



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague
Akreditovaná zkušební laborator, Auktorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán / Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body, Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic

Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 066750

About the qualities of a product

Certified quality: **SLIPPERINESS** according to the following test procedures:

ČSN EN 16165:2022 Determination of slip resistance of pedestrian surfaces – Methods of evaluation

DIN 51130:2014 Testing of floor coverings determination of anti – slip properties; workrooms and fields of activities with raised slip danger, walking method – ramp test (including V parameters method – discharge volume)

Product: Anti-slip warning strip 50mm wide
Anti-slip warning strip 100mm wide
Anti-slip L profile for stairs 50/50mm

Customer/ Manufacturer: DB TAKTIL DOO, RABRENOVAČKI PUT 3, 31330 PRIBOJ, SERBIA

Order: Z030 24 0119

Achieved values:

Testing sample	Critical angle of slip - tested acc. ČSN EN 16165 (annex B) Classification acc. DIN 51130
Anti-slip warning plates	29° R 12

The certificate is issued on the basis of the results of the tests stated in test report no. 030–066749 from 2024-06-24.

Number of pages of certificate: 1

Certificate validity: till 30th June 2027

The certificate can be cancelled upon finding non-adherence to the certified parameters of product qualities.



Pišeň 24th June 2024

Stamp of ZUS – branch Pilsen

Bc. Luboš Hausner
Branch Director

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Central laboratory

Testing department Plzeň, Zahradní 15, 326 00 Plzeň

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Testing Laboratory No. 1018.3

accredited by CIA pursuant to ČSN EN ISO/IEC 17025:2018

TEST REPORT

No. 030 – 066749

on test of anti-slip properties of anti-slip warning plate

**Ordering Party/
Manufacturer:**

DB TAKTIL DOO

Address:

RABRENOVAČKI PUT 3,
31330 PRIBOJ, SERBIA

Company ID:

113658282

Internal customer:

not required

Authorized Body No. 204

Notified Body 1020

Certification Body No. 3015

Certification Body

TZUS Praha, s.p., Prosecká 811/76a, Prosek, 190 00 Praha 9

Test sample:

Anti-slip warning strip 50mm wide

Anti-slip warning strip 100mm wide

Anti-slip L profile for stairs 50/50mm

Order No.:

Z030240194

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

Pages of Annexes: -

Prepared by:

Mgr. Pavla Babková

specialist

Approved by:

Vít Ruml

head of the testing department

Copy No.:

1

Number of copies: 3



Plzeň, 2024-06-24

- 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 report).

Technical and Test Institute for Construction Prague, Central laboratory

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Account No.: 1501-931/0100

www.tzus.eu

e-mail: pilarova@tzus.cz

Comp. ID: 00015679, VAT: CZ00015679

1 Sample data

Evidence Number: VZ030 24 0478
Sample: Anti-slip warning strip 50mm wide
Anti-slip warning strip 100mm wide
Anti-slip L profile for stairs 50/50mm
Tested on anti-slip warning plates, dimensions: 0,5x0,6m and 0,5x0,3m
Order: Z030240208
Date of sample delivery: 2024-05-17
Sampling place: warehouse manufacturer
Sampling method: random sampling
The results apply to the sample as received.



Fig.1: VZ030240478 - the surface of the anti-slip warning plates sample



2 Test methods

Identification of the test method - standard

ČSN EN 16165: 2022

Determination of slip resistance of pedestrian surfaces – Methods of evaluation

Title/marketing of the test method

Determination of slip resistance of pedestrian surfaces

STK00094

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

Other related standards:

Identification of the test method - standard

DIN 51130: 2014

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

Title/marketing of the test method

Determination of slipperiness

STK00096

3 Test results

The tests were carried out on: 2024-06-21

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 ČSN EN 16165 (annex B), DIN 51130

Testing samples VZ030 24 0478	Critical angle of slip classification according DIN 51130, ČSN EN 16165 (annex B)
Anti-slip warning plates	29° R 12

END OF THE TEST REPORT

