



# EchoPanel® 9mm

Designer: Woven Image

Application(s): Walls

### Composition & Pattern

**Composition** 100% PET (60% post-consumer recycled)

Colours Available 14

### Dimensions & Weight

**Dimensions** Length: 2800mm (+/-10mm) Width: 1200mm (+/-5mm) Thickness:

9mm(+/-7%)

Unit of Sale Panel

Unit of Sale Net Weight (kg) 1.4

### Performance

Fire Test Result ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, ASTM

E84 Unadhered: Class 1 or A

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

Method

Noise Reduction Coefficient (NRC) Direct fix: 0.30, 20mm air gap: 0.45, 50mm air gap: 0.65

Result

**Sound Absorption Average (SAA)** Direct fix: 0.29, 20mm air gap: 0.45, 50mm air gap: 0.63

Result

Weighted Sound Absorption Direct fix: 0.25(H), 20mm air gap: 0.30(MH), 50mm air gap:

Coefficient ( $\alpha$ w) Result 0.50(MH)

Colour Fastness to Light Standard ISO 105 B02

**Test Method** 

**Colour Fastness Light Rating** 6 - 7

## Sustainability

**VOC Emissions Results** As per 12mm ASTM D5116 - 2017 TVOC Rate: 0.033mg/m²/hr(24hrs)

Formaldehyde Emission Rate: 0.07 mg/m²/hr(24hrs) CDPH Standard Method v1.2 - 2017 (CA 01350) TVOC Emissions Rate:

0.013mg/m³ Formaldehyde Emission Rate: <1 μg/m³

Sustainability Performance











### Instructions

#### **Additional Information**

See Woven Image EchoPanel® Care & Cleaning Guide. See Woven Image EchoPanel® Installation Guide.

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