

## Pendent 12mm

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

**Application(s):** Partitions

### Composition & Pattern

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

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

**Colours Available** 34

### 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

## 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

**Light Reflectance Standard Test Method** ASTM E1477

**Light Reflectance Value** Luminous Reflectance Factors (see table below for all colours): Dark (550 Onyx): 2.76, Mid (338 Jade): 20.52, Light (500 Off White): 80.44

# 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.

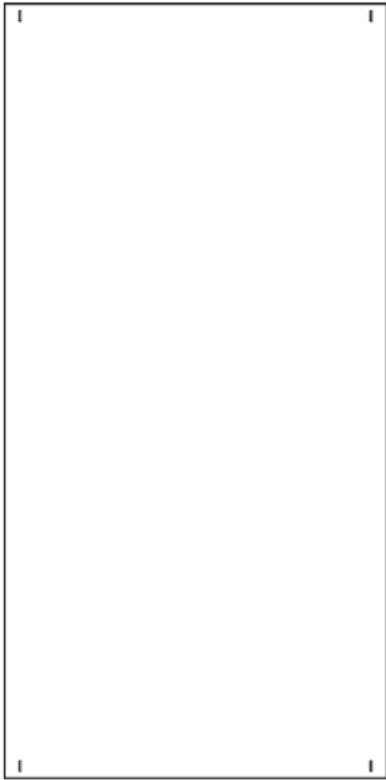
# Instructions

**Additional Information** See Woven Image EchoPanel Care & Cleaning Guide.

See Woven Image Pendant Installation Guide.

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

COLOUR CODE	COLOUR NAME	LUMINOUS REFLECTANCE FACTOR
550	ONYX	2.76
542	BLACK	5.36
330	IVY	7.30
269	WINE	7.34
365	NAVY	8.04
193	ROUGE	10.94
447	SLATE	11.88
484	CAYENNE	13.75
167	CINNAMON	14.44
349	VINEYARD	16.76
384	OLIVE	17.60
660	CORONET	19.07
295	MANDARIN	20.07
444	SMOKE	20.09
633	PACIFIC	20.38
338	JADE	20.52
402	PEBBLE	21.25
721	NUTMEG	26.62
442	GREY	30.40
580	SAGE	32.77
579	PISTACHIO	33.98
551	BLUE	35.67
124	OCHRE	36.09
274	ORCHID	38.14
487	BLUSH	40.06
495	DUSK	41.16
468	VANILLA	42.59
101	FROST	45.64
454	MUSHROOM	52.03
573	MINT	54.87
908	CREAM	60.13
106	BUTTER	69.31
381	LIME SPLICE	69.31
500	OFF WHITE	80.44



1 x Cut EchoPanel®



2 x Wire Spacer



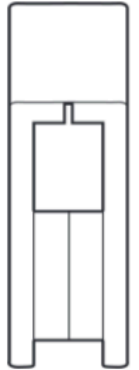
2 x Ceiling Mount



2 x Cable



12 x Sleeve



4 x Bracket

**PENDENT 12MM DETAILED DIMENSIONS**

