

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

Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78  
Tel. 059 822417 r.a. - Fax 0598635115 - e-mail : [info@modenacentroprove.it](mailto:info@modenacentroprove.it) - [www.modenacentroprove.com](http://www.modenacentroprove.com)  
C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 - C.F. e P. IVA n. 01592020364

MECCANICA

ECOLOGIA

CERAMICA

AUTOMOTIVE

Modena, 09/04/20

To **CERAMICHE ATLAS CONCORDE  
SPA - SPEZZANO**  
VIA CANALETTO 141 - FRAZ. SPEZZANO  
41042 FIORANO MODENESE MO

Attn. **sig. Gilioli**

MATERIAL and/or SAMPLE to be tested	Denomination of the Sample	Client Reference – Your delivery	date
PORCELAIN TILES	COLLEZIONE VENTI BOOST 20X20 COLD/WARM/MIX	VS CONSEGNA	09/03/2020

Here attached, you will receive the Test Report of Serial No. **20202145/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.**  
Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78  
Tel. 059 822417 r.a. - Fax 059380281 - e-mail : [info@modenacentroprove.it](mailto:info@modenacentroprove.it) -  
[www.modenacentroprove.com](http://www.modenacentroprove.com)  
C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 C.F. e P. IVA n. 01592020364



## TEST REPORT: 20202145/1

Modena, 09/04/20

<b>CUSTOMER</b>	<b>CERAMICHE ATLAS CONCORDE SPA - SPEZZANO - - VIA CANALETTO 141 - FRAZ. SPEZZANO - 41042 - FIORANO MODENESE - MO</b>
<b>MATERIAL and/o SAMPLE to be tested</b>	PORCELAIN TILES;
<b>Denomination</b>	COLLEZIONE VENTI BOOST 20X20 COLD/WARM/MIX;
<b>Date of sample reception</b>	09/03/2020;
<b>Date of sample acceptance</b>	09/03/2020;
<b>Kind of test executed</b>	Determination of the anti-slip property – Walking method – Ramp test
<b>Referring standards</b>	DIN 51130:2014 (Escluso capitoli 4.2 6 Raccolta di volume)
<b>Shifting from standards</b>	No one
<b>Equipment</b>	Pullmeter with ramp cod. MCP C150
<b>Subcontracted phases</b>	No one
<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. The sample information provided by the customer is shown in blue. Should this information influence the validity of the results, MCP declines all responsibility.*

*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.*

<b>Examiner</b>  p.i. Bortolai Alberto	<b>Examiner</b>  p.i. Nasseti Luca	<b>MODENA CENTRO PROVE</b>  Ceramic Dept. Responsible P.I. De Pasquale Roberto	<b>MODENA CENTRO PROVE</b>  Director Sant'Unione dr. Giuseppe
----------------------------------------------	------------------------------------------	-----------------------------------------------------------------------------------------	------------------------------------------------------------------------



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

Beginning date : 11/03/2020

Analysis ending date : 12/03/2020

**SAMPLE** : Ceramic tiles, marked « COLLEZIONE VENTI BOOST 20X20 COLD/WARM/MIX »

**RESULTS**

Mean inclination angle  $\alpha_{ges}$ : 11,7  
 Classification: R10

**CLASSIFICATION**

Mean value $\alpha_{ges}$	Class
$6^\circ \leq \alpha_{ges} \leq 10^\circ$	R 9
$10^\circ < \alpha_{ges} \leq 19^\circ$	R 10
$19^\circ < \alpha_{ges} \leq 27^\circ$	R 11
$27^\circ < \alpha_{ges} \leq 35^\circ$	R 12
$\alpha_{ges} > 35^\circ$	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. Bortolai Alberto	Examiner  p.i. Nasseti Luca	MODENA CENTRO PROVE  Ceramic Dept. Responsible P.I. De Pasquale Roberto	MODENA CENTRO PROVE  Director Sant'Unione dr. Giuseppe
---------------------------------------	-----------------------------------	----------------------------------------------------------------------------------	-----------------------------------------------------------------