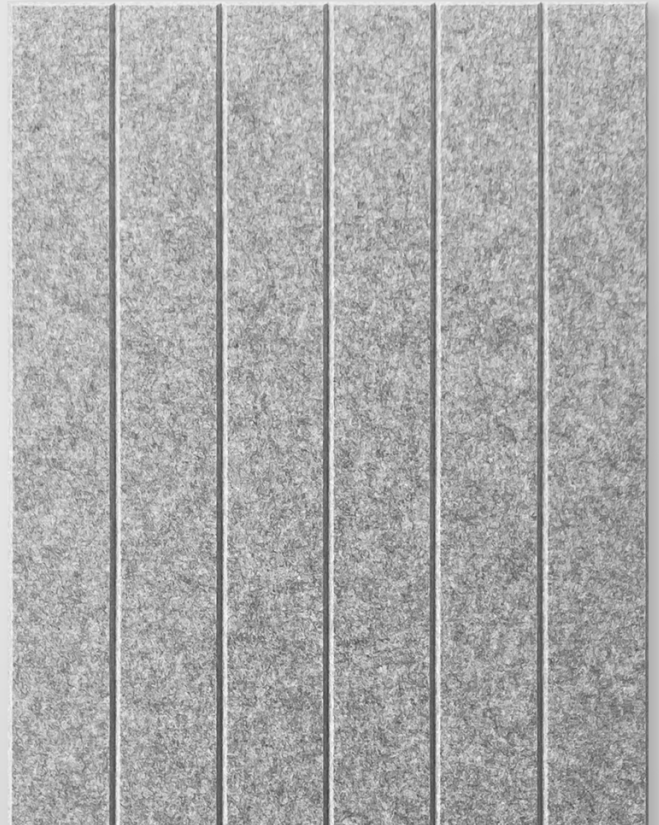


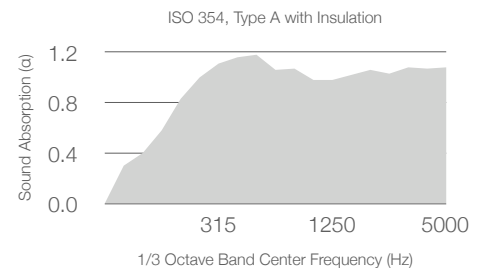


# Polyx™ Vertical 100



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Polyx™ Vertical panels are designed with vertically aligned grooves that create a striking sense of height and structure. The vertical orientation of the grooves naturally draws the eye upward, enhancing the perceived height of any space and adding a dynamic visual element. Polyx™ Polyester Board 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	600mmW x 1200mmH
Standard Thickness	12mm, 24mm
12mm Areal Density	2400g/m <sup>2</sup>
24mm Areal Density	4000g/m <sup>2</sup>
Slat Width	100mm
Bevel Dimensions	20mmW x 10mmH
Bevel Angle	45 Degrees
Chamfered Edge	4 Sided
VOC Emission	EN 13986 = E1
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