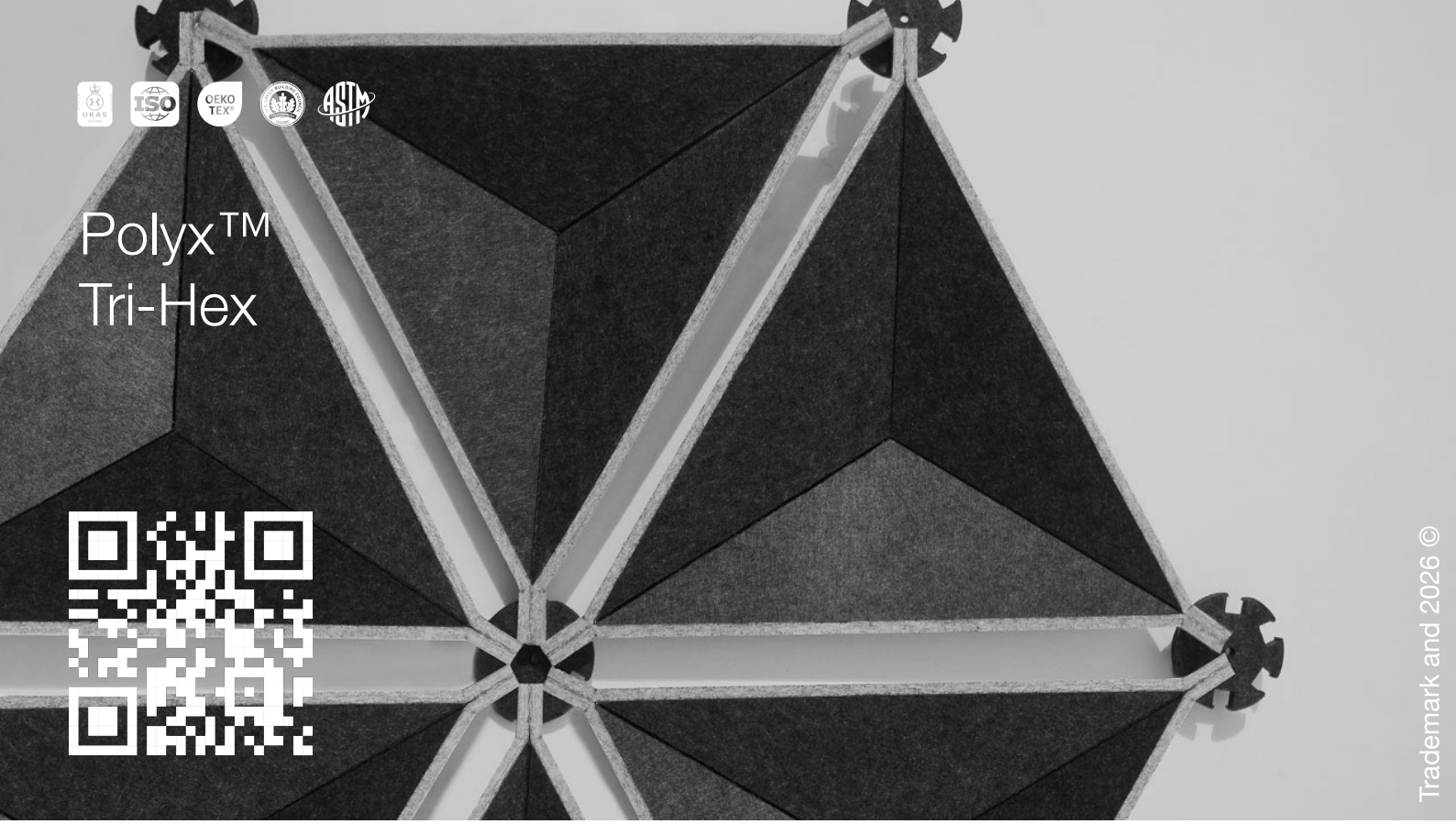

Polyx™ Tri-Hex

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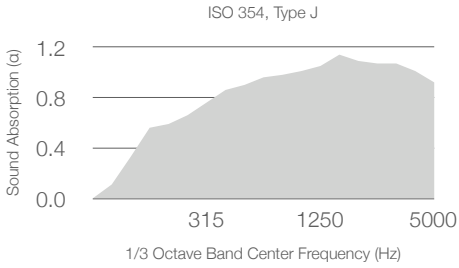
Polyx™ Tri-Hex is designed to be modular in nature. The panels consists of three-dimensional triangular panels held together by connectors to create hexagonal units. Each of the connector can be installed via threaded rods to the ceiling. The polyester product is made by a process of tumbling, needle 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	300mm x 300mm
Standard Thickness	12mm
Areal Density	2400g/m²
Eco-Friendly	Oeko-Tex® Standard 100
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84 = Class A
Acoustic Test Configuration	Polyx™ Baffle 12 with No Insulation & No Air Gap
Weighted Absorption (αw)	ISO 11654 = 0.90, Class A
Noise Reduction Coefficient (NRC)	ASTM C423 = 0.90

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