

TFI-Report 23-000800-21

Functional and Quality Testing

Customer LX HAUSYS LTD
18 F LG Seoul Station Bldg., 98, Huam-ro, Jung-gu
04637 Seoul
KR

Product Elastischer Bodenbelag/Resilient floor covering
Compact Sheet 70

This report includes 5 pages.



Aachen, 14.09.2023

Dr. Andreas Zoëga
Head of Testing Laboratory



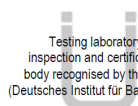
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This report only applies to the tested samples and has been established to the best of our knowledge. Only the entire report shall be reproduced. Under no circumstances, extracts shall be used. Furthermore, we apply the "General Terms and Conditions for the Execution of Contracts" of the TFI Aachen GmbH, also with regard to the order execution.

The test result does not include any addition or deduction for uncertainties due to measurement, sample preparation, sample collection and production tolerances.



Notified Body
No. 1656



Testing laboratory,
inspection and certification
body recognised by the DIBT
(Deutsches Institut für Bautechnik)



Accredited for the methods indicated in
the partial reports to the DAkkS certificate

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Managing Director
Dr. Jacqueline Lemm

1 Transaction

Order date	19.07.2023
Your reference	Jin Ohn
Product designation	Compact Sheet 70
Charge	-
Item number	-
TFI sample number	2301128
Date of sample receipt	12.07.2023
Sampling performed by	Auftraggeber/Customer

Testing period 26.07.2023 - 30.08.2023

Test order:

Slip resistance according EN 16165, Method B ^{a, w}

a ... Die mit a gekennzeichnete Prüfung basiert auf nach EN ISO/IEC 17025 akkreditierten Prüfungen./The test marked a are based on tests accredited in accordance with EN ISO/IEC 17025.

w ... Die mit w gekennzeichnete Prüfung wurde durch einen nach EN ISO/IEC 17025 akkreditierten Unterauftragnehmer in Wismar durchgeführt./The test marked w was performed by a subcontractor in Wismar accredited according to EN ISO/IEC 17025.

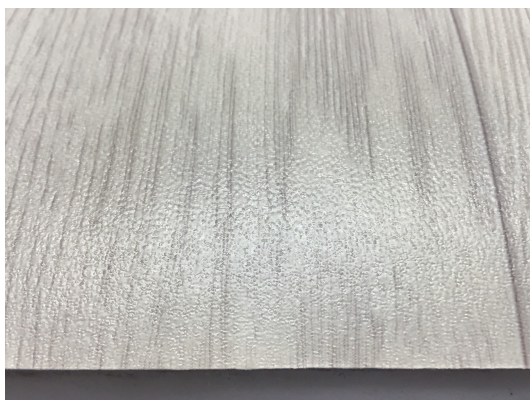
Responsible at TFI:



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2 Product description

TFI sample number 2301128



Total thickness in mm	2,00
Total mass per unit area in g/m ²	2810
Type of delivery	Bahnenware/broadloom



3 Results

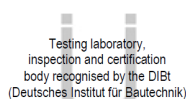
Anti-slip classification

R10

The measurement results are evaluated without consideration of the measurement uncertainty with reference to compliance with limit values, unless otherwise specified by the test standard.

4 Partial Reports

Slip resistance according EN 16165, Method B



Partial Report RH - Anti-Slip Properties

1 Transaction

TFI sample number 2301128

2 Test Method / Requirements

DIN EN 16165:2021 Determination of slip resistance of pedestrian surfaces – Methods of evaluation

Method B

Deviations None

The test is performed by an authorized subcontractor in Wismar.

3 Results

Parameter	Corrected test value α_{shod} in °
Test No. 1	11.8
Test No. 2	12.0
Test No. 3	11.7
Test No.4	12.3
Test No. 5	11.7
Test No. 6	11.7
Rounded average value in °	12
Anti-slip classification according to DIN EN 16165:2021, annex NB	R 10