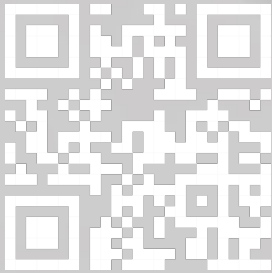


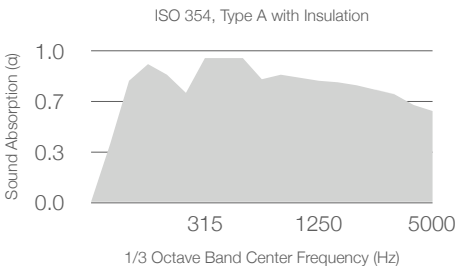


# Timberix™ V-Grooved



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Timberix™ V-Grooved panels reduce echoes by trapping and diffracting sound in the grooves and perforation found on the surface. The sound that passes through the perforation is further absorbed by an acoustic substrate such as fibreglass or mineral wool, which reduces reverberation in the room. Smaller grooves are better at attenuating high frequency sounds, whereas larger grooves are better at controlling low frequency sounds.



## Technical Specifications

Structure	Core, Surface Finish, Backing
Core	E1 MDF, FR MDF, Black MDF, MgO
Surface Finish	Melamine, PVC, Veneer, Paint
Standard Dimension	128mm x 2420mm
Standard Thickness	15mm, 18mm, 25mm
Slat Width	28mm
Grooved Width	4mm
Formaldehyde Emission	EN 13986 = E1
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84-23 = Class A
Acoustic Test Configuration	V-Grooved with Insulation
Weighted Absorption (aw)	ISO 11654 = 0.80, Class B
Noise Reduction Coefficient (NRC)	ASTM C423 = 0.80