Pendent Tandem

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: 2400 (+/-5mm), Width: 1200 (+/-10mm), Thickness: 12mm (+/-7%). Also available in 24mm (+/-7%), specifications will differ.
Unit of Sale	Box

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Unit of Sale Net Weight (kg)	7.2

Performance

Fire Test Result	AS 1530.3, BS EN 13501.1: Classification B - s1, d0, ISO 9705: Group 1, 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 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 (αw) 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)

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Sustainability

VOC Emissions Results

EchoPanel 12mm achieves ASTM D5116 - 2017: TVOC Emissions Rate: 0.033mg/m^2/hr (24hrs); Formaldehyde Emissions Rate: 0.07mg/m^2/hr. CDPH Standard Method v1.2 – 2017 (CA 01350): TVOC Emissions Rate: 0.013mg/m^3; Formaldehyde Emissions Rate: <1µg/m^3

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

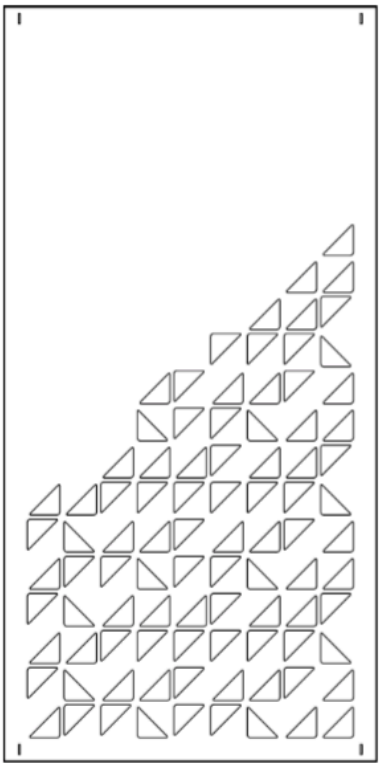
Additional Information

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.

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1 x Cut EchoPanel®



2 x Wire Spacer



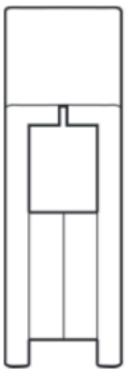
2 x Ceiling Mount



2 x Cable



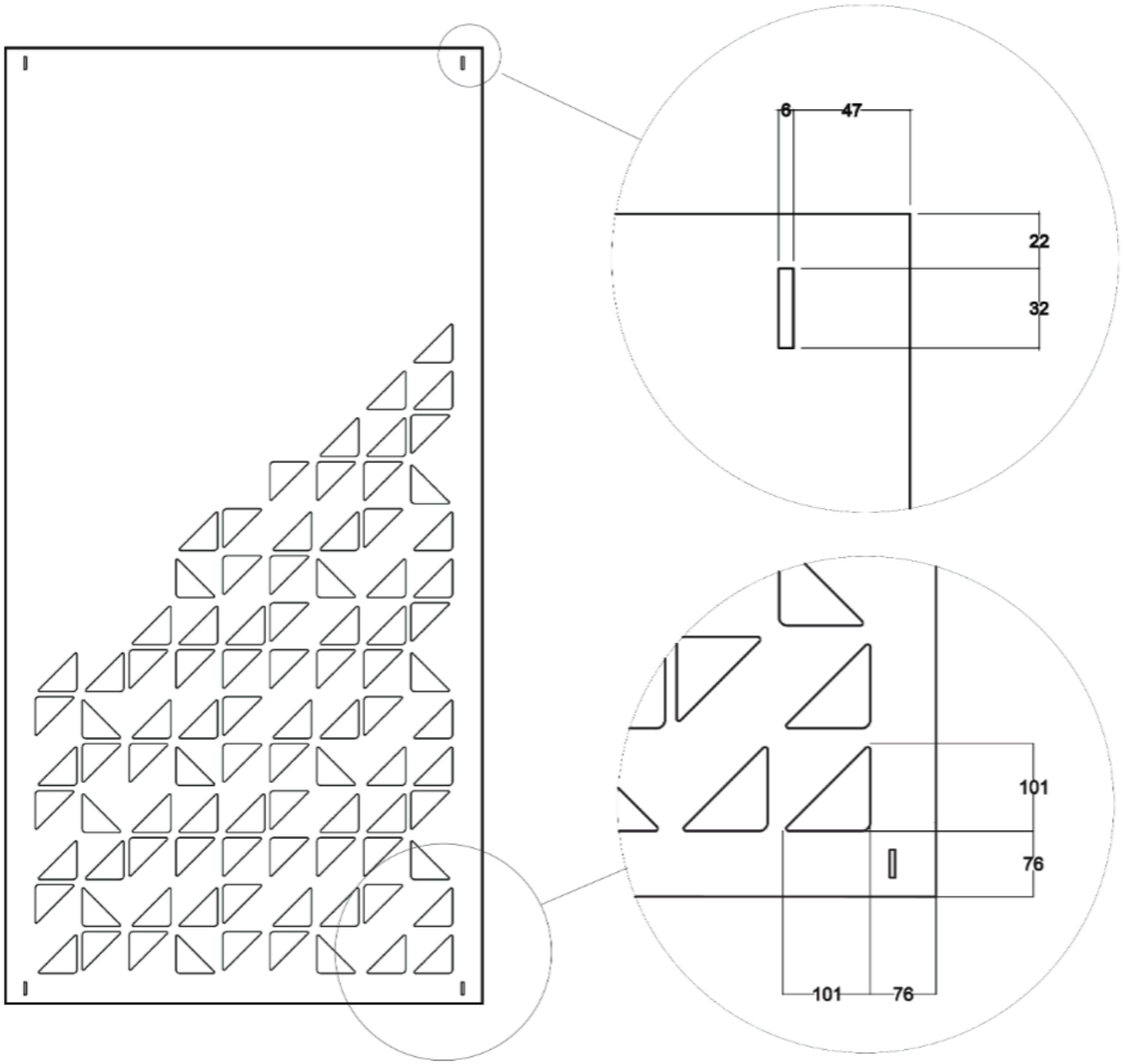
12 x Sleeve



4 x Bracket

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PENDENT 12MM DETAILED DIMENSIONS



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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

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TABLE 3.0

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

COLOUR CODE	COLOUR NAME	LUMINOUS REFLECTANCE FACTOR
550	ONYX	2.76
330	IVY	7.30
269	WINE	7.34
633	PACIFIC	20.38

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