

# EchoPanel® Astro

**Designer:** Woven Image (Amy Saunders)

**Application(s):** Walls, Workstations, Partitions

## Composition & Pattern

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

**Colours Available** 20

**Pattern Type** Printed

**Printed Sides** Single

**Print Area** Horizontal: 1160mm, Vertical: 2780mm

**Print Tolerance** Horizontal: +/-2mm, Vertical: +/-2mm

**Pattern Repeat** Horizontal: 196mm, Vertical 163mm

## Dimensions & Weight

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

**Unit of Sale** Panel

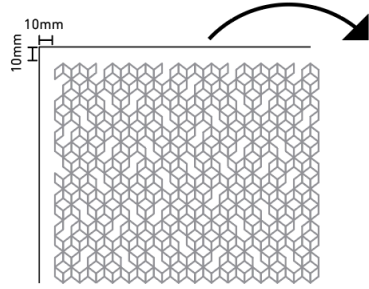
**Unit of Sale Net Weight (kg)** 8

## Performance

<b>Fire Test Result</b>	AS 1530.3, ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, GB 8624 B1
<b>Acoustic Performance Standard Test Method</b>	AS ISO 354: 2006 (R2016), AS ISO 11654: 2002 (2016), ASTM C423 - 17
<b>Noise Reduction Coefficient (NRC) Result</b>	Direct fix: 0.45, 20mm air gap: 0.60, 50mm air gap: 0.75
<b>Sound Absorption Average (SAA) Result</b>	Direct fix: 0.43, 20mm air gap: 0.60, 50mm air gap: 0.75
<b>Weighted Sound Absorption Coefficient (<math>\alpha_w</math>) Result</b>	Direct fix: 0.30 (MH), 20mm air gap: 0.45 (MH), 50mm air gap: 0.60 (MH)
<b>Sound Absorption Class</b>	D (Direct fix), D (20mm air gap), C (50mm air gap)
<b>Additional Acoustic Information</b>	Noise reduction coefficient result key: H = High Frequency & MH = Mid to High Frequency
<b>Colour Fastness to Light Standard Test Method</b>	ISO 105 B02
<b>Colour Fastness Light Rating</b>	6 - 7
<b>Other Testing</b>	Fire tests are based on plain EchoPanel® 12mm

## Instructions

<b>Additional Information</b>	See Woven Image EchoPanel® Installation Guide. See Woven Image EchoPanel® prints Care & Cleaning guide.  Exact colour matching cannot be guaranteed between batches. Fibre mix and web variation are natural characteristics of this product.
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Please note there is an unprinted boarder of approx 10mm around the panel. Panels will require trimming for edge to edge pattern matching.

