

# HAVEN

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

STONE STRUCTURE SCORED SELECT



JOHNSON • TILES 

MADE IN THE UK SINCE 1901

# HAVEN

A beautiful range of stone effect tiles that faithfully replicate genuine crosscut stone with mineral veins and layered detail, Haven is ideal for those wanting to inject some nature-inspired elegance into their interiors. With 3 neutral colour options of Sand, Pebble, and Slate, Haven also features a contemporary scored tile providing a mixed format feature. Add extra interest to your walls with the Sandbar structure finish inspired by natural sand ridges found on the beach.

**Front Cover Image:** Pebble Rockfall Structure Matt 600x300mm - HAVE2A, Pebble Rockfall Structure Matt 600x300mm Scored - HAVE2E, Pebble Sandbar Structure Matt 600x300mm - HAVE2D and Pebble Grip 600x600mm - HAVE2F.





## Colours & Product Codes

V3: Moderate to High Shade Variation



**SAND**  
ROCKFALL STRUCTURE  
M HAVE1A LRV: 62



**SAND SCORED**  
ROCKFALL STRUCTURE  
M HAVE1E LRV: 62



**SAND**  
SANDBAR STRUCTURE  
M HAVE1D LRV: 62



**SAND**  
G HAVE1F PEI: III LRV: 62



**PEBBLE**  
ROCKFALL STRUCTURE  
M HAVE2A LRV: 35



**PEBBLE SCORED**  
ROCKFALL STRUCTURE  
M HAVE2E LRV: 35



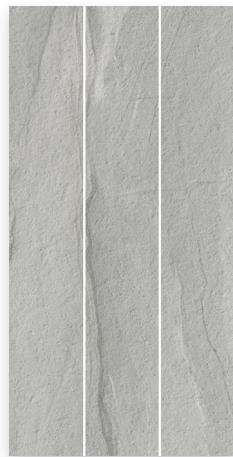
**PEBBLE**  
SANDBAR STRUCTURE  
M HAVE2D LRV: 35



**PEBBLE**  
G HAVE2F PEI: II LRV: 35



**SLATE**  
ROCKFALL STRUCTURE  
M HAVE3A LRV: 40



**SLATE SCORED**  
ROCKFALL STRUCTURE  
M HAVE3E LRV: 40



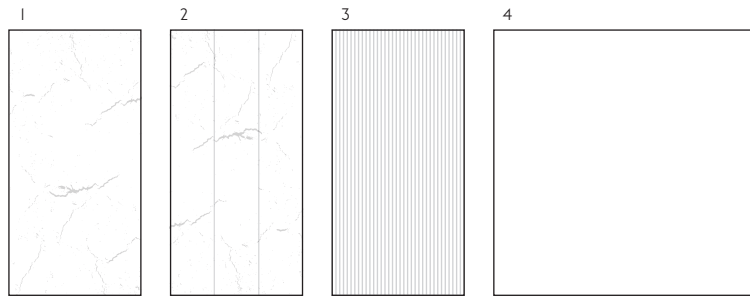
**SLATE**  
SANDBAR STRUCTURE  
M HAVE3D LRV: 40



**SLATE**  
G HAVE3F PEI: II LRV: 40



## Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	600x300mm Rockfall Structure	M Matt	All Colours Shown	8mm	6 Tiles	1.08 m <sup>2</sup>	16.00 kg
2	600x300mm Scored Rockfall Structure	M Matt	All Colours Shown	8mm	6 Tiles	1.08 m <sup>2</sup>	16.00 kg
3	600x300mm Sandbar Structure	M Matt	All Colours Shown	8mm	6 Tiles	1.08 m <sup>2</sup>	16.00 kg
4	600x600mm	G Grip	Sand & Pebble	10mm	4 Tiles	1.44 m <sup>2</sup>	29.00 kg
			Slate Only	10mm	3 Tiles	1.08 m <sup>2</sup>	25.00 kg

**Note:** All sizes indicated are metric modular. All dimensions are in millimetres. All sizes shown are nominal. For the most up-to-date availability information, please visit our website. All LRV results are from Johnson Tiles' internal test reports and are to be used for guidance only. LRV: Light Reflectance Value.



