

**KOHSAI**

MADE IN JAPAN	GLAZED PORCELAIN
---------------	------------------

**PACKAGING**

COLOR CODE	SIZE	BOX			PLT		
		PC	SQ.FT.	LB(NET WEIGHT)	BOX	SQ.FT.	LB(NET WEIGHT)
KO-K-SU/OR	1-1/2"x9" (40x227x12mm)	120	12.00	52.8	48	576.00	2,534
		PC	SQ.M.	KG(NET WEIGHT)	BOX	SQ.M.	KG(NET WEIGHT)
		120	1.08	24	48	51.84	1,152

\*SQ.FT. and SQ.M. quantity is calculated without joint.

**TEST REPORT**

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

Test	Result	Specification
Water Absorption	1.706% on average.	JIS A 1509-3 : 2014
Frost Resistance	No deterioration.	JIS A 1509-9 : 2014
Bending Fracture Load	1,632.5N on average	JIS A 1509-4 : 2014
Bending Strength	43.22N/mm <sup>2</sup> on average	JIS A 1509-4 : 2014
Chemical Resistance	As below:	JIS A 1509-10 : 2020
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:  $\pm 0.8\text{mm}$  /  $\pm 2.4\text{mm}$  (39.2 ~ 40.8mm / 224.6 ~ 229.4mm)

Clean with neutral detergent.

4mm joint is recommended.

**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>