



## Test results

Product:	Slabs and tiles of natural stone for floors and stairs
Commercial name:	Lilac
Origin:	Mugla, 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	117.80	MPa
Water absorption at atmospheric pressure	EN 13755	0.129	%
Water absorption coefficient by capillarity	EN 1925	0.322	g/(m <sup>2</sup> x s <sup>0.5</sup> )
Abrasion resistance	EN 14157	20.66	mm
Real density	EN 1936	2.757	g/cm <sup>3</sup>
Apparent density	EN 1936	2.75	kg/m <sup>3</sup>
Open porosity	EN 1936	0.353	%
Total porosity	EN 1936	0.518	%
Flexural strength under concentrated load	EN 12372	15.65	MPa

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Managing Director