



Test results

Product:	Slabs and tiles of natural stone for floors and stairs
Commercial name:	Botticino
Origin:	Burdur, Turkey
End use:	Internal & External floor finishing
Producer:	Ionic Stone Mad. San. ve Tic. Ltd. Sti.

Analysis	TS EN		
	analysis	value	unit
Compressive strength	EN 1926	104.61	MPa
Water absorption at atmospheric pressure	EN 13755	0.184	%
Water absorption coefficient by capillarity	EN 1925	0.67	g/(m ² x s ^{0.5})
Abrasion resistance	EN 14157	13.20	mm
Slip resistance by means of pendulum tester (dry)	EN 14231	38.5	SRV
Slip resistance by means of pendulum tester (wet)	EN 14231	3.10	SRV
Real density	EN 1936	2.711	g/cm ³
Apparent density	EN 1936	2830	kg/m ³
Open porosity	EN 1936	0.611	%
Total porosity	EN 1936	1.35	%
Flexural strength under concentrated load	EN 12372	12.91	MPa
Flexural strength under constant moment	EN 13161	11.76	MPa