

Timberix™

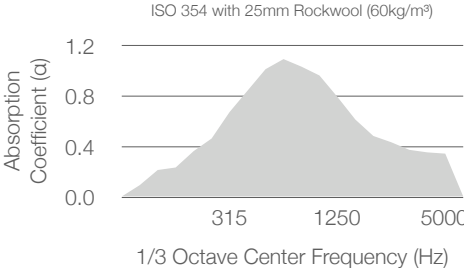
Grooved

59/5



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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	125mm x 2440mm
Standard Thickness	15mm
Slat Width	59mm
Groove Width	5mm
Edges	Unfinished (for concealed edges) Veneered with edge banding (for exposed edges)
Eco-Friendly Test	EN 13986 = E1
Fire-Rated Test	EN 13501-1 = Class B s1, d0
Acoustic Test	ISO 354 = NRC 0.73 with 25mm Rockwool (60kg/m³)