

EchoPanel® Fluid

Designer: Michael Young in collaboration with Woven Image

Application(s): Walls, Workstations, Partitions

Composition & Pattern

Composition 100% PET (60% post-consumer recycled)

Colours Available 20

Pattern Type Printed

Printed Sides Single

Print Area Horizontal: 1180mm, Vertical: 2780mm

Print Tolerance Horizontal: +/-2mm, Vertical: +/-2mm

Pattern Repeat Horizontal: 1180mm, Vertical 2780mm

Dimensions & Weight

Dimensions Length: 2800mm (+/-2mm) Width: 1200mm (+/-2mm) Thickness: 12mm (+/-7%)

Unit of Sale Panel

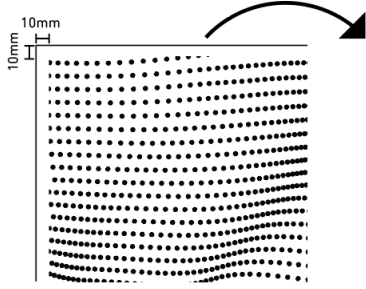
Unit of Sale Net Weight (kg) 8

Performance

Fire Test Result	AS 1530.3, ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, GB 8624 B1
Acoustic Performance Standard Test Method	AS ISO 354: 2006 (R2016), AS ISO 11654: 2002 (2016), ASTM C423 - 17
Noise Reduction Coefficient (NRC) Result	Direct fix: 0.45, 20mm air gap: 0.60, 50mm air gap: 0.75
Sound Absorption Average (SAA) Result	Direct fix: 0.43, 20mm air gap: 0.60, 50mm air gap: 0.75
Weighted Sound Absorption Coefficient (α_w) Result	Direct fix: 0.30 (MH), 20mm air gap: 0.45 (MH), 50mm air gap: 0.60 (MH)
Sound Absorption Class	D (Direct fix), D (20mm air gap), C (50mm air gap)
Equivalent Absorption Area (A_{eq}) in m^2 Sabins	Noise reduction coefficient result key: H = High Frequency & MH = Mid to High Frequency
Colour Fastness to Light Standard Test Method	ISO 105 B02
Colour Fastness Light Rating	6 - 7
Other Testing	Fire tests are based on plain EchoPanel® 12mm

Instructions

Additional Information	See Woven Image EchoPanel® Installation Guide. See Woven Image EchoPanel® prints Care & Cleaning guide. Exact colour matching cannot be guaranteed between batches. Fibre mix and web variation are natural characteristics of this product.
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Please note there is an unprinted boarder of approx 10mm around the panel. Panels will require trimming for edge to edge pattern matching.

