

## HALF BORDER

**MADE IN JAPAN**

**GLAZED PORCELAIN**

### PACKAGING

COLOR CODES	UNIT	SIZE		BOX			PALLET		
		PIECE SIZE	SHEET SIZE	SH	SQ.FT.	LB(NET WEIGHT)	BOX	SQ.FT.	LB(NET WEIGHT)
H-1/4/106/107/ 108/109/110/123/ 125/126/127/140/ 141/142/143/144/ 145/150	INCH/FEET	3/4"x3-3/4"	12"x12"	22	21.34	48.4	45	960.30	2,178
	METRIC	20x95x7.5mm	300x300mm	22	1.96	22	45	88.20	990

### TEST REPORT

The tiles have been inspected in accordance with JIS (Japanese Industrial Standards) specification.

Test	Result	Specification
Water Absorption	0.17% on average.	JIS A 1509-3 : 2014
Crazing Resistance	No Crazing.	JIS A 1509-8 : 2014
Frost Resistance	No deterioration.	JIS A 1509-9 : 2014
Chemical Resistance	As below:	JIS A 1509-10 : 2014
Ammonium chloride solution	No change.	
Hydrochloric acid solution	No change.	
Citric acid solution	No change.	
Potassium hydroxide solution	No change.	
Sodium hypochlorite solution	No change.	

### NOTE

Has natural shade variation among batches.

Has size variation within JIS. \*JIS:  $\pm 0.8\text{mm}$  /  $\pm 1.2\text{mm}$  (19.2 ~ 20.8mm / 93.8 ~ 96.2mm)

Clean with neutral detergent.



**MARUMAN SHOKAI CO., LTD.**

3207-1 Kasahara-cho Tajimi-city Gifu 507-0901 Japan  
 TEL: +81-572-43-2201 FAX: +81-572-43-2203  
 maruman2@tile-maruman.co.jp <https://tile-maruman.com>