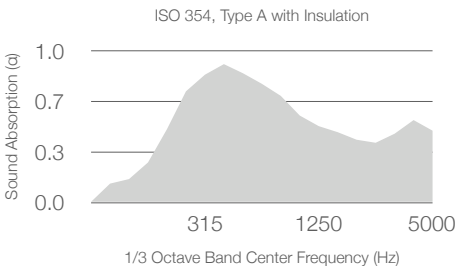




Timberix™ Fern



Timberix™ Fern reduce echoes by trapping and diffracting sound in the perforations 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 slots are better at attenuating high frequency sounds, whereas larger slots 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	1200mm x 2400mm
Standard Thickness	15mm
Hole Diameter	Varies
Perforation Pattern	Fern
Edge Banding	None, PVC, ABS
Formaldehyde Emission	EN 13986 = E1
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84-23 = Class A
Acoustic Test Configuration	Fern with Insulation
Weighted Absorption (aw)	ISO 11654 = 0.80, Class B
Noise Reduction Coefficient (NRC)	ASTM C423 = 0.80