



Test results

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

Analysis	TS EN		
	analysis	value	unit
Water absorption at atmospheric pressure	EN 13755	2.006	%
Water absorption coefficient by capillarity	EN 1925	---	g/(m ² x s ^{0.5})
Vertical Abrasion resistance	EN 14157	15.3	mm
Real density	EN 1936	2.703	g/cm ³
Apparent porosity	EN 1936	4.743	%
Total porosity	EN 1936	8.85	%
Compressive strength (dry conditions)	EN 1926	99.77	MPa
Compressive strength (saturated conditions)	EN 1926	58.29	MPa
Compressive strength after freezing	EN 1926	---	MPa
Flexural strength under concentrated load	EN 12372	11.43	MPa
Flexural strength under constant moment	EN 13161	10.78	MPa

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