

Gem Embossed Panel

Designer: Woven Image

Application(s): Walls

Composition & Pattern

Composition 100% PET (51% recycled)

Colours Available 20

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, ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0

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 (αw) Result	Direct fix: 0.20 (H), 20mm air gap: 0.35 (MH), 50mm air gap: 0.60 (MH). Achieves an αw 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: <0.015mg/m²/hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.010mg/m³; Formaldehyde Emissions Rate: <5µg/m³

Sustainability Performance



Declare.



Instructions

Additional Information See Woven Image Embossed Panels Care & Cleaning Guide, and Installation Guide.

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

