EchoPanel® 24mm

Designer: Woven Image

Application(s): Walls, Workstations, Partitions, Ceilings

Composition & Pattern

Composition	100% PET (60% post-consumer recycled)
Colours Available	20

Dimensions & Weight

Dimensions	Length: 2800mm (+/- 10mm), Width: 1200mm (+/- 5mm), Thickness: 24mm (+/- 7%) Length: 2400mm (+/- 10mm), Width: 1820mm (+/- 5mm), Thickness: 24mm (+/- 7%) Available in 542, 442 and 454 only
Unit of Sale	Panel
Unit of Sale Net Weight (kg)	10

Performance

Fire Test Result	BS EN 13501.1: Classification B - s1, d0, ISO 9705: Group 1, BS EN 45545-2 + A1 Annex C: CIT: 0.00, ASTM E84 Unadhered: Class 1 or A
Acoustic Performance Standard Test Method	AS ISO 354: 2006 (R2016)
Noise Reduction Coefficient (NRC)	Direct fix: 0.65, 20mm air gap: 0.75, 50mm air gap: 0.85

	Result
Sound Absorption Average (SAA) Result	Direct fix: 0.63
Weighted Sound Absorption Coefficient (αw) Result	Direct fix: 0.45 (MH), 20mm air gap: 0.50 (MH), 50mm air gap: 0.70 (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
Flexural Properties Standard Test Method	ISO 1209 - 1: 2007 @20mm Deflection
Flexural Properties Rating	Direction 1 = 39.7N, Direction 2 = 39.8N

Sustainability

VOC Emissions Results	ASTM D5116: TVOC Emissions Rate: <0.02mg/m^2/hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.054mg/m^3; Formaldehyde Emissions Rate: <2µg/m^3
Sustainability Performance	

Low VOC

Instructions

Additional Information   See Woven Image EchoPanel® Care & Cleaning Guide.
See Woven Image EchoPanel® Installation Guide.

Exact colour matching cannot be guaranteed between batches.
Fibre mix and web variation are natural characteristics of this
product.