

SEDE

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Tel. 051 534015 - Fax. 051 530085

CERTI.CER.

LABORATORIO DI ZONA

Via Valle d'Aosta, 1 - 41049 Sassuolo
Tel. 0536 802154

Part. IVA 0094778-0375

Bologna, 11/03/09

Test report Nr° 2751/09

concerning ceramic tiles

Requested by:	FLORIM CERAMICHE S.p.A. Via Canaletto 24 – 41042 FIORANO MODENESE (MO)
On (date):	03/02/09
For the sample marked:	Unglazed ceramic tiles of different sizes marked "Marchio FLOOR GRES – Serie GLOBE 1.0 BOCCIARDATA".

ASTM C 1028-07 - Determination of static coefficient of friction

This test method covers the measurement of static slip resistance of ceramic tile or other like surfaces under both wet and dry conditions while utilizing Neolite heel assemblies.

PROCEDURE:

Slider material:	Neolite
Load applied to slider (Kg):	22,7

Results

Test condition of the surface	Average coefficient of friction:(μ)
Dry – as received	0,93
Dry – after cleaning	0,94
Wet (saturated with distilled water) – as received	0,76
Wet (saturated with distilled water) – after cleaning	0,76

Prof. Eng. Giorgio Timellini
Director



The results reported relate only to the samples tested. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. The reproduction of this test report is only authorized in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction. This test report consists of 1 pages, this cover included.



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D.P.R. 10-4-1978 n. 806
(G.U. 20-12-1978 n. 353)

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American Society for
Testing and Materials

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Part. IVA 0094778-0375

Bologna, 11/03/09

Test report Nr° 2756/09

concerning ceramic tiles

Requested by:	FLORIM CERAMICHE S.p.A. Via Canaletto 24 – 41042 FIORANO MODENESE (MO)
On (date):	03/02/09
For the sample marked:	Unglazed ceramic tiles of different sizes marked "Marchio FLOOR GRES – Serie GLOBE 1.0 NATURALE".

ASTM C 1028-07 - Determination of static coefficient of friction

This test method covers the measurement of static slip resistance of ceramic tile or other like surfaces under both wet and dry conditions while utilizing Neolite heel assemblies.

PROCEDURE:

Slider material:	Neolite
Load applied to slider (Kg):	22,7

Results

Test condition of the surface	Average coefficient of friction:(μ)
Dry – as received	0,85
Dry – after cleaning	0,86
Wet (saturated with distilled water) – as received	0,61
Wet (saturated with distilled water) – after cleaning	0,62

Prof. Eng. Giorgio Timellini
Director



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Part. IVA 0094778-0375

Bologna, 11/03/09

TEST REPORT N° 2753/09

(translation of test report Nr. 2752/09 of 11/03/09)

concerning ceramic tiles
according to EN 14411 (ISO 13006)

Requested by:	FLORIM CERAMICHE S.p.A. Via Canaletto 24 – 41042 FIORANO MODENESE (MO)
On (date):	03/02/09
For the sample marked:	Unglazed ceramic tiles of different sizes marked "Marchio FLOOR GRES – Serie GLOBE 1.0 BOCCIARDATA".

DIN 51097 – Slip resistance

WORKING CONDITIONS:

Size of the tested surface (m)	0,50 x 1,20
Joint width (mm):	2
Grout:	Cement mortar
Surface orientation	None

RESULTS

Average slip angle:	22°
Application range:	A+B

Prof. Eng.  Giorgio Timellini
Director



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