



EchoPanel® 12mm

Designer: Woven Image

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

Composition & Pattern

Composition 100% PET (60%-80% post-consumer recycled)*

Colours Available 34

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, BS EN 13501.1: Classification B - s1, d0, ISO 9705: Group

1, BS EN 45545-2 + A1 Annex C: CIT: 0.05, ASTM E84 Unadhered:

Class 1 or A, GB 8624 B1

Acoustic Performance Standard Test AS ISO 354: 2006 (R2016), AS ISO 11654: 2002 (2016), ASTM C423 - 17

Method

Noise Reduction Coefficient (NRC) Direct fix: 0.45, 20mm air gap: 0.60, 50mm air gap: 0.75

Resu

Sound Absorption Average (SAA) Direct fix: 0.43, 20mm air gap: 0.61, 50mm air gap: 0.75

Result

Weighted Sound Absorption Direct fix: 0.30 (MH), 20mm air gap: 0.45 (MH), 50mm air gap: 0.60

Coefficient (aw) Result (M)

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 ISO 105 B02

Test Method

Colour Fastness Light Rating 6 - 7

Flexural Properties Standard Test ISO 1209 - 1: 2007 @20mm Deflection

Method

Flexural Properties Rating Direction 1 = 37.3 N, Direction 2 = 39.1 N

Sustainability

VOC Emissions Results ASTM D5116 - 2017: TVOC Emissions Rate: 0.033mg/m²/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/m³

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.