

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

Light Reflectance Value Luminous Reflectance Factors (see table below for all colours): Dark (550 Onyx): 2.76, Mid (338 Jade): 20.52, Light (500 Off White): 80.44

Sustainability

VOC Emissions Results EchoPanel 24mm achieves ASTM D5116: TVOC Emissions Rate: <0.02mg/m²/hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.054mg/m³; Formaldehyde Emissions Rate: <2µg/m³

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.

COLOUR CODE	COLOUR NAME	LUMINOUS REFLECTANCE FACTOR
550	ONYX	2.76
542	BLACK	5.36
330	IVY	7.30
269	WINE	7.34
365	NAVY	8.04
193	ROUGE	10.94
447	SLATE	11.88
484	CAYENNE	13.75
167	CINNAMON	14.44
349	VINEYARD	16.76
384	OLIVE	17.60
660	CORONET	19.07
295	MANDARIN	20.07
444	SMOKE	20.09
633	PACIFIC	20.38
338	JADE	20.52
402	PEBBLE	21.25
721	NUTMEG	26.62
442	GREY	30.40
580	SAGE	32.77
579	PISTACHIO	33.98
551	BLUE	35.67
124	OCHRE	36.09
274	ORCHID	38.14
487	BLUSH	40.06
495	DUSK	41.16
468	VANILLA	42.59
101	FROST	45.64
454	MUSHROOM	52.03
573	MINT	54.87
908	CREAM	60.13
106	BUTTER	69.31
381	LIME SPLICE	69.31
500	OFF WHITE	80.44

