

# Fuji Hachi

**Designer:** Woven Image

**Application(s):** Ceilings

## Composition & Pattern

**Composition** Fuji Tile 100% PET (64% post-consumer recycled)

**Colours Available** 4

**Pattern Type** Formed

## Kit & Box Content

**Box Contents** 2x Fuji Tiles. Barrel kits sold separately.

**Additional Information** Fuji Hachi is also available in any single or dual colour combination from our extensive Mura palette, based on minimum order quantities in multiples of 5 boxes.

## Dimensions & Weight

**Dimensions** Length: 1740mm (+/- 3mm), Width: 840mm (+/- 3mm), Depth: 132mm (+/- 3mm), Thickness: 4.6 (+/- 2mm)

**Unit of Sale** Box

**Unit of Sale Net Weight (kg)** 6.95

## Performance

|  |   |
|--|---|
| <b>Fire Test Result</b>  | ISO 9705: Group 2, BS EN 13501.1: Classification B - s1, d0, ASTM E84 Unadhered: Class 1 or A, GB 8624 B1   |
| <b>Acoustic Performance Standard Test Method</b>                                   | AS ISO 354: 2006 (R2016), AS ISO 11654: 2002 (2016), ASTM C423 - 17   |
| <b>Noise Reduction Coefficient (NRC) Result</b>                                    | Mounted to Array rails placed on the chamber floor: 0.80, Mounted to Array rails suspended 900mm above chamber floor: 0.80  |
| <b>Sound Absorption Average (SAA) Result</b>                                       | Mounted to Array rails placed on the chamber floor: 0.76, Mounted to Array rails suspended 900mm above chamber floor: 0.78  |
| <b>Weighted Sound Absorption Coefficient (<math>\alpha_w</math>) Result</b>        | Mounted to Array rails placed on the chamber floor: 0.85(H), Mounted to Array rails suspended 900mm above chamber floor: 0.75(H)  |
| <b>Sound Absorption Class</b>  | B (Placed on the chamber floor), C (Suspended 900mm above chamber floor)  |
| <b>Equivalent Absorption Area (<math>A_{eq}</math>) in <math>m^2</math> Sabins</b> | Mounted to Array rails placed on the chamber floor: 125Hz = 0.87m <sup>2</sup> , 250Hz = 5.92m <sup>2</sup> , 500Hz = 8.26m <sup>2</sup> , 1000Hz = 8.26m <sup>2</sup> , 2000Hz = 8.16m <sup>2</sup> , 4000Hz = 9.23m <sup>2</sup>          |
| <b>Additional Acoustic Information</b>   | Mounted to Array rails suspended 900mm above chamber floor: 125Hz = 1.55m <sup>2</sup> , 250Hz = 5.44m <sup>2</sup> , 500Hz = 7.58m <sup>2</sup> , 1000Hz = 8.45m <sup>2</sup> , 2000Hz = 9.62m <sup>2</sup> , 4000Hz = 11.37m <sup>2</sup> |
| <b>Colour Fastness to Light Standard Test Method</b>                               | ISO 105 B02   |
| <b>Colour Fastness Light Rating</b>  | 6   |

## Sustainability

|                              |   |
|------------------------------|---|
| <b>VOC Emissions Results</b> | ASTM D5116: TVOC Emissions Rate: <0.046mg/m <sup>2</sup> /hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.020mg/m <sup>3</sup> ; Formaldehyde Emissions Rate: <1µg/m <sup>3</sup> |
|------------------------------|---|

## Sustainability Performance



## Instructions

**Additional Information** See Woven Image Mura Unprinted Composite Panels and Tiles Care & Cleaning Guide.

See Woven Image Fuji Installation Guide.

Fuji Tiles may have a variation in colour on the edge of the tile and corner creases due to the production process. Exact colour matching cannot be guaranteed between batches. Fibre mix and web variation are natural characteristics of this product.

