

Timberix™

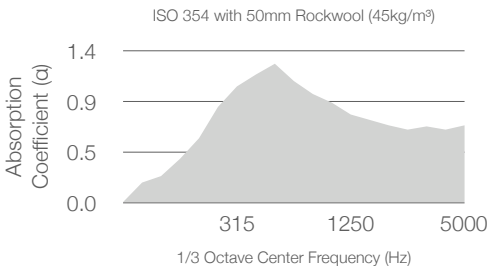
Grooved

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Timberix™ Wooden 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	Basic Material, Finishing & Fleece
Material	E1 MDF, FR MDF, MgO Composite, etc.
Front Surface	Melamine, PP, Wood Veneer, Paint, etc.
Standard Dimension	128mm x 2420mm
Standard Thickness	15mm
Slat Width	28mm
Groove Width	4mm
Edge	Unfinished (for concealed edges) Veneered with edge banding (for exposed edges)
Formaldehyde Emission	EN 13986 = E1
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84-23 = Class A
Sound Absorption	ISO 354 = NRC 0.95 with 50mm Rockwool (45kg/m³)