

TEST REPORT N° 0130/2014-F

Guidonia M. 31/03/2014

Results of the determination of resistance to ageing by thermal shock, started on 21/02/2014, on natural stone samples received on 06/02/2014.

Customer : MORELLI MARMI – Rome –

DECLARED DETAILS

Geological name : TRAVERTINO ROMANO CLASSICO

Origin : Loc. "Le Fosse" – Guidonia M. - (Rome) Italy

TEST METHODS

The test was performed, as required by the Customer, according to UNI EN 14066.

TEST RESULTS

Load perpendicular to anisotropic planes

Speciment	n°	1	2	3	4	5	6	Media
percentage change in the dry weight after the test		-0.11	-0.06	-0.07	-0.06	-0.07	-0.05	-0.07
percentage change in the dynamic elastic modulus after flexural test		-2.71	-2.36	-4.14	-1.89	-2.39	-1.99	-2.59

Load perpendicular to corners of anisotropic planes

Speciment	n°	1	2	3	4	5	6	Media
percentage change in the dry weight after test		-0.03	-0.08	-0.03	-0.04	-0.07	-0.04	-0.05
percentage change in the dynamic elastic modulus after flexural test		-5.22	-6.30	-9.47	-5.09	-3.45	-9.13	-6.44

TESTER

Geom. Antonio Liberatore



MANAGEMENT

Dott. Ing. Fabrizio Olini

