



## Test Results

Given below is a summary of the test results. Complete tests can be requested to the company.

Tests	Standard	Grolla	Grigio Olivo	Units
Open Porosity	BS EN 1936	0.7	0.5	% by vol
Apparent Density	BS EN 1936	2680	2670	kg.m <sup>-3</sup>
Water Absorption at Atmospheric Pressure	BS EN 13755	0.3	0.2	%
Water Absorption by Capillarity	EN 772 - 11	1	1	g.m <sup>-2</sup> .s <sup>-0.5</sup>
Compressive strength	EN 772 - 1	250.3	153.7	MPa
Flexural strength perpendicular to anisotropy	BS EN 12372	13.2	12.5	MPa
Flexural strength after freeze thaw (56 cycles) perpendicular to anisotropy	BS EN 12372	12.7	14.1	MPa
Flexural strength after thermal resistance (20 cycles) perpendicular to anisotropy	BS EN 12372	12.7	14.6	MPa
Durability Declared frost resistance (cycles)	BS EN 12371	56	56	
Breaking Load at Dowel hole	BS EN 13364	1950	1700	N
Slip Resistance dry	BS EN 14231	73	78	
Slip Resistance wet	BS EN 14231	32	45	
Abrasion Resistance	BS EN 14157	18.5	19.5	mm