

Materialprüfungs- und Versuchsanstalt Neuwied

Forschungsinstitut für vulkanische Baustoffe GmbH
Sandkauler Weg 1, 56564 Neuwied



Approved testing, monitoring, and certification organisation
under construction supervisory law
Approved monitoring station under DIN 1045-3
Permanent testing station under DIN 1045-3
Approved under civil law in compliance with "RAP Stra"
Testing laboratory under DIN EN ISO/IEC 17 025
accredited by DAP GmbH (German accrediting system
inspection company) and meeting the requirements of DIN
EN ISO 9002. This accreditation applies to the testing
methods listed in the certificate.

TEST REPORT

(1st official copy)

20th January 2005

Test symbol: 701733 E engl./04 text pages: 2 appendix: 1

Client: **Firma
DIRESCO
Industrieweg 1134
B-3660 Opglabbeek**

Order dated: 07.12.2004

Job: **Testing of natural stone**
- Anti-slip properties **DIN 51 130**
Trade description: **Direscostone**
Surface treatment: **fine sand blasted**

1. Purpose of job

On 8th December 2004, in accordance with the client's order, one sample floor made of several dimension stones was delivered to the Material Trials and Testing Institute in Neuwied. According to information provided by the client these were samples of dimension stone sold under the above trade description (Fig. 1, Appendix 1). The Neuwied Institute labelled the samples supplied with the numbers P1.

As the client's order required the above mentioned test was carried out.

The methods described in this test report do not form part of the DAP accreditation of this Institute. The test results relate exclusively to the sample(s) under investigation. The uncertainty in measurement meets the requirements of the testing Standards named unless anything to the contrary has been specifically stated. The date of sample preparation corresponds to date of test mentioned in the report unless anything to the contrary has been specifically stated. The test report shall not be reproduced in any abridged form, in extracts, or for advertising purposes unless this Institute has given its prior written consent. This test report is a translation of a German test report. In cases of doubt only the German version is relevant.

2. Tests and test findings

2.1 Anti-slip properties

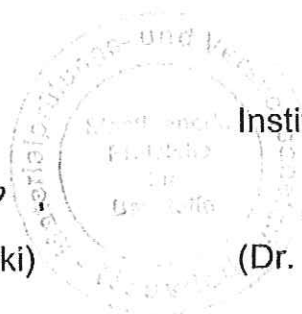
The determination of anti-slip properties was carried out in accordance with DIN 51 130: 2004-06 "Testing of floor coverings – Determination of anti-slip properties – Workrooms and fields of activities with slip danger, walking method – Ramp test. The test floors dimensions of which were 1000 x 500 mm. The test floor was handed over ready for the test.

32,6° were determined as mean angle of inclination. The tested floor covering has to be classified in **valuation group "R-12"** (Bewertungsgruppe "R-12")

Neuwied, 20th January 2005
Ro/Di/hi

Assistant


(Dipl.-Min. Rohowski)



Institute Manager


(Dr. rer. nat. Karl-Uwe Voß)