

Groove 45 Tile

Designer: Woven Image

Application(s): Walls

Composition & Pattern

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

Colours Available 15

Kit & Box Content

Quantity in Box 10

Dimensions & Weight

Dimensions Length: 550mm (+/-2 mm), Width: 550mm (+/- 2mm), Thickness: 12mm (+/- 7%)

Unit of Sale Box

Unit of Sale Net Weight (kg) 8.4

Performance

Fire Test Result AS 1530.3, BS EN 13501.1: Classification B - s1, d0, GB 8624 B1, ISO 9705: Group 1, BS EN 45545-2 + A1 Annex C: CIT: 0.05

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

Noise Reduction Coefficient (NRC) Result EchoPanel® 12mm achieves: Direct fix: 0.45

Sound Absorption Average (SAA) Result EchoPanel® 12mm achieves: Direct fix: 0.43

Weighted Sound Absorption Coefficient (α_w) Result EchoPanel® 12mm achieves: Direct fix: 0.30 (MH)

Sound Absorption Class D (Direct fix)

Additional Acoustic Information Sound Absorption Class result is based on EchoPanel® 12mm. 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 12mm 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
See Woven Image Tiles Installation Guide

