

# 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

<b>Result</b>	Achieves an NRC of 0.75 with a 18mm acoustic backing
<b>Weighted Sound Absorption Coefficient (αw) Result</b>	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
<b>Sound Absorption Class</b>	E (Direct fix), D (20mm air gap), C (50mm air gap)
<b>Additional Acoustic Information</b>	Noise reduction coefficient result key: H = High Frequency / MH = Mid to High Frequency
<b>Colour Fastness to Light Standard Test Method</b>	ISO 105 B02
<b>Colour Fastness Light Rating</b>	6
<b>Colour Fastness to Rubbing Standard Test Method</b>	ISO 105 - X12
<b>Colour Fastness to Rubbing Rating</b>	Wet: 4 - 5, Dry: 5

## Sustainability

**VOC Emissions Results** ASTM D5116: TVOC Emissions Rate: <0.015mg/m<sup>2</sup>/hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.010mg/m<sup>3</sup>; Formaldehyde Emissions Rate: <5µg/m<sup>3</sup>

### 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.

