MODENA CENTRO PROVE s.r.l.
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C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 - C.F. e P. IVA n. 01592020364

Modena, 22/07/21

To **GRUPPO BETA SPA**
S.S.569 NR.234 FRAZ. SOLIGNANO NUOVO
41014 CASTELVETRO DI MODENA MO

Attn. **Dott. Montanini**

MATERIAL and/or SAMPLE to be tested	**Denomination of the Sample**	Client Reference – Your delivery	date
Porcelain tiles	SERIE BLOOM	Our withdrawal of samples	19/07/2021

Here attached, you will receive the Test Report of Serial No. **20215472**/n, which shows the results of tests required.

MODENA CENTRO PROVE

MODENA CENTRO PROVE
Director
Sant'Unione dr. Giuseppe

MODENA CENTRO PROVE s.r.l.
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ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N°1018L
Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

TEST REPORT: 20215472/1

Modena, 22/07/21

CUSTOMER	**GRUPPO BETA SPA - - S.S.569 NR.234 FRAZ. SOLIGNANO NUOVO - 41014 - CASTELVETRO DI MODENA - MO**
MATERIAL and/o SAMPLE to be tested	Porcelain tiles;
Denomination	SERIE BLOOM;
Date of sample reception	19/07/2021;
Date of sample acceptation	19/07/2021;
Kind of test executed	Determination of the anti-slip property – Walking method – Ramp test
Referring standards	DIN 51130:2014 (Escluso capitoli 4.2 6 Raccolta di volume)
Shifting from standards	No one
Equipment	Pullmeter with ramp cod. MCP C150
Subcontracted phases	No one
Sampling made by	Customer

The test results reported in this Test Report refer only to the sample sampled by our staff and / or given by the Customer as received.

The sample identification data were provided by the customer. Further additional information provided by the Customer will be reported in the Test Report in blue color. If the information provided by the customer influences the validity of the results, MCP declines all responsibility.

Any changes / additions made to the Test Report after its first issue will be identified by underlining the text.

The Customer undertakes to reproduce this document in its entirety. Any form of partial reproduction is prohibited.

The storage times of the samples are indicated on the offer or contract to which this Test Report refers.

Examiner	Examiner	MODENA CENTRO PROVE	MODENA CENTRO PROVE
p.i. Nassetti Luca	p.i. Bortolai Alberto	Ceramic Dept. Responsible P.I. De Pasquale Roberto	Director Sant'Unione dr. Giuseppe

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DETERMINATION OF THE ANTI-SLIP PROPERTY – WALKING METHOD – RAMP TEST

Beginning date : 19/07/2021 Analysis ending date : 20/07/2021

SAMPLE : Ceramic tiles, marked « **SERIE BLOOM** »

RESULTS

Mean inclination angle α_{ges}: 10,2
Classification: R10

CLASSIFICATION

Mean value α_{ges}	Class
$6° \leq \alpha_{ges} \leq 10°$	R 9
$10° < \alpha_{ges} \leq 19°$	R 10
$19° < \alpha_{ges} \leq 27°$	R 11
$27° < \alpha_{ges} \leq 35°$	R 12
$\alpha_{ges} > 35°$	R 13

Note : The group classification give the parameter for determine the sliding resistance: the group R 9 is less anti-slip, the group R 13 as the maximum effectiveness anti-slip.

Examiner p.i. Nassetti Luca
Examiner p.i. Bortolai Alberto
MODENA CENTRO PROVE Ceramic Dept. Responsible P.I. De Pasquale Roberto
MODENA CENTRO PROVE Director Sant'Unione dr. Giuseppe