

### TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.

## Technical and Test Institute for Construction Prague

iltovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznámený subjekt, Subjekt pro technické ování, Certifikační orgán, Inspekční orgán / Accredited Testing Laboratory, Authorised Body, Notified Body, Technical isment Body, Certification Body, Inspection Body, Prosecká 811/76a, 190 00 Praha 9



Testing department Plzeň, Zahradní 15, 326 00 Plzeň

tel.: +420 377 430 345, e-mail: ruml@tzus.cz, www.tzus.eu



# TEST REPORT

issued by Testing Laboratory No. 1018.3 accredited by ČIA pursuant to ČSN EN ISO/IEC 17025:2018

No. 030 - 061604

on test of anti-slip properties of ceramic tiles

**Ordering Party:** 

CERRAD S.P z o.o.

Address:

ul. Radomska 49B

27-200 Starachowice, Poland

Company ID:

796-101-26-11

Test sample:

ceramic tiles: BILD01 - surface natural 60x60

Order No.:

Z030210127

Number of pages of the Test Report incl. title page: 3

Pages of Annexes: -

Prepared by:

Mgr. Pavla Babková

Approved by:

Copy No.: 1

Number of copies: 3



Vít Rum!

head of the testing department

Plzeň, 2021-04-22

Declaration: 1) The test results in this Report relate only to the tested article and they do not substitute any other documents

2) The Test Report must be copied as a whole only otherwise a written consent of the testing laboratory is needed.

3) The laboratory is not responsible for the result if it could be influenced by the information provided by the customer (marked with \* in the

Technical and Test Institute for Construction Prague, Central laboratory

Nemanická 441, 370 00 České Budějovice, Czech Republic

Bank: Komerční banka, Praha 1

Phone.: +420 387 023 211

Account No.: 1501-931/0100

www.tzus.eu e-mail: pilarova@tzus.cz Comp. ID: 00015679, VAT: CZ00015679

Entered in the Commercial Register maintained by Municipal Court in Prague, Section ALX, Insert 711,

#### 1 Sample data

**Evidence Number:** 

VZ030 21 0255 - BILD01 - surface natural 60x60

Sample:

BILD01 - surface natural 60x60

Order:

Z030210127

Date of sample delivery:

2021-04-15

Sampling place

warehouse manufacturer

Sampling method

random sampling

The results apply to the sample as received.

#### 2 **Test methods**

Identification of the test method - standard

Title/marking of the test method

Determination of slipperiness

DIN 51130: 2014

Testing of floor coverings determination of anti - slip properties Workrooms and fields of activities with slip danger- walking method - ramp

test

DIN 51097:1992

Testing of floor coverings determination of anti - slip properties wet-loaded barefoot areas - walking method - ramp

test

ČSN P CEN/TS 16165: 2013

Determination of slip resistance of pedestrian surfaces -

Methods of evaluation

Determination of slipperiness

STK00095

STK00094

STK00096

Determination of slip

resistance of pedestrian

surfaces

Additions, deviations or exclusions from the standard procedure or use of non-standardized methods: were not applied.

#### 3 Test results

The tests were carried out on:

2021-04-19

Place of testing:

Laboratory of the Testing Department Plzeň

Data on the person who performed the test, test conditions and equipment used are listed in the Test Minutes. Apparatuses and measuring instruments that used have been verified and calibrated pursuant to a valid calibration plan of the testing department Plzeň.



3.1 Determination of slipperiness – walking methods – ramp test (shoe method) acc. to DIN 51130,ČSN P CEN/TS 16165 (annex B)

Testing samples	Critical angle of slip classification according DIN 51130, ČSN P CEN/TS 16165 (annex B)
BILD01 – surface natural 60x60	13,5° R 10

3.2 Determination of slipperiness – walking methods – ramp test (bare foot method) acc. to DIN 51097, ČSN P CEN/TS 16165 (annex A)

BILD01 – surface natural 60x60	18° B
Testing samples	Critical angle of slip classification according DIN 51097, ČSN P CEN/TS 16165 (annex A)

**END OF THE TEST REPORT** 

