



Timberix™

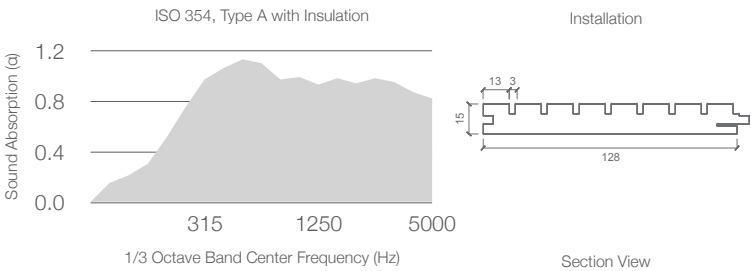
Grooved

13/3



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Timberix™ Grooved panels reduce echoes by trapping and diffracting sound in grooves and perforations. Sound passing through perforations is absorbed by an acoustic substrate such as fibreglass or mineral wool, reducing reverberation. Smaller grooves attenuate high frequencies, larger grooves control low frequencies.



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
Slat Width	13mm
Groove Width	3mm
Formaldehyde Emission	EN 13986 = E1
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84-23 = Class A
Acoustic Test Configuration	Grooved 13/3 with Insulation
Weighted Absorption (aw)	ISO 11654 = 0.95, Class A
Noise Reduction Coefficient (NRC)	ASTM C423 = 0.95