

# Pendent 12mm

**Designer:** Bang Design in collaboration with Woven Image

**Application(s):** Partitions

## Composition & Pattern

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

**Hardware Composition** ABS Plastic, Aluminum & Steel

**Colours Available** 34

**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.

## Kit & Box Content

**Box Contents** 1 x EchoPanel piece & 1 Hardware kit

**Component Details** Hardware kit includes:  
4 x Brackets (includes 2 pins)  
12 x Sleeves (4 of each colour - gold, silver & charcoal)  
2 x Cables (Length: 2000mm per cable)  
2 x Ceiling mounts  
2 x Wire spacers

## Dimensions & Weight

**Dimensions** Height: 2400mm (+/- 5mm), Width: 1200mm (+/- 10mm), Thickness: 12mm (+/- 7%). Also available in 24mm (+/-7%), specifications will differ.

**Unit of Sale** Box

**Unit of Sale Net Weight (kg)** 7.2

## Performance

**Fire Test Result** AS 1530.3, ISO 9705: Group 1, GB 8624 B1, BS EN 13501.1: Classification B - s1, d0, ASTM E84 Unadhered: Class 1 or A, BS EN 45545-2 + A1 Annex C: CIT: 0.05

**Acoustic Performance Standard Test Method** AS ISO 354: 2006 (R2016)

**Noise Reduction Coefficient (NRC) Result** EchoPanel® 12mm achieves direct fix: 0.45, 20mm air gap: 0.60, 50mm air gap: 0.75

**Sound Absorption Average (SAA) Result** EchoPanel® 12mm achieves direct fix: 0.43, 20mm air gap: 0.61, 50mm air gap: 0.75

**Weighted Sound Absorption Coefficient ( $\alpha_w$ ) Result** EchoPanel® 12mm achieves 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** Sound Absorption Class result is based on EchoPanel® 12mm. Acoustic results will vary by pendent design. 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

EchoPanel 12mm achieves 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



### Sustainability Performance Details

EchoPanel achieves GreenTag Certification GreenRate: Level A & Health Rate Platinum, Red List Free, and has an International Living Future Institute Declare Label.

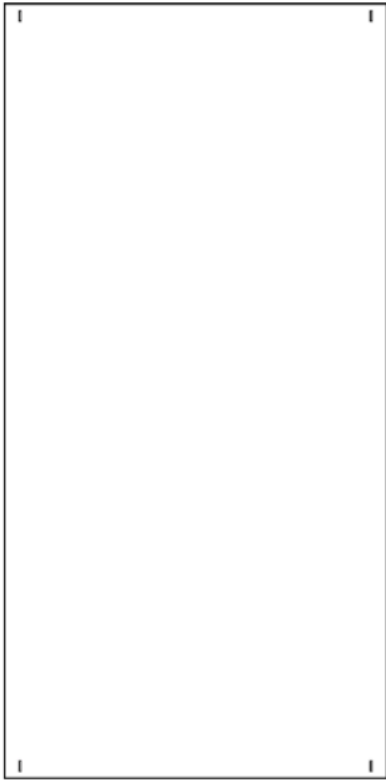
## Instructions

### Additional Information

See Woven Image EchoPanel Care & Cleaning Guide.

See Woven Image Pendent Installation Guide.

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



1 x Cut EchoPanel®



2 x Wire Spacer



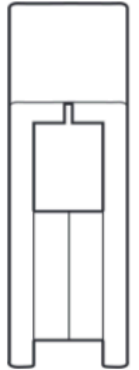
2 x Ceiling Mount



2 x Cable



12 x Sleeve



4 x Bracket

**PENDENT 12MM DETAILED DIMENSIONS**

