



Test Report 20230541

for:

**Forbo Flooring B.V.
Ms Kitty Hoogland
Industrieweg 12
1566 JP Assendelft
NETHERLANDS**

1. Test specimen:

2 samples in accordance with order by order number 4501304944 dated 03.08.2023
(Sample labelling see appendix.)

2. Date of arrival:

08/08/2023

3. Test realization:

08/08/2023 - 08/08/2023

4. Testing method:

4.1. Determination of slip resistance of pedestrian surfaces, inclined plane, working areas and working areas with danger of slipping, test by walking on an inclined plane with shoes according to DIN EN 16165:2023-02 (1), Annex B.

5. Sampling / Sample preparation:

See appendix.

6. Results:

See appendix.

7. Testing uncertainties:

See appendix.

8. Epilogue:

All investigations were done in view of the latest scientific-technical trends and to the best of one's knowledge and belief. The testing results exclusively refer to the test specimens. In order to avoid misinterpretations the present report may only be printed, copied and transmitted in its completeness. To copy extractions needs a written permission by the FGK.

09/08/2023

i.V. Dipl.-Ing.(FH) Stefan Link
QM-Beauftragter/Stellvertretender Laborleiter
Head of Qualitymanagement/Deputy Laboratory Manager



This test report consists of 1 page and an appendix of 1 page.

Re 1. Test specimen:

Two samples labelled as

“Marmoleum 2.5 mm, Dessin 3885, Batch 29603” and

“Marmoleum 2.5 mm, Dessin 3885, Batch 29604”.

Re 5. Sampling / Sample preparation:

Sampling and delivery to the FGK were under responsibility of the customer.

The samples were fixed on a chipboard and subsequently tested.

Re 6. Results:

Sample: “Marmoleum 2.5 mm, Dessin 3885, Batch 29603”

Average angle of the slip [α_{shod}]: **9°** Class: **R 9**

Sample: “Marmoleum 2.5 mm, Dessin 3885, Batch 29604”

Average angle of the slip [α_{shod}]: **9°** Class: **R 9**

Table: Evaluation scheme according to DIN EN 16165: 2023-02, Annex NB.2

Test result α_{shod}	Slip resistance class
above 6° till 10°	R 9
above 10° till 19°	R 10
above 19° till 27°	R 11
above 27° till 35°	R 12
above 35°	R 13

Re 7. Testing uncertainties:

Details on request.