Sand Rockfall Structure Matt 600x300mm - HAVE I A  
Sand Sandbar Structure Matt 600x300mm - HAVE I D



## Technical Data

### Specification

Range	Size / Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Haven	600x300mm	Internal Only	-	-	V3	Glazed Ceramic [BIII]
	600x600mm	Internal & External	Internal & External	Yes	V3	Glazed Porcelain [BIa]

### Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Grip	Sand	Dry 36+ Wet 36+	Wet 36+	-	-	III	Light Commercial
	Pebble & Slate	Dry 36+ Wet 36+	Wet 36+	-	-	II	Domestic

**Note:** Due to the manufacturing process of all floor tiles there may be small variations in slip resistance. Given this, please refer to our website for the most up-to-date information. The slip resistance properties of a surface can only be maintained with the implementation of an effective regular cleaning and maintenance regime. The frequency of cleaning should be determined by the property manager based on the potential level of surface contaminants. The need for an additional regular cleaning and maintenance regime is further heightened when tiles are used for external floor and wet barefoot applications. CSV: Colour Shade Variation. PTV (4S): Pendulum Test Value - Slider 96. PTV (TRL): Pendulum Test Value - Slider 55. R Value (DIN 51130). Wet Ramp (DIN 51097). PEI: Porcelain Enamel Institute.

### Physical Properties - Glazed Ceramic [BIII]

Test / Standard	Requirement	Test Result	Test / Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.25\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 15N / mm <sup>2</sup>	$\geq 25\text{N} / \text{mm}^2$
Thickness EN ISO 10545 - 2	$\pm 10\% \leq \pm 0.5\text{mm}$	$\pm 2.5\%$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.3\% \leq \pm 1.5\text{mm}$	$\pm 0.15\%$	Frost Resistance EN ISO 10545 - 12		Not Suitable
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.4\%$	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Class A-B (Better)
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.2\%$	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Class 3 (Better)
Water Absorption EN ISO 10545 - 3	10% to 20%	15% to 17%	Fire Rating	-	Class A I <sub>FL</sub> Non Combustible
Weight / M <sup>2</sup>	14.82 kg 8mm thick				

**Note:** All products are classed as BIII - Glazed Ceramic. All products conform to BS EN 14411.

### Physical Properties - Glazed Porcelain [BIa]

Test / Standard	Requirement	Test Result	Test / Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.6\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm <sup>2</sup>	$\geq 35\text{N} / \text{mm}^2$
Thickness EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	$\pm 5\%$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	$\pm 0.5\%$	Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.6\%$	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.5\%$	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Min. Class 3
Water Absorption EN ISO 10545 - 3	$\leq 0.5\%$	$\leq 0.6\%$	Fire Rating	-	Class A I <sub>FL</sub> Non Combustible
Weight / M <sup>2</sup>	23.17 kg 10mm thick				

**Note:** All products are classed as BIa - Glazed Porcelain. All products conform to BS EN 14411.

## Sustainability Information

Range	Material	EPD	Recycled Content of the Tiles	Recycled Content of the Packaging	Recyclable Content of the Packaging
Haven	Glazed Ceramic [BIII]	Yes	Up to 20%	Up to 100%	Up to 100%
	Glazed Porcelain [BIIa]	Yes	Up to 50%	Up to 100% (Boxes)	Up to 100% (Boxes)

**Note:** EPD: Environmental Product Declaration for the products shown in this overview can be on the Haven pages on our website.

## Important Information

During the manufacturing process of ceramic, vitrified and porcelain tiles, some variation in shade and pattern can occur. Before fixing any tiles; several boxes should be opened and their contents mixed to ensure that size, colour, shade and patterning are acceptable. The tiles shown are quality products and conform to the physical properties listed below.

- All sizes shown are metric modular.
- For specific suitability and fit-for-purpose details please contact our technical helpline.
- Johnson Tiles cannot accept responsibility for any tiles that have been fixed.
- Every effort has been made to ensure the accuracy of the information given.
- Johnson Tiles reserves the right to change specifications and availability without prior notice.
- Nothing in these statements does or will affect the statutory rights of the consumer.

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Pebble Rockfall Structure Matt 600x300mm - HAVE2A  
Pebble Sandbar Structure Matt 600x300mm - HAVE2D

For more information about Haven or any  
of our other product ranges simply visit  
**[www.johnson-tiles.com](http://www.johnson-tiles.com)** |      

#### **Where To Find Us**

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##### **Technical Helpline**

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