

Zen Embossed Panel

Designer: Woven Image

Application(s): Walls

Composition & Pattern

Composition 100% PET (51% recycled)

Colours Available 25

Pattern Type Embossed

Dimensions & Weight

Dimensions Length: 2800mm (+/-3mm), Width: 1130mm (+/- 3mm), Thickness: 9mm (+/- 7%)

Unit of Sale Panel

Unit of Sale Net Weight (kg) 8.13

Performance

Fire Test Result ASTM E84 Unadhered: Class 1 or A, BS EN 13501.1: Classification B - s1, d0, ISO 9705: Group 1

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

Noise Reduction Coefficient (NRC) Direct fix: 0.30, 20mm air gap: 0.50, 50mm air gap: 0.70

Result Achieves an NRC of 0.75 with a 18mm acoustic backing

Weighted Sound Absorption Coefficient (α_w) Result Direct fix: 0.20 (H), 20mm air gap: 0.35 (MH), 50mm air gap: 0.60 (MH). Achieves an α_w of 0.75 with a 18mm acoustic backing

Sound Absorption Class E (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

Colour Fastness to Rubbing Standard Test Method ISO 105 - X12

Colour Fastness to Rubbing Rating Wet: 4 - 5, Dry: 5

Sustainability

VOC Emissions Results ASTM D5116: TVOC Emissions Rate: $<0.015\text{mg/m}^2/\text{hr}$ (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: $<0.010\text{mg/m}^3$; Formaldehyde Emissions Rate: $<5\mu\text{g/m}^3$

Sustainability Performance



Declare.



Instructions

Additional Information

See Woven Image Embossed Panels Care & Cleaning Guide.
See Woven Image Embossed Panels Installation Guide.

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

To assist in accurate pattern matching on a continuous wall, ZEN has been trimmed on all four sides with a unique 5 degree bevel as shown below. Dimensions shown in millimetres.

