

# 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 ( $\alpha_w$ ) 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.