



Branch 0300 – Plzeň

REPORT

No. 030 – 052727

on determination of slipperiness of ceramic tiles

Customer: Paradyž Sp. z o.o.
ul. Milenijna 27/35
97-200 Tomaszów Maz., Poland

Order no.: –

from 7. 12. 2015

Order No.: Z030150449

Enclosures: –

This Report has been made in duplicate. The first original copy is for the customer, the other will be filed along with other documentation in TZÚS Plzeň.

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Plzeň 11st January 2015



Stamp TZÚS - Plzeň Branch

Statement:

- 1) The test results relate to the items under test (samples) only.
- 2) This report may not be reproduced otherwise than complete without the written consent of TZÚS.

1 Initial Data

1.1 Assignment

- Execution of tests of slipperiness of ceramic tiles according the requirement of the client:
 - **determination of slipperiness – walking methods – ramp test** (barefoot method) according DIN 51097

1.2 Samples

Sample specification: **Ceramic tiles dry-pressed, EN 14411, Annex G, group B₁**
type: **TROPHY, format 20 x 60 cm**

- Producer: **Paradyž Sp. z o.o., ul. Milenijna 27/35, 97-200 Tomaszów Maz, Poland**
- Samples supplied on 11st December 2015.

2 Sampling Method

The test samples were supplied by the customers on 11st December 2015.
The samples were recorded this way under no. sample VZ 030151455.

3 Testing Procedures

DIN 51097

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

4 Measurements and Tests

4.1 Determination of slipperiness – walking methods – ramp test (wet-loaded barefoot areas method) DIN 51097

Testing samples	Critical angle of slip classification according DIN 51097
TROPHY, format 20 x 60 cm	20° B

5 Conclusion

Based on the results of the test pursuant to **DIN 51097**, the tested samples of **TROPHY, format 20 x 60 cm** produced in the **Paradyž Sp. z o.o., ul. Milenijna 27/35, 97-200 Tomaszów Maz, Poland** classified in **group B**

and can be used for assembly of safe paving, e.g corridors for walking barefoot, if not fall below A, showers, galleries pools, bottom of pools in the area for non-swimmers, if in some parts of the water depth is less than 80 cm, bottom of the pool with waves in space for non-swimmers, movable bottom, pool, ladders and stairs outside the pool, sauna and relaxation rooms, unless they fall under A etc. and into group A is prescribed (Group A – e.g. the corridors for walking barefoot (mostly dry), joint and separate dressing rooms, bottom of pools in the area for non-swimmers, when the whole area of water depth greater than 80 cm, sauna and relaxation rooms (mostly dry) etc.)

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.

END OF REPORT

