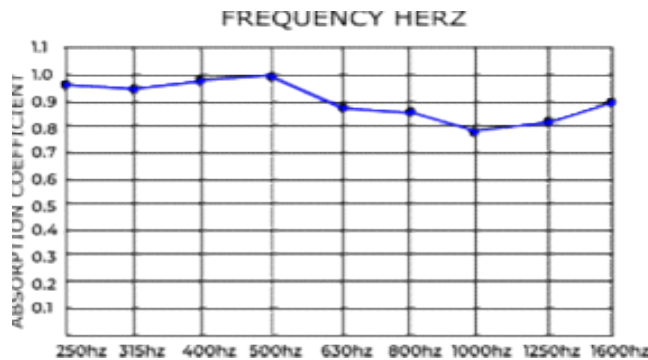


SYSTEM	BRAND	TYPE OF PRODUCT	TECHNICAL SPECIFICATION	SOUND ABSORPTION	RECOMMENDED AREAS	
Timber slatted Acoustic Panels		Live Timber Slatted Panels: ALWS-44576_VCPFX	Live Timber - Slatted Acoustic Wall Panels: ALWS-4476_VCPFX Acoustic slat wood panels serve as a crucial tool for enhancing acoustic environments by managing sound reflections and echoes. These panels are versatile in design and application, allowing for customization to meet specific acoustic and aesthetic requirements. Applications of acoustic panels span across various settings such as recording studios, concert halls, theaters, cinemas, conference rooms, offices, and home media spaces. These locations rely on acoustic panels to regulate sound reflections and echoes, ensuring optimal sound quality for music, movies, meetings, and communication. The utilization of sound-absorbing panels effectively reduces resonance and reverberation in a room, leading to improved sound clarity and intelligibility. This enhancement not only elevates the listening experience but also enhances productivity and communication effectiveness.	Frequency Table 250Hz - 0.65 315Hz - 0.7 400Hz - 0.8 500Hz - 0.88 630Hz - 0.9 800Hz - 0.9 1000Hz - 0.87 1250Hz - 0.85 1600Hz - 0.92 NRC - 0.83	Architectural Ideal for High Traffic Areas. Homes, Offices, Meeting Rooms, Board Rooms Hotels, Community Halls, Restaurants Schools, Auditoriums, Courtrooms Home theatre rooms Music studios and rehearsal spaces. Installation Refer to installation drawings for walls. Timber battens to be supplied by the contractor. Installed according to manufacturer's installation guidelines.	
FREQUENCY ABSORPTION COEFFICIENT				PHOTO	SIZE, THICKNESS AND MATERIALS	
				 Timber Slats Solid OR Veneer pressed onto composite board 9mm poly-fibre backer, various colours 18mm plywood framing for acoustic infill backer	Max Recommended dimensions : 2400mm x 600mm Veneer pressed onto charcoal composite board: Slat dimensions; 25mm (w) X 13mm (h) Approximately 40mm thick including the 9mm thick poly-fibre acoustic backer and 18mm plywood framing for the acoustic infill. Custom sizes available	Fire Classification Class B1 fire (ASTM E84) Flame retardant Suitable for use in areas with relative humidity (up to 65%) Composite board is 88% water resistant high fibre board. Slats are not edged. Charcoal board is visible.