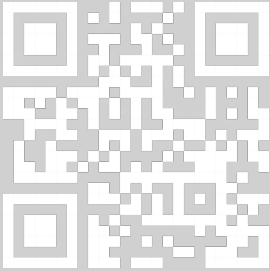


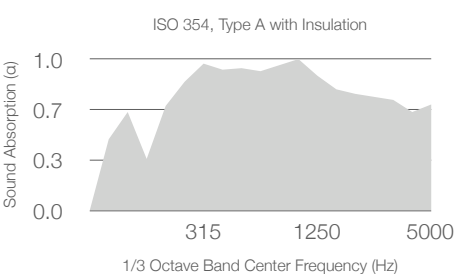


Timberix™ Baffle



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Timberix™ Baffle reduce echoes by trapping and diffracting sound in the gaps between the baffles. The sound that passes through the gap is further absorbed by an acoustic substrate such as fibreglass or mineral wool, which reduces reverberation in the room. Smaller gaps are better at attenuating high frequency sounds, whereas larger gaps are better at controlling low frequency sounds.



Technical Specifications

Structure	Core, Surface Finish, Backing
Core	E1 MDF, FR MDF, Black MDF, MgO, Solid Wood
Surface Finish	Melamine, PVC, Veneer, Paint
Standard Dimension	600mm x 2400mm or 600mm x 3000mm
Baffle Width	25mm, 38mm, 50mm
Baffle Height	25mm, 38mm, 50mm, 100mm
Baffle Spacing	25mm, 38mm, 50mm, 100mm
Support	15mm Plywood, 15mm Black MDF, Metal Channel
Fleece	Optional
Formaldehyde Emission	EN 13986 = E1
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84-23 = Class A
Acoustic Test Configuration	Baffle with Insulation
Weighted Absorption (aw)	ISO 11654 = 0.90, Class A
Noise Reduction Coefficient (NRC)	ASTM C423 = 0.90