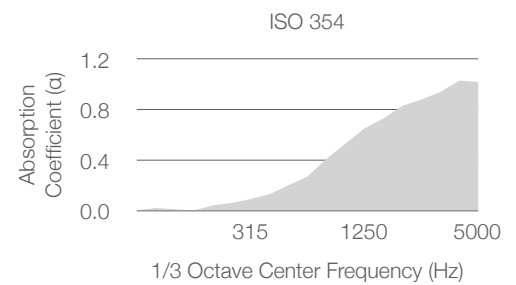


# Polyx™ Tessellate



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Polyx™ Tessellate consists of three pyramidal faceted geometries – Kite, Tri, and Hex. By omitting faces and blending panels of different colours, they can be modularly tiled in various ways to form aesthetically intricate designs. Procedural generation is used to tessellate these across the surface creating organic pseudo-random designs, and can also be used to produce complex fractal patterns. 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	Kite: 780mm x 450mm Tri: 390mm x 450mm Hex: 780mm x 900mm
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