

Materialprüfung und Entwicklung
GmbH & Co. KG

Geschäftsführer: Jens Hellberg
Artlenburger Landstraße 39 - 41
21365 Adendorf
Tel.: +49 4131 88 43 947
Fax: +49 4131 88 43 948
Email: hellberg@mpi-pruefinstitut.de
Internet: www.mpi-pruefinstitut.de

Test certificate No.: 12 8718 - S / 17

Date: 21.12.2017
Page 1 of 2

Customer: Benecke-Kaliko AG
Beneckallee 40
30419 Hannover
Germany

Order No.: 4500480561

Date of order: 07.12.2017

Type of test: Testing of floorcoverings in accordance with DIN 51130, Slip Resistance "Ramp Test".

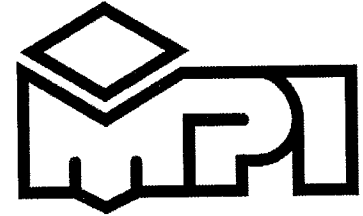
Testing material:

Trade name: Flightfloor, Type: VNP/LL
(declaration by customer)

Format of test item: 100 cm x 50 cm (Length x Width)
(according to DIN 51130 / BGR181)

Surface structure: structured
Testing direction: length

The pages 1 and 2 show the complete test result. They may just be published together



Test certificate No.: 12 8718 - S / 17

Page 2 of 2

Test

Date of test: 20.12.2017

Standards / regulations: **DIN 51130 (Ausgabe 2014-02):** Bestimmung der rutschhemmenden Eigenschaft – Arbeitsräume und Arbeitsbereiche mit erhöhter Rutschgefahr.
DGUV REGEL 108-003 (bisher BGR 181 und GUV-R 181): Merkblatt für Fußböden in Arbeitsräumen und Arbeitsbereichen mit Rutschgefahr.

Joint width of item for testing: 0 mm

Test result:

Average angle: 18,1°

Average displacement: not tested

Classification: R 10

Classification of displacement: not applicable

Validity of this certificate

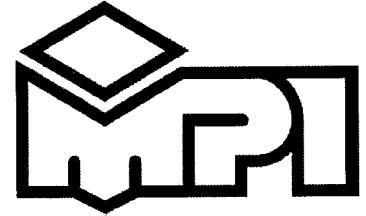
Owing to possible changes in regulations (test / standards) and technical innovations, the validity of this certificate is limited for the duration of 5 years until the 20.12.2022.

The test results are only valid for products which are identical with the tested item. The correlation between the item tested and the production lot is not controlled by MPI test lab!

General informations

Certificates may only be copied and published with permission of the MPI test lab without any changes. The publishing and copying of shortened versions is only permitted after consulting with MPI test lab.





Materialprüfung und Entwicklung
GmbH & Co. KG

Geschäftsführer: Jens Hellberg
Artlenburger Landstraße 39 - 41
21365 Adendorf
Tel.: +49 4131 88 43 947
Fax: +49 4131 88 43 948
Email: hellberg@mpi-pruefinstitut.de
Internet: www.mpi-pruefinstitut.de

Test certificate No.: 12 8719 - S / 17

Date: 21.12.2017
Page 1 of 2

Customer: Benecke-Kaliko AG
Beneckeallee 40
30419 Hannover
Germany

Order No.: 4500480561

Date of order: 07.12.2017

Type of test: Testing of floorcoverings in accordance with DIN 51130, Slip Resistance "Ramp Test".

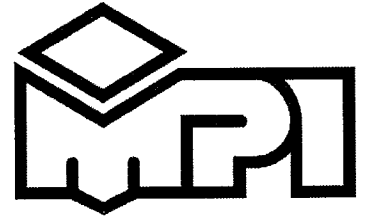
Testing material:

Trade name: Flightfloor, Type: VNP/LL
(declaration by customer)

Format of test item: 100 cm x 50 cm (Length x Width)
(according to DIN 51130 / BGR181)

Surface structure: structured
Testing direction: across

The pages 1 and 2 show the complete test result. They may just be published together



Test certificate No.: 12 8719 - S / 17

Page 2 of 2

Test

Date of test: 20.12.2017

Standards / regulations: **DIN 51130 (Ausgabe 2014-02):** Bestimmung der rutschhemmenden Eigenschaft – Arbeitsräume und Arbeitsbereiche mit erhöhter Rutschgefahr.
DGUV REGEL 108-003 (bisher BGR 181 und GUV-R 181): Merkblatt für Fußböden in Arbeitsräumen und Arbeitsbereichen mit Rutschgefahr.

Joint width of item for testing: 0 mm

Test result:

Average angle: 16,9°

Average displacement: not tested

Classification: R 10

Classification of displacement: not applicable

Validity of this certificate

Owing to possible changes in regulations (test / standards) and technical innovations, the validity of this certificate is limited for the duration of 5 years until the 20.12.2022.

The test results are only valid for products which are identical with the tested item. The correlation between the item tested and the production lot is not controlled by MPI test lab!

General informations

Certificates may only be copied and published with permission of the MPI test lab without any changes. The publishing and copying of shortened versions is only permitted after consulting with MPI test lab.

