



TECHNOLOGICAL LABORATORY

Laboratory registered as an "Outdoor Public and Private Laboratories Highly Qualified"
Decree of the Ministry of Universities and Scientific Research 6-61983 (OJ 07.06.1983 n. 183)

Imola, The 5th October 2017

Confidential Test Report RL069-I/2017 COOPERATIVA CERAMICA D'IMOLA S.c.

Test specimen:

FACTORY-LEONARDO CERAMICA

BOT 3000-E "Dynamic and Static Coefficient of Friction (DCOF)" (Ref.Standard ANSI A 137.1:2012)

TEST PROCEDURE: must be used sensor SBR rubber with characteristics standardized (par.9.6.1.1.2 and note 3).

Sensor SBR must be controlled using a surface standard before the test.

Three (3) pieces of tile are tested in all four directions (1-2-3-4).

Testing was done in the wet condition using 0,05% SLS water.

Testing was conducted in a laboratory at temperature of 20±5% relative humidity.

Instruments used is BOT 3000-E of the Regan Scientific Instruments.

Dynamic Coefficient

DCOF wet of friction Standard Tiles		DCOF dry of friction Standard Tiles*	
Before the test	0.31	Before the test	
After the test	0.29	After the test	

Test conditions: wet surface (solution SLS 0,05%), rubber sensor

Position					
N°	1	2	3	4	Average
1	0.52	0.53	0.53	0.54	0.53
2	0.53	0.54	0.54	0.54	0.54
3	0.55	0.54	0.54	0,53	0.54

Test conditions: dry surface, rubber sensor*

Position					
N°	1	2	3	4	Average
1					
2					
3					

* Only if desired

Requirements (ANSI A137.1: 2012): ≥ 0.42 DCOF

For interior floors that should be trampled when wet

RLT
(Franco Billi)
Franco Billi



DECLARATION OF PERFORMANCE

N° 001STONEWARE



1. Product identification:

Dry-pressed ceramic tiles, with $E_b \leq 0.5\%$ water absorption

2. Product's intended use:

External and internal floor and wall tiles

3. Manufacturer's name, brand name or trademark and address in compliance with art. 11, section 5:

Cooperativa Ceramica d'Imola S.C. - Via Vittorio Veneto, 13 - 40026 Imola (BO) ITALY

Tel. +39 0542 601601 - Fax +39 0542 31749 - www.ccimola.it - info@ccimola.it

4. Assessment and verification system of product performance constancy (AVPC):

System 4

5. Identification name and number of notified laboratory, if relevant:

Not applicable

6. Declared performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	Harmonised technical specification
Reaction to fire	A1 _{FL} /A1	Based on (96/603/CE) decision and later amendments EN 14411:2012
Release of dangerous substances:		
- Cadmium	NPD	
- Lead	NPD	
Breakage stress:	Thickness < 7.5 mm Stress ≥ 700 (N)	
	Thickness ≥ 7.5 mm Stress ≥ 1300 (N)	
Slipperiness	NPD	
Tactility	NPD	
Adhesion resistance	NPD	
Resistance to thermal shocks	Resistant	
Durability for:		
-Internal use	Resistant	
-External use: resistance to freezing/thawing	Resistant	

7. The performance of the product stipulated in points 1 and 2 complies with its declared performance in section 6.

The current declaration of performance is issued under the exclusive responsibility of the manufacturer stipulated in point 3.

Signed for and on behalf of the manufacturer:

Imola (BO) - 2nd November 2015

Place and date of issue

Claudio Menabue
(TECHNICAL DIRECTOR)
Signed