

EchoPanel® Frequency

Designer: Woven Image

Application(s): Walls, Workstations, Partitions

Composition & Pattern

Composition	100% PET (60%-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
Additional Information	*As part of our ongoing commitment to sustainability, we are increasing the amount of post-consumer PET in EchoPanel 12mm, from 60% to 80%. We anticipate all stock to have transitioned by March 2025.

Dimensions & Weight

Dimensions	Length: 2800mm (+/- 10mm), Width: 1200mm (+/- 5mm), 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, 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, 20mm air gap: 0.60, 50mm air gap: 0.75

Sound Absorption Average (SAA) Result Direct fix: 0.43, 20mm air gap: 0.61, 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)

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

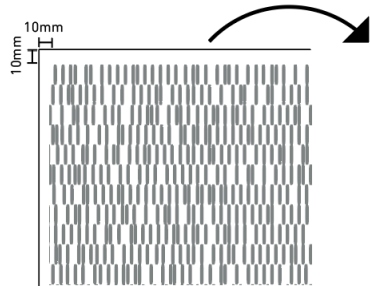
Sustainability

VOC Emissions Results As per EchoPanel 12mm plain: ASTM D5116 - 2017: TVOC Emissions Rate: 0.033mg/m²/hr (24hrs); Formaldehyde Emissions Rate: 0.07mg/m²/hr. CDPH Standard Method v1.2 - 2017 (CA 01350): TVOC Emissions Rate: 0.013mg/m³; Formaldehyde Emissions Rate: <1µg/m³

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.



Please note there is an unprinted boarder of approx 10mm around the panel.
Panels will require trimming for edge to edge pattern matching.

