

EchoPanel® Astro

Designer: Woven Image (Amy Saunders)

Application(s): Walls, Workstations, Partitions

Composition & Pattern

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

Colours Available 5

Pattern Type Printed

Printed Sides Double

Print Area Horizontal: 1185mm, Vertical: 2780mm

Print Tolerance Horizontal: +/- 10mm, Vertical: +/- 10mm

Pattern Repeat Horizontal: 107mm, Vertical 173mm

Dimensions & Weight

Dimensions Length: 2800mm (+/- 10mm), Width: 1200mm (+/- 5mm),
Thickness: 12mm (+/- 7%)

Unit of Sale Panel

Unit of Sale Net Weight (kg) 8

Performance

Fire Test Result AS 1530.3, ISO 9705: Group 1, GB 8624 B1, BS EN 13501.1: Classification B - s1, d0

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

Noise Reduction Coefficient (NRC) Result Direct fix: 0.45, 20mm air gap: 0.60, 50mm air gap: 0.75

Sound Absorption Average (SAA) Result Direct fix: 0.43, 20mm air gap: 0.60, 50mm air gap: 0.75

Weighted Sound Absorption Coefficient (α_w) Result 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 Noise reduction coefficient result key: H = High Frequency & 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 ASTM D5116: TVOC Emissions Rate: <0.093mg/m²/hr (7 days)

Sustainability Performance

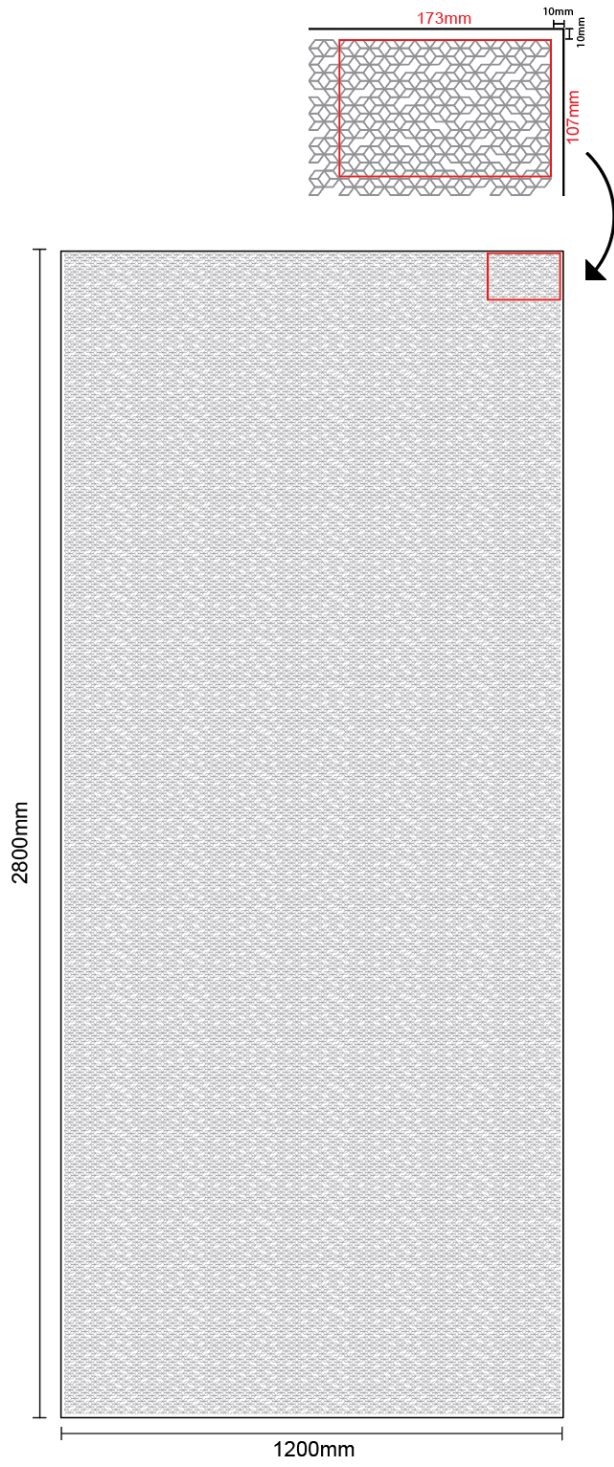




Environmental Product Declaration (EPD)

Instructions

Product Care Instructions See Woven Image EchoPanel Installation Guide



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PATTERN REPEAT: Horizontal: 107mm, Vertical: 173mm