

# EchoPanel® Fluid

**Designer:** Michael Young in collaboration with Woven Image

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

## Composition & Pattern

<b>Composition</b>	100% PET (60% post-consumer recycled PET)
<b>Colours Available</b>	20
<b>Pattern Type</b>	Printed
<b>Printed Sides</b>	Single
<b>Print Area</b>	Horizontal: 2780mm, Vertical: 1180mm
<b>Print Tolerance</b>	Horizontal: +/-2mm, Vertical: +/-2mm
<b>Pattern Repeat</b>	Horizontal: 1180mm, Vertical 2780mm

## Dimensions & Weight

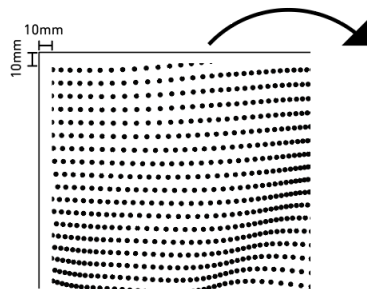
<b>Dimensions</b>	Length: 2800mm (+/-2mm) Width: 1200mm (+/-2mm) Thickness: 12mm (+/-7%)
<b>Unit of Sale</b>	Panel
<b>Unit of Sale Net Weight (kg)</b>	8

## 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>Equivalent Absorption Area (<math>A_{eq}</math>) in <math>m^2</math> Sabins</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.

