



## Test results

Product:	Slabs and tiles of natural stone for floors and stairs
Commercial name:	Lilia
Origin:	Konya, 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	141	MPa
Water absorption at atmospheric pressure	EN 13755	0.5	%
Water absorption coefficient by capillarity	EN 1925	0.5	g/(m <sup>2</sup> x s <sup>0.5</sup> )
Abrasion resistance	EN 14157	19.5	mm
Slip resistance pendulum tester (raw dry)	EN 14231	37.7	SRV
Slip resistance pendulum tester (raw wet)	EN 14231	9.1	SRV
Real density	EN 1936	2908	g/cm <sup>3</sup>
Apparent density	EN 1936	2734	kg/m <sup>3</sup>
Open porosity	EN 1936	1.2	%
Total porosity	EN 1936	6.0	%
Flexural strength under concentrated load	EN 12372	11.1	MPa
Flexural strength under constant moment	EN 13161	14.1	MPa

The test was conducted by DAL on 20/10/2021.  
A. Celil Kilinc  
Managing Director