



TEST REPORT

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

No. 030 – 061183

on determination of anti-slip properties of concrete elements with a terrazzo surface

Ordering Party: **CIDEMAT Hranice s.r.o.**
Address: Skalní 1088
753 01 Hranice

Company ID: 49606786

Manufacturer: **CIDEMAT Hranice s.r.o.**
Address: Skalní 1088
753 01 Hranice

Production plant:
Test sample: **Concrete elements with terrazzo surface**

Order No.: Z030210007

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

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Vít Ruml
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Plzeň, 2021-01-18

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.

1 Sample data

Execution of tests of slipperiness of floor coverings according the requirement of the client:

- determination of anti-slip properties – walking methods – ramp test (shoes method) according DIN 51130, ČSN P CEN/TS 16165 (annex B)

Evidence Number: **VZ030210013**
Sample: **VZ030210013 - Concrete elements with terrazzo surface**
Order: **CIDEMAT Hranice s.r.o., Skalní 1088, 753 01 Hranice**
Date of sampling/sample delivery: **2020-01-11**
Sampling place: warehouse manufacturer
Sampling method: random sampling

The test samples were supplied by the customers by the carrier



Fig. 1: VZ030210013 - Concrete elements with terrazzo surface

2 Test methods

DIN 51130: 2014

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

ČSN P CEN/TS 16165: 2013

Determination of slip resistance of pedestrian surfaces – Methods of evaluation

Deviations from a standard procedure or the use of non-standardized methods: were not applied.



3 Test results

The tests were carried out on: 2021-01-13

Place of tests: Laboratories of the Pilsen testing laboratory 0300

Data about person performing the test, testing equipment and about test conditions are listed in test minutes. All measurement and test equipment are calibrated according to valid plan of the testing department.

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) |
|--|---|
| VZ030210013 Concrete elements with terrazzo surface | 8,4° R9 |

4 Evaluation of the test results – performed outside the scope of accreditation

Based on the results of the test pursuant to **DIN 51130, ČSN P CEN/TS 16165 (annex B)** the tested samples of **concrete elements with terrazzo surface**, produced **CIDEMAT Hranice s.r.o., Skalní 1088, 753 01 Hranice** is classified in class **R9**.

It should be pointed out that to ensure proper slip resistant function of flooring in the sense of stated conclusion, it is needed to maintain surface in clean conditions and without significant wear. Other properties were not subject to testing.

END OF THE TEST REPORT

