

EchoPanel® 7mm

Designer: Woven Image

Application(s): Walls

Composition & Pattern

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

Colours Available 2

Dimensions & Weight

Dimensions Length: 2800mm (+/- 10mm), Width: 1200mm (+/- 5mm),
Thickness: 7mm (+/- 7%)

Unit of Sale Panel

Unit of Sale Net Weight (kg) 4.7

Performance

Fire Test Result AS 1530.3, ISO 9705: Group 1, BS 476: Class 2

Acoustic Performance Standard Test Method AS ISO 354: 2006 (R2016)

Noise Reduction Coefficient (NRC) Result Direct fix: 0.25, 20mm air gap: 0.45, 50mm air gap: 0.70

Sound Absorption Average (SAA) Direct fix: 0.24

Result

Weighted Sound Absorption Coefficient (α_w) Result Direct fix: 0.20 (H), 20mm air gap: 0.30 (MH), 50mm air gap: 0.55 (MH)

Sound Absorption Class E (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

Sustainability

VOC Emissions Results ASTM D5116: TVOC Emissions Rate: $<0.02\text{mg/m}^2/\text{hr}$ (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: $<0.054\text{mg/m}^3$; Formaldehyde Emissions Rate: $<2\mu\text{g/m}^3$

Sustainability Performance



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.