

# Pendent Dot

**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** 37

## 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, BS EN 13501.1: Classification B - s1, d0, ISO 9705: Group 1, GB 8624 B1, 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

**Sound Absorption Average (SAA) Result** EchoPanel® 12mm achieves direct fix: 0.43

**Weighted Sound Absorption Coefficient ( $\alpha_w$ ) Result** EchoPanel® 12mm achieves direct fix: 0.30 (MH)

**Sound Absorption Class** D (Direct fix)

**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 E1477-98A-2017

**Light Reflectance Value** Luminous Reflectance Factors (see Tables 2.0 & 3.0 below for all tested colours)

## 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.

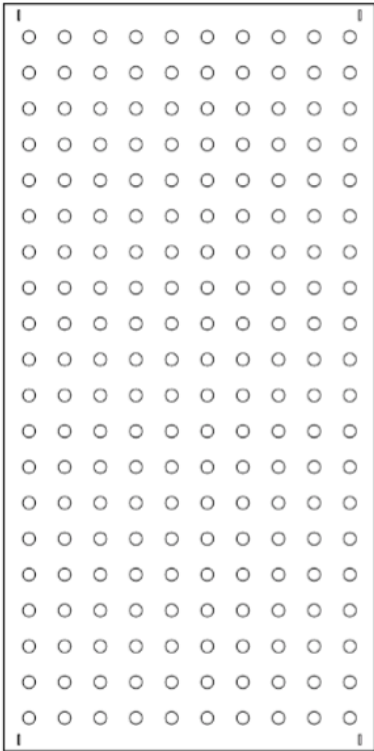
## Instructions

### 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.



1 x Cut EchoPanel®



2 x Wire Spacer



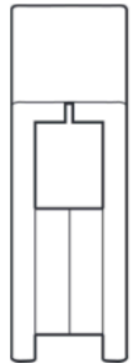
2 x Ceiling Mount



2 x Cable



12 x Sleeve



4 x Bracket

**PENDENT 12MM DETAILED DIMENSIONS**

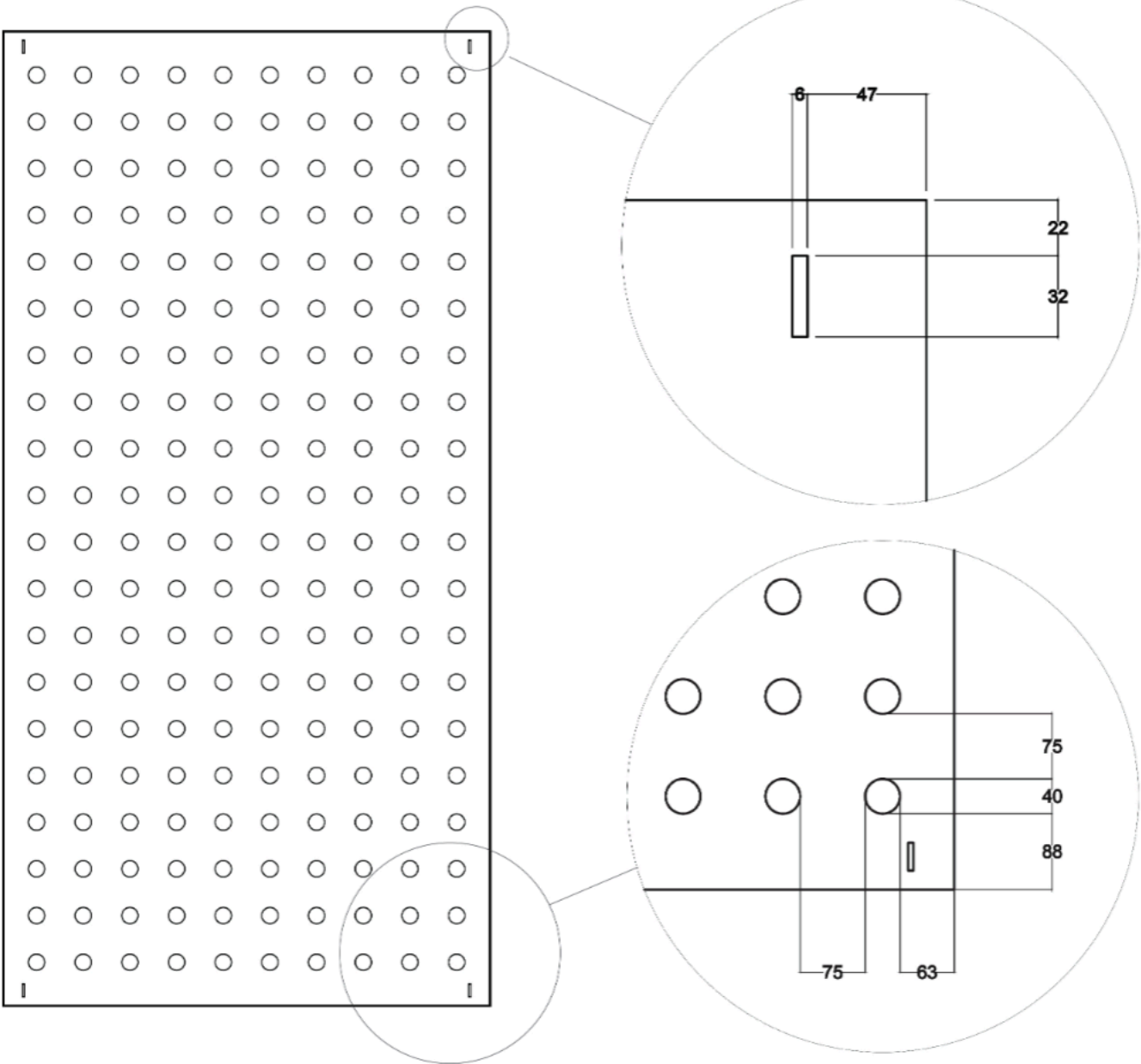


TABLE 2.0  
LUMINOUS REFLECTANCE (ASTM E1477-98A: 2017) ECHOPANEL® 12mm

| COLOUR CODE | COLOUR NAME | LUMINOUS REFLECTANCE FACTOR |
|-------------|-------------|-----------------------------|
| 542         | CHARCOAL    | 5.36                        |
| 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                       |
| 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         | DUCK EGG    | 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       | 62.07                       |
| 106         | BUTTER      | 69.31                       |
| 381         | LIME SPLICE | 69.31                       |
| 500         | OFF WHITE   | 80.44                       |

TABLE 3.0  
LUMINOUS REFLECTANCE (ASTM E1477-98A: 2017) ECHOPANEL® 24mm

| COLOUR CODE | COLOUR NAME | LUMINOUS<br>REFLECTANCE FACTOR |
|-------------|-------------|--------------------------------|
| 550         | ONYX        | 2.76                           |
| 330         | IVY         | 7.30                           |
| 269         | WINE        | 7.34                           |
| 633         | PACIFIC     | 20.38                          |