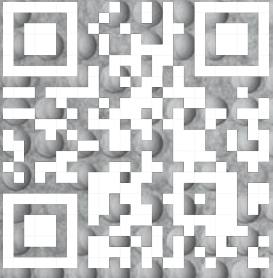
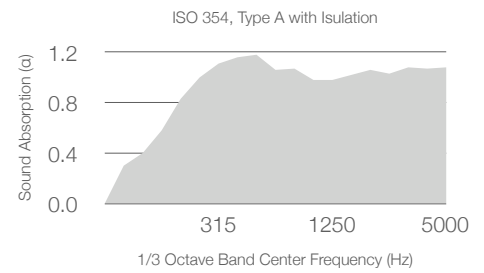




Polyx™ Perforated



Polyx™ Perforated is created with a network of high-density perforations simulating a binary amplitude diffuser. The panel edges are half-perforated to allow a borderless joinery to the adjacent panel. The polyester product is made by a process of tumbling, needle punching, and baking low and high melting point polyester fibres. The high density fibrous network absorbs sounds and reduces reverberation.



Technical Specifications

Material	Polyester Board
Standard Dimension	2400mm x 1200mm
Standard Thickness	9mm, 12mm, 18mm, 24mm
9mm Areal Density	1800g/m ²
12mm Areal Density	2400g/m ²
18mm Areal Density	3600g/m ²
24mm Areal Density	4000g/m ²
Eco-Friendly	Oeko-Tex® Standard 100
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84 = Class A
Acoustic Test Configuration	Polyx™ Board 12 with Insulation
Weighted Absorption (aw)	ISO 11654 = 1.00, Class A
Noise Reduction Coefficient (NRC)	ASTM C423 = 1.05