

Technical Data Sheet

1. Collection	SAIMON			
2. Category of tile	BI Unglazed tile			
3. Length, Width & Thickness	235.0 x 25.0 x 8.0 mm	235.0 x 25.0 x 12.0 mm	235.0 x 65.0 x 8.0 mm	235.0 x 65.0 x 12.0 mm
4. Item number	HAL-25B/SAI-1~SAI-6 ¹⁾		HAL-2N/SAI-1~SAI-6	

characteristics		JIS A 5209	JIS A 5209	JIS A 5209	JIS A 5209
Length (mm)		235.0 ± 2.4	235.0 ± 2.4	235.0 ± 2.4	235.0 ± 2.4
Width (mm)		25.0 ± 0.8	25.0 ± 0.8	65.0 ± 1.2	65.0 ± 1.2
Crook (mm)	Length	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.0
	Width	≤ 1.0	≤ 1.0	≤ 1.4	≤ 1.4
Thickness (mm)		8.0 ± 1.2	12.0 ± 1.2	8.0 ± 1.2	12.0 ± 1.2
Centre curvature (mm)		N/A	N/A	N/A	N/A
Torsion (mm)		N/A	N/A	N/A	N/A
Edge curvature (mm)		N/A	N/A	N/A	N/A
Straightness of sides (mm)		± 1.6	± 1.6	± 1.6	± 1.6
Rectangularity (mm)		N/A	N/A	N/A	N/A
Shape of back feet		N/A	N/A	N/A	N/A
Height of back feet (mm)		N/A	N/A	N/A	N/A
Water absorption (%) (Vacuum method)		≤ 3.0	≤ 3.0	≤ 3.0	≤ 3.0
Breaking strength (N)		≥ 540	≥ 540	≥ 540	≥ 540
Thermal shock resistance		N/A	N/A	N/A	N/A
Crazing resistance		N/A	N/A	N/A	N/A
Frost resistance		No damage	No damage	No damage	No damage
Resistance to chemicals		Declared value	Declared value	Declared value	Declared value

1) Manufacture a unit by combining tiles of 2 different shapes.

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Note :

1. Testing methods are in compliance with JIS A5209:2020 and JIS A 1509.