

# EchoPanel® Mineral

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

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

## Composition & Pattern

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Composition</b>       | 100% PET (60% post-consumer recycled) |
| <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

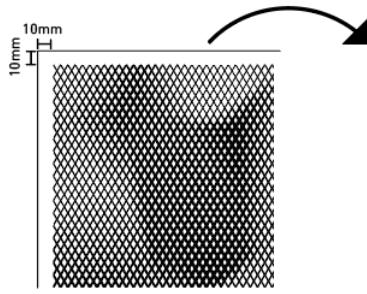
|                                     |  |
|-------------------------------------|--|
| <b>Dimensions</b>                   | Length: 2800mm (+/-2mm) Width: 1200mm (+/-2mm) Thickness: 12mm (+/-7%) |
| <b>Unit of Sale</b>                 | Panel  |
| <b>Unit of Sale Net Weight (kg)</b> | 8  |

## Performance

|  |   |
|--|---|
| <b>Fire Test Result</b>  | AS 1530.3, GB 8624 B1, ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0      |
| <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.<br>See Woven Image EchoPanel® prints Care & Cleaning guide.<br><br>Exact colour matching cannot be guaranteed between batches. Fibre mix and web variation are natural characteristics of this product. |
|-------------------------------|--|



Please note there is an unprinted boarder of approx 10mm around the panel. Panels will require trimming for edge to edge pattern matching.

