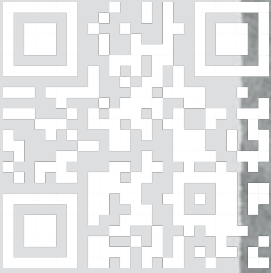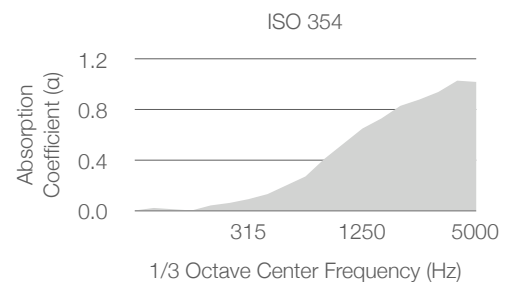# Polyx™ Perforate

Polyx™ Perforate 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.

ISO 354

Absorption Coefficient (α)

1.2
0.8
0.4
0.0

315   1250   5000

1/3 Octave Center Frequency (Hz)

Technical Specifications

Material	Polyester Board
Standard Dimension	2400mm x 1200mm
Standard Thickness	12mm
Eco-Friendly Test	Oeko-Tex® Standard 100
Fire-Rated Test	EN 13501-1 = Class B s1, d0
Acoustics Test	ISO 354 = NRC 0.41