

# EchoPanel® Paling

**Designer:** Woven Image

**Application(s):** Partitions

## Composition & Pattern

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

**Hardware Composition** ABS Plastic

**Colours Available** 3

## Kit & Box Content

**Box Contents** EchoPanel pieces & Joiners of your choice

## Dimensions & Weight

**Dimensions** Height: 1750 (+/- 2mm), Width: 285 (+/- 2mm), Thickness: 24mm  
(+/- 7% Joiners are available in either Cream or Charcoal)

**Unit of Sale** Piece

**Unit of Sale Net Weight (kg)** 3.8

## Performance

**Fire Test Result** ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, ASTM E84 Unadhered: Class 1 or A

**Acoustic Performance Standard Test Method** AS ISO 354: 2006 (R2016)

**Noise Reduction Coefficient (NRC) Result** EchoPanel® 24mm achieves: Direct fix: 0.65, 20mm air gap: 0.75, 50mm air gap: 0.85

**Sound Absorption Average (SAA) Result** EchoPanel® 24mm achieves: Direct fix: 0.63

**Weighted Sound Absorption Coefficient ( $\alpha_w$ ) Result** EchoPanel® 24mm achieves: Direct fix: 0.45 (MH), 20mm air gap: 0.50 (MH), 50mm air gap: 0.70 (MH)

**Sound Absorption Class** D (Direct fix)

**Additional Acoustic Information** Sound Absorption Class result is based on EchoPanel® 24mm. 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** EchoPanel 24mm achieves ASTM D5116: TVOC Emissions Rate:  $<0.02\text{mg}/\text{m}^2/\text{hr}$  (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate:  $<0.054\text{mg}/\text{m}^3$ ; Formaldehyde Emissions Rate:  $<2\mu\text{g}/\text{m}^3$

**Sustainability Performance**

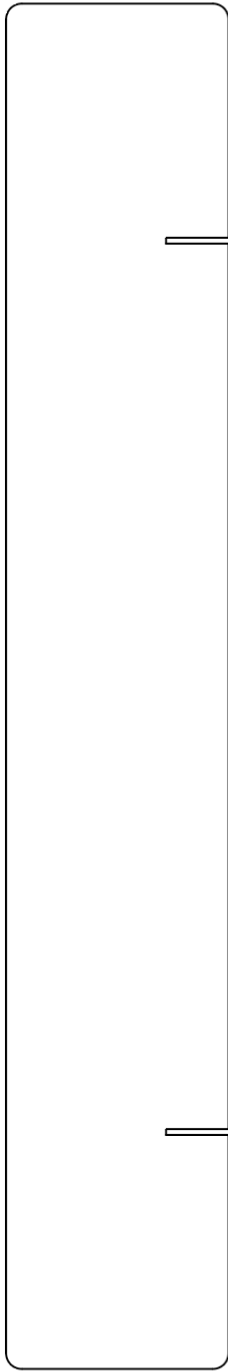


**Sustainability Performance Details** EchoPanel achieves GreenTag Certification GreenRate: Level A & Health Rate Platinum, Red List Free, and has an International Living Future Institute Declare Label.

## Instructions

**Additional Information** See Woven Image EchoPanel® Care & Cleaning Guide.

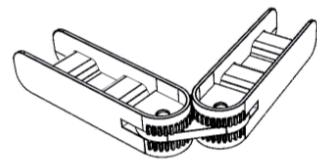
Exact colour matching cannot be guaranteed between batches.  
Fibre mix and web variation are natural characteristics of this product.



**Paling A**  
285 x 1750mm



**Paling B**  
285 x 1750mm



**Pivot Joiner**  
(sold separately)