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Vienna / 07.10.2019 / asda

Test Report VN721 160260.1

Application

Determination of the anti-slip properties according DIN 51130.

Test Material

"DIGITAL EVOLUTION"

The test material used for testing was made anonymous for laboratory purposes.
A detailed sample list is included in the document.

Issuing

Original Issuing, 07.10.2019
Number Of Included Pages: 4

OETI - Institute for Ecology, Technology and Innovation GmbH

A handwritten signature in blue ink, appearing to read "Hannes Vittek".

Ing. Hannes Vittek

Manager Flooring Technology & Interior Design



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1 Application

Date of Order	Scope of Order
24.09.2019	Description Of Specimen - Resilient Floor Coverings - EN 12466 Anti-Slip Properties - DIN 51130

2 Samples

No.	Receipt	Sample Identification
1	25.09.2019	"DIGITAL EVOLUTION"

(Unless otherwise stated samples are provided by the customer.)

3 Tests Performed / Results

*Description Of Specimen - Building Products Internal Method

Tested sample: #1 "DIGITAL EVOLUTION"

Material of the wear layer:	PVC (declaration by the applicant)
Construction:	heterogeneous
Character of the surface:	transparentwear layer
Type of floor covering	smooth floor covering
Character of the surface:	grained surface
Colour/pattern of the surface	veined
Dimensions:	rolls

The submitted specimen is a heterogeneous PVC floor covering according to EN ISO 10582.

Anti-Slip Properties DIN 51130

Tested sample: #1 "DIGITAL EVOLUTION"
 Surface condition: smooth
 Displacement area: not tested

Test results

Corrected average total acceptance angle:	18.8°
Volume of displacement area:	--

Classification

Classification class of anti-slip properties:	R 10
Classification class of displacement area:	--

Remarks to the classification classes in conformity to DIN 51130 the classifications were made according the following tables.

Corrected average total acceptance angle	Classification class of anti-slip properties	Minimum volume of displacement area	Classification class of displacement area
6° bis 10°	R 9	4 cm ³ /dm ²	V 4
above 10° bis 19°	R 10	6 cm ³ /dm ²	V 6
above 19° bis 27°	R 11	8 cm ³ /dm ²	V 8
above 27° bis 35°	R 12	10 cm ³ /dm ²	V 10
above 35°	R 13		

4 Remarks

Period of Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or OETI. The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product is produced unchanged. Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

Sample Material

Results of performed tests only refer to the sample material provided. Without explicit written other agreement testing is destructive and the sample material is transferred to the property of OETI, which is entitled to freely decide on storage and disposal.

Issuing

The valid first issue is done in paper and has single-handed signatures. Translations will be marked accordingly on the cover sheet.

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In this report individual non-accredited test procedures are marked with *. Nevertheless, the analysis was also carried out for these parameters at the same level of quality as for the accredited parameters.

According to the decree on the use of the accreditation mark ("AkkZV") the accredited Conformity Assessment Body is the only one to use the accreditation mark. Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of Regulation (EU) 2016/425 have to be kept. With construction products the application is only permitted within the declaration of performance for CE-marking.

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End of Report