

Technical Data Sheet

1. Collection	GLADDEN	
2. Category of tile	All Unglazed tile	
3. Length, Width & Thickness	235.0 x 30.0 x 13.0 mm	235.0 x 30.0 x 18.0 mm
4. Item number	HAL-30B/GLD-1...GLD-8	

characteristics		JIS A 5209	JIS A 5209
Length (mm)		235.0 ± 3.0	235.0 ± 3.0
Width (mm)		30.0 ± 1.5	30.0 ± 1.5
Crook (mm)	Length	≤ 3.0	≤ 3.0
	Width	≤ 1.5	≤ 1.5
Thickness (mm)		13.0 ± 1.5	18.0 ± 1.5
Centre curvature (mm)		N/A	N/A
Torsion (mm)		N/A	N/A
Edge curvature (mm)		N/A	N/A
Straightness of sides (mm)		± 2.0	± 2.0
Rectangularity (mm)		N/A	N/A
Shape of back feet		N/A	N/A
Height of back feet (mm)		N/A	N/A
Water absorption (%) (Vacuum method)		≤ 10.0	≤ 10.0
Breaking strength (N)		≥ 720	≥ 720
Thermal shock resistance		N/A	N/A
Crazing resistance		N/A	N/A
Frost resistance		No damage	No damage
Resistance to chemicals		Declared value	Declared value

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Note :

1. Testing methods are in compliance with JIS A5209:2020 and JIS A 1509.
2. Manufacture a unit by combining tiles of 5 different shapes.