



Test results

Product:	Slabs and tiles of natural stone for floors and stairs
Commercial name:	Tundra Grey
Origin:	Isparta, 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	94	MPa
Water absorption at atmospheric pressure	EN 13755	0.69	%
Water absorption coefficient by capillarity	EN 1925	1.58	g/(m ² x s ^{0.5})
Abrasion resistance	EN 14157	15.65	mm
Slip resistance by means of pendulum tester (dry)	EN 14231	23.6	SRV
Slip resistance by means of pendulum tester (wet)	EN 14231	11.0	SRV
Real density	EN 1936	2.87	g/cm ³
Apparent density	EN 1936	2761	kg/m ³
Open porosity	EN 1936	1.53	%
Total porosity	EN 1936	3.80	%
Flexural strength under concentrated load	EN 12372	2.42	MPa
Flexural strength under constant moment	EN 13161	3.80	MPa