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Hoch Fladungen

Test laboratory for the fire behavior of building materials, Dipl.-Ing. (FH) Andreas Hoch
Testing, supervising and certifying body, authorized by the building supervision authority

TEST REPORT
PZ-Hoch-240462-2

for the proof of fire behaviour according to DIN 4102, part 1
Translation of the German test report – no guarantee for translation of technical terms

company	**Silent Gliss GmbH** Rheinauenstraße 8 D-79415 Bad Bellingen
description of samples	latticed polyester fabric, coated on both sides with PVC in different versions and colours
name of the material	**„Versascreen 1%-2%-5%-10%“**
sampling	by the company itself
content of request	Proof of flammability to classify building materials to class B1 (“schwerentflammbar”) according to DIN 4102, part 1
validity of test report	31.10.2026
result	**The examined product meets in any colour suspended freely or with distance of >40 mm to same or other plain materials the requirements of class B1 for hardly flammable (“schwerentflammbare”) building materials according to DIN 4102, pt. 1 (May 1998).**

This test report includes 4 pages and 7 enclosures.

Remark: If the building material mentioned above is not used as a product according to MBO § 2, Abs. 9, Ziffer1, there is no need for a general building supervisory test report.
This test report is not valid if the examined building material is used as product as defined by State Building Prescriptions (MBO § 17, Abs. 3).
This test report does not replace an eventually necessary proof of applicability concerning building supervisory or building laws as defined by State Building Prescriptions. This has to be certified instead by:

- *“allgemeine bauaufsichtliche Zulassung”* (General Building Inspectorate Approval) or by
- *“allgemeines bauaufsichtliches Prüfzeugnis“* (General Building Inspectorate Certificate) or by
- *“Zustimmung im Einzelfall”* (Exceptional Approval)

This test report can underlie building supervisory procedures

- for regular building products for the prescribed proofs of conformity
- for irregular building products for the required proofs of applicability.

Without written consent of the test laboratory, this test report may only be published or duplicated during its denoted period of validity, providing that no changes to appearance or content are made.

1. Description of test material in condition as delivered

PN 39061 "Versascreen 10%"
white, latticed polyester fabric, coated on both sides with PVC
both sides equal
characteristic values determined by the test laboratory:
thickness: about 0,53 mm
area weight: about 397 g/m²

PN 39062 "Versascreen 10%"
grey, latticed polyester fabric, coated on both sides with PVC
both sides equal
characteristic values determined by the test laboratory:
thickness: about 0,53 mm
area weight: about 392 g/m²

PN 39065 "Versascreen 1%"
grey, latticed polyester fabric, coated on both sides with PVC
both sides equal
characteristic values determined by the test laboratory:
thickness: about 0,70 mm
area weight: about 538 g/m²

PN 39066 "Versascreen 1%"
black, latticed polyester fabric, coated on both sides with PVC
both sides equal
characteristic values determined by the test laboratory:
thickness: about 0,67 mm
area weight: about 518 g/m²

The testing laboratory is not provided with further details concerning composition of the tested building materials. Samples are deposited.

2. Preparation of samples

Samples with a size of 1000 mm height and 190 mm width where cut from the material for fire testing. The samples were kept in climate chamber 23/50 until they reached constant weight.

3. Arrangement of samples

mounting: freely suspended

#7553	flaming side A in warp direction	**PN39065**	grey
#7555	flaming side B in weft direction	**PN39065**	grey
#7564	flaming side B in weft direction	**PN39066**	black
#7562	flaming side B in weft direction	**PN39061**	white
#7563	flaming side B in weft direction	**PN39062**	grey

4. Date of test

CW 14 in 2024