

**Test report**  
(Prüfbericht)

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**208419810-10a**



<b>Order number</b>	208419810-10a, GS-BS-Mat/Man
<b>Person responsible</b>	Manthey
<b>Customer</b>	Skinrock AG* Trunstrasse 4 CH-7247 Saas i.P. Switzerland <small>*) former Belcolor AG Flooring</small>
<b>Date of order</b>	14.01.2025
<b>Content of order</b>	Report of a fire technical test of a wallcovering "Skinrock® Type N glued with Skinrock® Fix N" for normal combustibility according to DIN 4102 part 1 - Baustoffklasse A2
<b>Test method</b>	DIN 4102 part 1 - Baustoffklasse A2: 1998-05
<b>Specimen receipt</b>	21.10.2024
<b>Date of test</b>	28.10.2024
<b>Date of report</b>	16.11.2024
<b>Period of validity</b>	15.11.2028



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## **1 Customer**

Skinrock AG  
Capäls 6  
CH-7240 Küblis i.P.  
Switzerland

## **2 Specimen indications**

Manufacturer and place : See customer

Identification : Wall covering

Type : Skinrock® Type N, glued with Skinrock® Fix N

Structure : Skinrock® Type N (thickness: 2 mm)  
+ Skinrock® Fix N (Polyurethane glue)  
+ Gypsum-board (thickness: 10 mm)

Color: : Gold brown marmorated

Determined density [g/cm<sup>3</sup>] : 7.44

## **3 Specimen preparation, test setup and execution**

Number of specimen [Pcs.] : 5 application of flame to the edge, 2 application of flame to the surface

Dimensions [mm] : 190 x 90 x 12.5 application of flame to the edge  
230 x 90 x 12.5 application of flame to the surface

Weight per unit area [kg/m<sup>2</sup>] : 95.8

Flame impingement time [s] : 15

## 4 Results

Chart 1 Results of the test

Application of flame to the edge						
Specimen no.		1	2	3	4	5
Ignition after	[s]*)	11	7	10	5	12
Duration of burning with flames	[s]	18	28	25	31	23
Reaching of inflammation (0s – 20s)	Y / N	No	No	No	No	No
Point of time	[s]*)	/	/	/	/	/
Self extinguishing before reaching classification mark	Y / N	Yes	No	No	No	No
Point of time	[s]*)	16	/	/	/	/
Max. height of flames	[cm]	2	4	3	2	1
<input type="checkbox"/> Burning material falling down	**)	No	No	No	No	No
<input type="checkbox"/> Burning droplets falling down						
*) Point of time after starting the test						
**) Ignition of filter paper within 20s or burning melted material (duration > 2s)						
Note: Test 2 to 5, samples extinguished after > 20s test time.						

## Chart 2 Results of the test

Application of flame to the surface						
Specimen no.		1	2	3	4	5
Ignition after	[s]*)	/	/	-	-	-
Duration of burning with flames	[s]	/	/	-	-	-
Reaching of inflammation (0s – 20s)	Y / N	No	No	-	-	-
Point of time	[s]*)	/	/			
Self extinguishing before reaching classification mark	Y / N	Yes	Yes	-	-	-
Point of time	[s]*)	15	15			
Max. height of flames	[cm]	/	/	-	-	-
<input type="checkbox"/> Burning material falling down	**)	No	No	-	-	-
<input type="checkbox"/> Burning droplets falling down						
*) Point of time after starting the test  **) Ignition of filter paper within 20s or burning melted material (duration > 2s)  Note: Samples did not ignite.						

## **5 Appraisal**

The requirements according to DIN 4102 part 1, paragraph 6.2.2 for materials classified as B1 were fulfilled.

### **Hint:**

This test report supersedes the former test report 20631787-10a GS-BS-Mat/Man, dated 13-09-2019.

The former test report is withdrawn and no longer valid.

Dortmund, 16.03.2025



(Mattausch) (Manthey)

### **Notes**

The Results are referring to the tested object only.

This test report cannot be used for writing and “Allgemeines bauaufsichtliches Prüfzeugnis” (general certification for usage for construction authorities in Germany).

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