MPVA Neuwied

Material Inspection and Testing Centre Neuwied

Forschungsinstitut für vulkanische Baustoffe GmbH
Sandkauler Weg 1, 56564 Neuwied

Testing, monitoring and certification centre accredited by the pertinent building authorities;
Monitoring centre accredited acc. to DIN 1045-3;
Permanent concrete testing centre acc.to DIN 1045-3;
Accredited under private law acc. to RAP Stra. (specialist fields D0, I1 and I2)

ASSESSOR'S REPORT

Assessment code:	**0-78/1978/21**
Client:	**FunderMax GmbH** **Klagenfurter Straße 87-89** **A-9300 St. Veit Glan**
Subject matter of the order:	**Determination of the anti-slip properties in accordance with DIN 51097 "Wet-loaded barefoot areas"**
Assessment material:	**Sample covering of a high-pressure plastic laminate (HPL) with a structured surface, 100 x 50 cm** **Name: Fundermax Podio, NH-Hexa Max Exterior floor panel with Hexa surface** **order no. 4500240509 from 16 September 2021**
Date of order:	**17 September 2021**
Samples received:	**27 September 2021**
Text pages:	**3**
Annexes	**1**

Tel: (02631) 3993-0, Fax: (02631) 3993-40
http://www.mpva.de

Place of jurisdiction Neuwied
Register court Montabaur: HRB 10074

1. Subject matter of the order

A covering made of high-pressure plastic laminate (HPL) with the aforementioned details regarding the trade name was delivered to the Material Inspection and Testing Centre Neuwied on 27 September 2021 in accordance with the aforementioned order. The material submitted was delivered ready for testing.

The aforementioned test was to be performed in accordance with the order.

2. Testing and test result

2.1 Determination of the anti-slip properties in accordance with DIN 51 097

The anti-slip properties were initially determined in accordance with DIN 51 097: 1992-11 "Testing of ceramic coverings; determination of the anti-slip properties; wet-loaded barefoot areas" on a sample covering measuring approx. 1000 mm x 500 mm.

The following tables show the angle of inclination that was determined and the evaluation groups.

Table 1: Determination of the anti-slip properties in accordance with DIN 51097

Sample no.	Sample name	Mean angle of inclination	Evaluation group
1	Sample covering of a high-pressure plastic laminate (HPL) with a structured surface **Fundermax Podio, NH-Hexa Max Exterior floor panel with Hexa surface**	>25 °	C

Table 2: Evaluation scheme according to DIN 51097

Mean angle of inclination	Evaluation group
≥ 12°	**A**
≥ 18°	**B**
≥ 24°	**C**

Neuwied, 09 November 2021/ro/kr

Assessor — Dep. Institute Manager

Staatl. anerk. Prüfstelle für Baustoffe - Materialprüfung- und Versuchsanstalt - Neuwied -

(Dipl.-Min. Henning Rohowski) (Dr.-Ing. Ulf Schmidt)

<u>Figure1:</u> Sample covering of a plastic panel with a structured surface, 100 x 50 cm