



Hesse GmbH & Co. KG
 Warendorfer Straße 21
 59075 Hamm

Wismar, 10 April 2025
 our signature: Re./Sü./Ka.
 GA: 00889/5

Test report - no.:	0543/25
Client:	Hesse GmbH & Co. KG
Subject matter:	Testing of pedestrian surfaces Determination of slip resistance - shod ramp test
Subject date:	03 April 2025
Samples received:	07 April 2025
Test date:	09 April 2025
Name of the product:	coated solid parquet / coated wooden stair treads 1. layer : Hesse HYDRO-UV DIASTAIRS HUE 86407 2. layer: Hesse HYDRO-UV DIASTAIRS HUE 86407 + 10% Addition Hesse Additive HYDRO Anti-slip HZ 75 Dimensions l/w [cm]: 100 x 50
Description of the surface:	colour/layout: light brown, wood effect surface: even, lightly wood-like textured
Number of samples:	1 piece
Origin: <i>(Details of the client)</i>	same as client
Supplier:	same as client
Sampling:	The samples were provided by the customer.

The test report comprises 2 pages.

Evidential samples shall only be stored for 2 months.

Determination of slip resistance of pedestrian surfaces - shod ramp test

Test specification:

DIN EN 16165:2023-02, Annex B "Determination of slip resistance of pedestrian surfaces - Methods of evaluation;
German version EN 16165:2021", Annex B "Examination by walking shod on ramp test"

Preparation of the test cover

The client produced a seamless test surface measuring [100 x 50] cm and installed it for testing as a self-supporting, distortion-free panel.


The cover was cleaned with a dry cloth before the start of the test.

Test result


test-no.	corrected test value DIN EN 16165, Annex B ramp test [°]
1	15.9
2	15.8
3	15.8
4	16.1
5	15.9
6	15.4

corrected mean test value α_{shod} [°]	16
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assignment to classes of slip resistance [°] (informativ in relation to table NB.2)	> 10 - 19
classes of slip resistance (informativ in relation to table NB.2)	R 10


Dipl.-Ing. (FH) Ch. Schümer
Official of charge




Dipl.-Ing. E. Stoige
Director of the Test Office