

Aire 50mm

Designer: Woven Image

Application(s): Walls, Ceilings

Composition & Pattern

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

Colours Available 5

Weave Non woven

Kit & Box Content

Box Contents Aire Panels

Quantity in Box 3

Dimensions & Weight

Dimensions Length: 2800mm (+/- 10mm), Width: 1210mm (+/- 5mm),
Thickness: 50mm (+/- 2mm)

Unit of Sale Panel

Unit of Sale Net Weight (kg) 13.6

Performance

Fire Test Result ISO 9705: Group 1

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

Noise Reduction Coefficient (NRC) Result Direct fix: 1.0

Sound Absorption Average (SAA) Result Direct fix: 0.98

Weighted Sound Absorption Coefficient (α_w) Result Direct fix: 1.0

Sound Absorption Class A (Direct fix)

Colour Fastness to Light Standard Test Method ISO 105 B02

Colour Fastness Light Rating 6

Colour Fastness to Rubbing Standard Test Method ISO 105 - X12

Colour Fastness to Rubbing Rating Wet: 5, Dry: 5

Sustainability

VOC Emissions Results ASTM D5116: TVOC Emissions Rate: $<0.016\text{mg}/\text{m}^2/\text{hr}$;
Formaldehyde Emissions Rate: $<0.003\text{mg}/\text{m}^2/\text{hr}$, and CDPH
Standard Method v1.2: TVOC Emissions Rate: $<0.032\text{mg}/\text{m}^3$;
Formaldehyde Emissions Rate: $<2\mu\text{g}/\text{m}^3$

Sustainability Performance



Instructions

Additional Information See Woven Image Mura Unprinted Composite Panels & Tiles Care & Cleaning Guide
See Woven Image Aire Installation Guide

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