

Balance 670 Tile

Designer: Woven Image

Application(s): Walls, Ceilings

Composition & Pattern

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

Colours Available 14

Kit & Box Content

Quantity in Box 12

Dimensions & Weight

Dimensions Length: 670mm (+/-2 mm), Width: 335mm (+/- 2mm), Thickness: 24mm (+/- 7%)

Unit of Sale Box

Unit of Sale Net Weight (kg) 9

Performance

Fire Test Result ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, BS EN 45545-2 + A1 Annex C: CIT: 0.00, ASTM E84 Unadhered: Class 1 or A

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

Noise Reduction Coefficient (NRC) Result Direct fix: 0.65

Sound Absorption Average (SAA) Result Direct fix: 0.63

Weighted Sound Absorption Coefficient (α_w) Result Direct fix: 0.45 (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

Light Reflectance Standard Test Method ASTM E1477-98A-2017

Light Reflectance Value Luminous Reflectance Factors (see Table 3.0 below for all tested colours)

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 Living Future Institute Declare Label.

Instructions

Additional Information

See Woven Image EchoPanel Care & Cleaning Guide.
See Woven Image Tiles Installation Guide.

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



TABLE 3.0
LUMINOUS REFLECTANCE (ASTM E1477-98A: 2017) ECHOPANEL® 24mm

COLOUR CODE	COLOUR NAME	LUMINOUS REFLECTANCE FACTOR
550	ONYX	2.76
330	IVY	7.30
269	WINE	7.34
633	PACIFIC	20.38