

Order from: 08.02.2021

**TEST REPORT No: 1/21/P**  
**Assessment of ignitability**

1. *Sample* - **upholstery VANK\_WALL\_3\_flat - non-flammable acoustic upholstery + acoustic non-woven fabric + support made of wood-based material**

2. *CLIENT* –

VANK Sp. z o.o.  
Łowecin, ul Sarbinowska 11  
62-020 SWARZĘDZ

3. *Documents identifying article* –

order

4. *This article was tested in accordance with the test procedures described in:*

PN-EN 1021-1:2007  
PN-EN 1021-2:2007

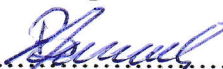
5. *Ignition source:*

1. smouldering cigarette  
2. match flame equivalent

6. *TEST RESULTS:*

1. POSITIVE  
2. POSITIVE

Test operator

  
.....  
/M Sc. (Eng.) Piotr Błaszczak

PREZES ZARZĄDU

  
mgr. inż. Piotr Błaszczak

TEST REPORT contain 3 pages

The test results are only valid for the article tested.

This TEST REPORT shall not be reproduced, except in full, without the written approval of the laboratory.

**TEST REPORT No: 1/21/P**

**Test report – Assessment of ignitability**

Materials tested – **upholstery VANK\_WALL\_3\_flat - non-flammable acoustic upholstery + acoustic non-woven fabric+ support made of wood-based material**

**1. Ignition source: smouldering cigarette**

**2. Test sample conditions:**

- temperature - 21 °C
- relative humidity - 50 %
- time - 24 h

Deviations from PN-EN 1021

- test on a horizontal plane only
- dimensions of the test sample - 840 x 370 mm

**3. Test results – NON-IGNITION**

Criteria		smouldering cigarette			Comments					
		1	2	3						
Smouldering criteria	Unsafe escalating combustion	NO	NO	NO	Cigarette smouldering time from 6.30 to 8 minutes After this time, the cigarettes went out, the smoking stopped; the cigarettes burned out about 1/3 of their length					
	Test assembly consumed	NO	NO	NO						
	Smoulders to extremities	NO	NO	NO						
	Smoulders through thickness	NO	NO	NO						
	Smoulders more than 1 hour	NO	NO	NO						
	In final examination occurrence of smoulder	NO	NO	NO	Dimensions of extent of the damage (mm)					
Flaming criteria	Occurrence of flames	NO	NO	NO						
					len-gth	wi-dth	de-pth	len-gth	wi-dth	de-pth
					22	9	2	---	---	---

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

LABORATORIUM  
Signed: 

Test report – Assessment of ignitability

Materials tested – **upholstery VANK\_WALL\_3\_flat - non-flammable acoustic upholstery + acoustic non-woven fabric+ support made of wood-based material**

1. Ignition source: **match flame equivalent**

2. Test sample conditions:

- temperature - 21 °C
- relative humidity - 50 %
- time - 24 h

Deviations from PN-EN 1021

- separate horizontal and vertical test
- dimensions of the test sample - 840 x 370 mm

3. Test results – **NON-IGNITION**

Criteria		match flame equivalent			Comments								
		1	2	3									
Smouldering criteria	Unsafe escalating combustion	NO	NO	NO	after 15 s flame burner was removed, in all three tests, the flames disappeared immediately. Surface charring of the fabric.								
	Test assembly consumed	NO	NO	NO									
	Smoulders to extremities	NO	NO	NO									
	Smoulders through thickness	NO	NO	NO									
	Smoulders more than 1 hour	NO	NO	NO							Dimensions of extent of the damage (mm)		
	In final examination occurrence of smoulder	NO	NO	NO									
Flaming criteria	Unsafe escalating combustion	NO	NO	NO	horizontal assembly			vertical assembly					
	Test assembly consumed	NO	NO	NO	len- gth	wi- dth	de- pth	len- gth	wi- dth	de- pth			
	Flames to extremities	NO	NO	NO									
	Flames through thickness	NO	NO	NO	12	14	1	73	14	1			
	Flames longer than 120 s	NO	NO	NO									

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LABORATORIUM

Signed: ........