



Unilin Flooring Polska Sp. z o.o.
Powstancow Slaskich 54
42700 Lubliniec
Poland

Your message - reference

-

our reference

JW/1102

Gent

2023-04-03

CE-Certification report 23/1102

1. Description of the flooring:

Floor covering type	Expanded (cushioned) polyvinyl chloride floor coverings K09
Total mass	1350 g/m ²
Nominal thickness	1.7 mm

2. Test results:

Classification according to EN 13501-1:2019

Class	EN ISO 11925-2 or CWFT (EN 14041 - 2004)	EN ISO 9239-1 (30 min.)
B_{fl}	E _{fl} (F _s ≤ 150mm within 20 s.)	heat flux ≥ 8.0 kW/m ² smoke < 750%. min

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Centexbel is a notified body N° 0493 for the European CPR (Construction Products Regulation) and for the European Directive related to Personal Protection Equipment.

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test method and test number	Parameter	no. Test	results	
			continiuos parameters - mean (m)	compliance with class B _{fl} -s1 parameters
EN ISO 11925-2:2020	FS (mm)	6	< 150 mm within 20s	compliant
	flaming droplets/particels		No	compliant
EN ISO 9239-1: 2010	critical flux (kW/m ²)	3	9,9 kW/m ²	compliant
	smoke (%.min)		87 %.min	compliant

3. Conclusion:

Referring to the means of control and the test results, the before mentioned product group can be classified as follows:

B_{fl}-s1

field of application: Loose laid or glued over a wood-based panel particle board without flame retardant classified C_{fl}-s1 with a density $\geq 680 \pm 50 \text{ kg/m}^3$ or over a fibre cement board classified A2_{fl}-s1 with a density $\geq 1800 \pm 200 \text{ kg/m}^3$

The evaluation of this properties is based on evaluation scheme specified in EN 13501-1:2019: Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests.

Products falls under system 3 of assessment and verification of constancy of performance like declared by the manufacturer.

Related commercial names to this product group	Callisto
The obtained classification is based on the next test report(s)	Centexbel: 22.00977.04 dated on 23/03/23
Validity of the certificate	22/03/28

Jo Wynendaele, PhD

Consultant floor and wall coverings

