















## TECHNOLOGICAL FEATURES

	<i>Florina</i> CERAMIC	EU NORM	PRC NORM	FLORINA VALUE
	LENGTH	$\pm 0.6$	$\pm 0.5\%$	$\pm 0.5\%$
	WIDTH	$\pm 0.6$	$\pm 0.5\%$	$\pm 0.5\%$
	THICKNESS	$\pm 5$	$\pm 5\%$	$\pm 5\%$
	PLANARITY		$\pm 0.4\%$	$\pm 0.2\%$
	STRAIGHTNESS OF EDGES	$\pm 0.5$	$\pm 0.3\%$	$\pm 0.3\%$
	SQUARENESS	$\pm 0.6$	$\pm 0.5\%$	$\pm 0.5\%$
	WATER ABSORPTION	$\leq 1.0$	Average $\leq 0.5\%$ Individual $\leq 0.6\%$	Average $\leq 0.5\%$
	BREAKING STRENGTH		$\geq 1300N$	$\geq 1300N$
	MODULUS OF RUPTURE	$\geq 17.5$	$\geq 35MPa$	$\geq 35MPa$
	STAIN RESISTANCE	EN 187: Class A, Minimum Grade B	$\geq$ Grade GB	$\geq$ Grade GA
	RADIOACTIVITY			GB6566-2010. A Category
	RESISTANCE TO ABRASION		Report the Attrition Grade Turnover Number	$\geq 1500$ Turns $\geq$ Grade 3
	FROST RESISTANCE	No Crack at Freeze-Thaw Cycles for 100 Times (-5°C -5°C)	No Cracks or Exfoliation after Testing	No Cracks or Exfoliation after Testing
	GLAZE CRACK RESISTANCE	No Fracture Once per Two Hours at the Pressure of 500 KPA		