



## Test results

Product:	Slabs and tiles of natural stone for floors and stairs
Commercial name:	Sabbia Bianca
Origin:	Antalya, 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	6.50	%
Water absorption coefficient by capillarity	EN 1925	22.40	g/(m <sup>2</sup> x s <sup>0.5</sup> )
Abrasion resistance	EN 14157	23.41	mm
Slip resistance pendulum tester (raw dry)	EN 14231	30.8	SRV
Slip resistance pendulum tester (raw wet)	EN 14231	32.3	SRV
Real density	EN 1936	2.66	g/cm <sup>3</sup>
Apparent density	EN 1936	2163	kg/m <sup>3</sup>
Open porosity	EN 1936	13.3	%
Total porosity	EN 1936	18.8	%
Flexural strength under concentrated load	EN 12372	7.6	MPa
Flexural strength under constant moment	EN 13161	5.7	MPa
Resistance to ageing by thermal shock	EN 14066	-0.043	%

The test was conducted by DAL on 27/06/2019.  
A. Celil Kilinc  
Managing Director