

**MODENA CENTRO PROVE s.r.l.**

Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78  
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 C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 - C.F. e P. IVA n. 01592020364

MECCANICA

ECOLOGIA

CERAMICA

ALIMENTARE



Certificato n°  
50 100 4582



Diploma  
IWR/IT n°  
30438



Socio



Membro



Socio

Unione Industriali  
Modena

Modena, 24/01/17

To **FLORIM CERAMICHE SPA**  
 VIA CANALETTO 24  
 41042 FIORANO MODENESE MO

Attn. **sig.ra Nardiello**

MATERIAL and/or SAMPLE to be tested	Denomination of the Sample	Client Reference – Your delivery	date
PORCELAIN TILES	serie Rawtech articolo Raw White superficie naturale formato 80x80 cm marchio Floor gres	NS RITIRO	24/11/2016

Here attached, you will receive the Test Report of Serial No. **20170327/n**, which shows the results of tests required.

**MODENA CENTRO PROVE**

MODENA CENTRO PROVE  
  
 Director  
 Sant'Unione dr. Giuseppe



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## TEST REPORT: 20170327/1

Modena, 24/01/17

<b>CUSTOMER</b>	<b>FLORIM CERAMICHE SPA - - VIA CANALETTO 24 - 41042 - FIORANO MODENESE - MO</b>
<b>MATERIAL and/o SAMPLE to be tested</b>	PORCELAIN TILES;
<b>Denomination</b>	serie Rawtech articolo Raw White superficie naturale formato 80x80 cm marchio Floor gres;
<b>Date of sample reception</b>	24/11/2016;
<b>Kind of test executed</b>	Determination of Slipperiness
<b>Referring standards</b>	DIN 51097:1992
<b>Shifting from standards</b>	None
<b>Equipment</b>	Pullmeter with ramp cod. MCP C23
<b>Calibration</b>	RT n. 08 of 28/04/2014
<b>Subcontracted phases</b>	None
<b>Sampling made by</b>	Customer

The test results showing in this Report are only referred to the sample taken by our staff or supplied by the Customer. He commits himself to reproduce integrally this document. Partial reproduction is forbidden.  
The times of retain of the samples was indicated in the offer related to the test report.

**Examiner**

*Fili Thomas*  
P.I. Fili Thomas

**Examiner**

*Luca Nassetti*  
p.i. Nassetti Luca

**MODENA CENTRO PROVE**

*Roberto De Pasquale*  
Ceramic Dept. Responsible  
P.I. De Pasquale Roberto

**MODENA CENTRO PROVE**

*Giuseppe Sant'Unione*  
Director  
Sant'Unione dr. Giuseppe



**DETERMINATION OF SLIPPERINESS**

Beginning date : 12/15/2016

Analysis ending date : 12/16/2016

**SAMPLE** : Ceramic tiles, marked « **serie Rawtech articolo Raw Whitesuperficie naturale formato 80x80 cm marchio Floor gres** »

A person walks backwards and forwards barefoot across the tiles to be tested, the inclination of which is increased by about 1° per second; the angle of inclination at which the person is no longer in conditions of safety is defined as the slip angle. The surface is wet continuously with a solution ( 1 g/l of wetting agent + water ).

**RESULTS**

- Sample dimensions (length, width) : 1x 0.5 (m)
- Width of joints : 5 (mm)
- Groutig substance : mortar
- D of profiles : none
  
- SLIP ANGLE : 21.7°
- CLASSIFICATION : B (A+B)

**CLASSIFICATION**

Total Average Values	Group Classification
< 12	0
≥ 12°	A
≥ 18°	B
≥ 24°	C