EchoPanel® Frequency

Designer: Woven Image

Application(s): Walls, Workstations, Partitions

Composition & Pattern

Composition	100% PET (80% post-consumer recycled)
Colours Available	20
Pattern Type	Printed
Printed Sides	Single
Print Area	Horizontal: 2780mm, Vertical: 1180mm
Print Tolerance	Horizontal: +/-2mm, Vertical: +/-2mm
Pattern Repeat	Horizontal: 300mm, Vertical: 327mm

Dimensions & Weight

Dimensions	Length: 2800mm (+/- 10mm), Width: 1200mm (+/- 5mm), Thickness: 12mm (+/- 7%)
Unit of Sale	Panel
Unit of Sale Net Weight (kg)	8

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Performance

Fire Test Result	AS 1530.3, ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, ASTM E84 Unadhered: Class 1 or A, BS EN 45545-2 + A1 Annex C: CIT: 0.05, GB 8624 B1
Acoustic Performance Standard Test Method	AS ISO 11654: 2002 (2016), AS ISO 354: 2006 (R2016), ASTM C423 - 17
Noise Reduction Coefficient (NRC) Result	Direct fix: 0.45
Sound Absorption Average (SAA) Result	Direct fix: 0.43
Weighted Sound Absorption Coefficient (αw) Result	Direct fix: 0.30 (MH)
Sound Absorption Class	D (Direct fix)
Additional Acoustic Information	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

Sustainability

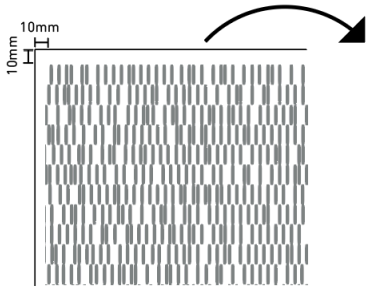
VOC Emissions Results	As per EchoPanel 12mm plain: ASTM D5116 - 2017: TVOC Emissions Rate: 0.033mg/m^2/hr (24hrs); Formaldehyde Emissions Rate: 0.07mg/m^2/hr. CDPH Standard Method v1.2 – 2017 (CA 01350): TVOC Emissions Rate: 0.013mg/m^3; Formaldehyde Emissions Rate: <1µg/m^3

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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.



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