

Zen Embossed Panel

Designer: Woven Image

Application(s): Walls

Composition & Pattern

Composition	100 % PET (60% recycled)
Colours Available	20
Pattern Type	Embossed

Dimensions & Weight

Dimensions	Length: 2800mm (+/-2 mm), Width: 1130mm (+/- 2mm), Thickness: 9mm (+/- 7%)
Unit of Sale	Panel
Unit of Sale Net Weight (kg)	7.83

Performance

Fire Test Result	ISO 9705: Group 3, BS EN 13501.1: Classification D - s3, d0
Acoustic Performance Standard Test Method	AS ISO 354: 2006 (R2016)
Noise Reduction Coefficient (NRC) Result	Direct fix: 0.30, 20mm air gap: 0.50, 50mm air gap: 0.65 Achieves an NRC of 0.70 - 0.75 and α_w of 0.75 with a 15mm and

25mm acoustic infill respectively

Sound Absorption Average (SAA) Direct fix: 0.28
Result

Weighted Sound Absorption Coefficient (α_w) Direct fix: 0.20 (H), 20mm air gap: 0.45 (MH), 50mm air gap: 0.70 (MH)
Result

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 ISO 105 B02
Test Method

Colour Fastness Light Rating 6

Colour Fastness to Rubbing Standard ISO 105 - X12
Test Method

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

Sustainability

VOC Emissions Results ASTM D5116: TVOC Emissions Rate: 0.023mg/m²/hr (7 days)

Sustainability Performance



Instructions

Product Care Instructions See Woven Image Embossed Panels Care & Cleaning Guide, and Installation Guide

