

# EchoPanel® Ohm

**Designer:** Woven Image

**Application(s):** Partitions, Walls

## Composition & Pattern

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

**Colours Available** 34

**Pattern Type** Precision Cut

**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 January 2025.

## Dimensions & Weight

**Dimensions** Length: 2750mm (+/-2mm) Width: 1100mm (+/-2mm) Thickness: 12mm (+/-7%)

**Unit of Sale** Panel

**Unit of Sale Net Weight (kg)** 7.1

## Performance

**Fire Test Result** AS 1530.3, ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, ASTM E84 Unadhered: Class 1 or A, GB 8624 B1, BS EN 45545-2

+ A1 Annex C: CIT: 0.05

**Acoustic Performance Standard Test Method**

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

**Noise Reduction Coefficient (NRC) Result**

Direct fix: 0.45, 20mm air gap: 0.60, 50mm air gap: 0.75

**Sound Absorption Average (SAA) Result**

Direct fix: 0.43, 20mm air gap: 0.61, 50mm air gap: 0.75

**Weighted Sound Absorption Coefficient ( $\alpha_w$ ) Result**

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

**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 Test Method**

ISO 105 B02

**Colour Fastness Light Rating**

6 - 7

## Sustainability

**VOC Emissions Results**

ASTM D5116 - 2017: TVOC Emissions Rate: 0.033mg/m<sup>2</sup>/hr (24hrs); Formaldehyde Emissions Rate: 0.07mg/m<sup>2</sup>/hr. CDPH Standard Method v1.2 - 2017 (CA 01350): TVOC Emissions Rate: 0.013mg/m<sup>3</sup>; Formaldehyde Emissions Rate: <1µg/m<sup>3</sup>

**Sustainability Performance**





## Instructions

**Additional Information** See Woven Image EchoPanel® Care & Cleaning Guide.  
See Woven Image EchoPanel® Precision Cut Panels Installation Guide.

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

