

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 (α_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

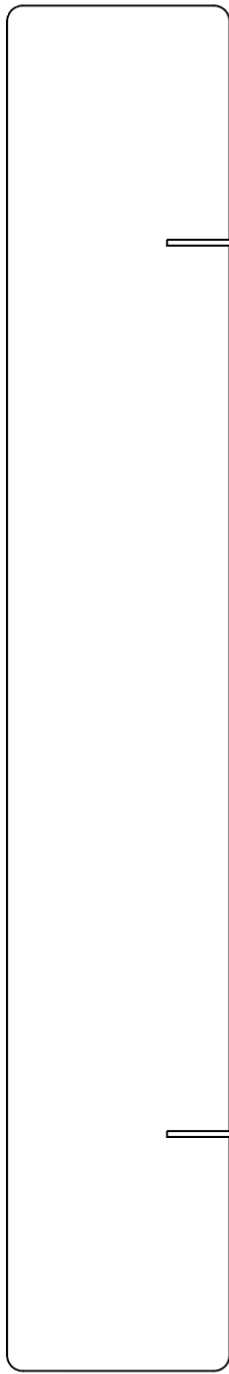
Sustainability

VOC Emissions Results	EchoPanel 24mm achieves ASTM D5116: TVOC Emissions Rate: $<0.02\text{mg/m}^2/\text{hr}$ (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: $<0.054\text{mg/m}^3$; Formaldehyde Emissions Rate: $<2\mu\text{g/m}^3$
Sustainability Performance	
Sustainability Performance Details	EchoPanel achieves GreenTag Certification GreenRate: Level A & Health Rate Platinum, Red List Free, and has an International

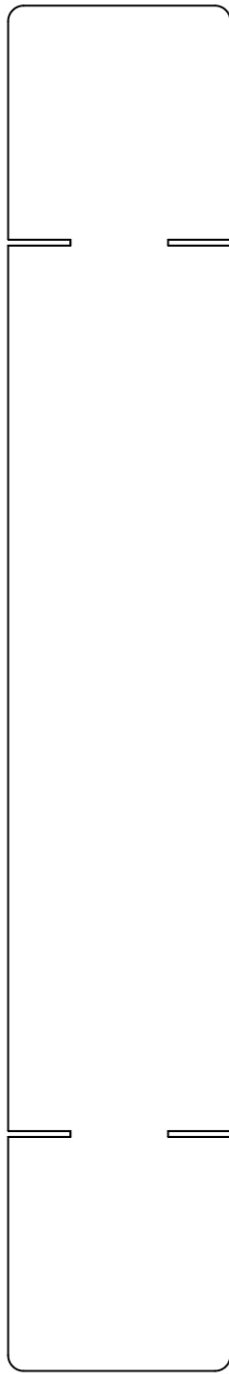
Instructions

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

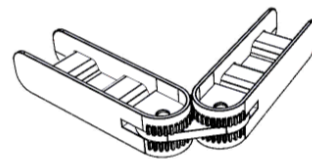
Exact colour matching cannot be guaranteed between batches.
Fibre mix and web variation are natural characteristics of this product.



Paling A
285 x 1750mm



Paling B
285 x 1750mm



Pivot Joiner
(sold separately)