

DTS-Systemoberflächen GmbH

Mr. Christian Kaczmarek

Arnold-Dammers-Weg 2

39291 Möckern



Deutsche
Akkreditierungsstelle
D-PL-11054-01-00



European Notified Body for construction products 0766
Recognized body of DIBt SAC03

Dresden, 23/07/2025

simone.wenk@eph-dresden.de

Test Report Order No. 2725397/1

This test report is a translation of the German language test report no. 2725397/1 dated 23/07/2025.

Client: DTS-Systemoberflächen GmbH
Arnold-Dammers-Weg 2
39291 Möckern, Germany

Order: Determination of scratch resistance

Contractor: Entwicklungs- und Prüflabor Holztechnologie GmbH
Laboratory Unit Surface Testing
Zellescher Weg 24
01217 Dresden, Germany

Engineer in charge: Dipl.-Ing. Simone Wenk

P.P. R. Möschner

Dipl.-Ing. Andreas Möschner
Head of Laboratory Unit Surface Testing

The test report contains 2 pages. Any duplication of extracts requires the written permission of EPH.
The test results refer exclusively to the material tested.
All numerical values within this document are given with a comma as decimal.

1 Task

The accredited Entwicklungs- und Prüflabor Holztechnologie GmbH was commissioned by the company DTS-Systemoberflächen GmbH in Möckern, Germany to carry out tests to determine the scratch resistance of surfaces.

NOTE: All numerical values within this document are given with a comma as decimal.

2 Sample material

For testing, the following samples were selected and described by the client.

Variant	Sample identification (Sample ID, coded by the client)	Test pieces / Dimensions [mm]
1	Sample Scrambled black	1 / 100 x 100 x 0,8
2	Sample Scrambled wood decor	1 / 100 x 100 x 0,8
3	Sample Scrambled stone decor	1 / 100 x 100 x 0,8
4	Sample Scrambled light marble	1 / 100 x 100 x 0,8
5	Sample Scrambled dark marble	1 / 100 x 100 x 0,8

Receipt at EPH laboratory on 02/07/2025

3 Determination of surface resistance to scratching

The test was carried out according to EN 438-2:1991 with a universal Scratch Tester Model 413 (Erichsen, Germany, test equipment OF-45).

The test was carried out: 09/07/2025 - 10/07/2025

4 Results

Variant	Lowest weight force in N, which produces a self-contained mark, visible in 8 of 8 sectors
1	10,0
2	10,0
3	10,5
4	10,0
5	10,0

Dipl.-Ing. Simone Wenk
Engineer in charge