

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% Joiner straight: 195 x 25 x 28mm Joiner 90: 128.2 x 128.2 x 25 x 28mm Joiner 120: 198 x 25 x 28mm Joiner 150: 204 x 25 x 28mm Joiner T: 195 x 128 x 25 x 28mm Joiner X: 228 x 228 x 25 x 28mm Joiner Y: 198 x 198 x 25 x 28mm Joiners are available in either Cream, Charcoal, Copper or Chrome

Unit of Sale Piece

Unit of Sale Net Weight (kg) 3.8

Performance

Fire Test Result ISO 9705: Group 1, ASTM E84 Unadhered: Class 2 or B, BS EN 13501.1: Classification B - s1, d0

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: $<0.02\text{mg}/\text{m}^2/\text{hr}$ (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

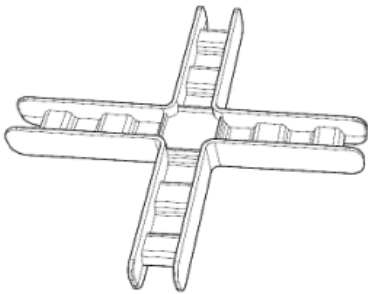


Sustainability Performance Details EchoPanel achieves GreenTag Certification GreenRate: Level A &

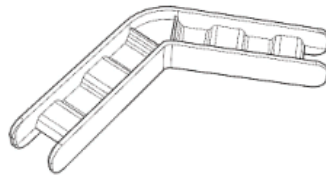
Health Rate Platinum, Red List Free, and has an International Living Future Institute Declare Label.

Instructions

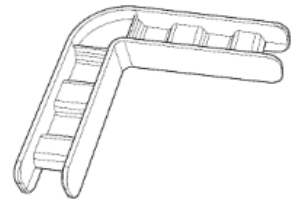
Product Care Instructions See Woven Image EchoPanel Care & Cleaning Guide



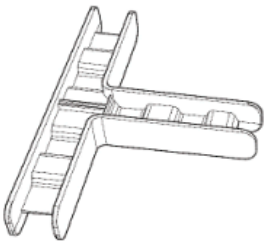
Joiner X



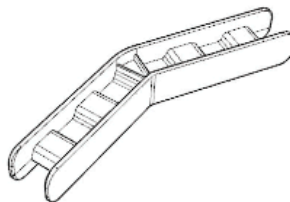
Joiner 120



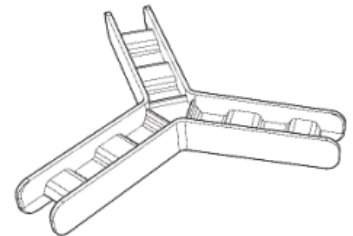
Joiner 90



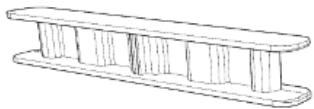
Joiner T



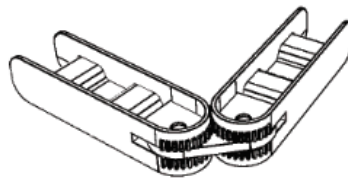
Joiner 150



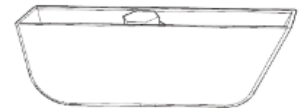
Joiner Y



Joiner Straight



Joiner Pivot



Foot Adjuster



Paling A
285 x 1750mm



Paling B
285 x 1750mm