Test Report No.: 70.431.26.14209.01
Date: 2026-05-26

Applicant:	PIXLIP GmbH
Address:	OTTO-HAHN-STRASSE 11, 40721 HILDEN DEUTSCHLAND
Product Name:	PIXLIP FLOOR
Model No.:	FLOOR
Description:	Modular exhibition flooring system made of EPP
Material:	Expanded Polypropylene (EPP)
Receipt Date of Sample:	2026-05-12
Date of Testing:	2026-05-12 ~ 2026-05-26
Sample Submitted:	The sample(s) was (were) submitted by applicant and identified.
Test Result:	Refer to the data listed in following pages

Test Item	Conclusion
1. Burning behaviour	B_{fl}-s1

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
Testing Center

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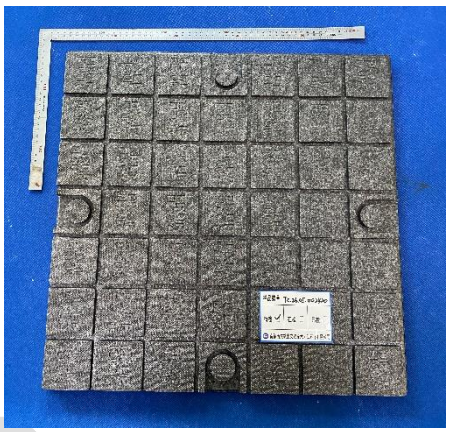
Description of Tested Subject:

Sample	Description	Photo
001	PIXLIP FLOOR	

Test Result(s):

EN 13501-1:2018 Fire classification of construction products and building elements- Part 1: Classification using data from reaction to fire tests

1. EN ISO 9239-1:2010 Reaction to fire tests for floorings —Part 1: Determination of the burning behavior using a radiant heat source

1.1 Sample details

Specimen size	1050mm×230mm
Thickness	About 24.0 mm

Precondition	Temperature (℃)	Humidity (%)	Duration
	23±2	50±5	Adjust to constant weight

1.2 Test results

Specimen	Direction 2	Direction 1			
	4	1	2	3	Average
Maximum flame front distance(cm)	0	0	0	0	0
Critical radiant flux at extinguishment-CHF(kW/m^2)	11.0	11.0	11.0	11.0	11.0
HF-10(kW/m^2)	--	--	--	--	--
HF-20(kW/m^2)	--	--	--	--	--
HF-30(kW/m^2)	--	--	--	--	--
Maximum light attenuation (%)	3.0	2.4	3.7	2.2	2.8
Integrated smoke value (% x min)	3.24	2.92	3.66	2.74	3.11
Transitory flaming(Yes/No)	No	No	No	No	--
Melting(Yes/No)	Yes	Yes	Yes	Yes	--
Blistering(Yes/No)	No	No	No	No	--
Glowing combustion(Yes/No)	No	No	No	No	--
Penetration(Yes/No)	No	No	No	No	--

2. EN ISO 11925-2:2020 Reaction to fire tests- ignitability of building products subjected to direct impingement of flame- part2: single-flame source

2.1 Sample details

Sample size	250mm×90mm
Thickness	About 24.0 mm

Precondition	Temperature (℃)	Humidity (%)	Duration (h)
	23±2	50±5	48

2.2 Results

Face ignition

Specimen	1	2	3
Whether ignition occurs (Yes/No)	Yes	Yes	Yes
Whether the flame tip reaches 150mm above the flame application point (Yes/No)	No	No	No
The time of the flame tip reaches 150mm above the flame application point.	--	--	--
Whether ignition of the filter paper occurs (Yes/No)	No	No	No

Edge ignition

Specimen	1	2	3
Whether ignition occurs (Yes/No)	Yes	Yes	Yes
Whether the flame tip reaches 150mm above the flame application point (Yes/No)	No	No	No
The time of the flame tip reaches 150mm above the flame application point.	--	--	--
Whether ignition of the filter paper occurs (Yes/No)	No	No	No

EN 13501-1:2018 table 2 - classification

Classification	Test method		Classification criteria
B_{fl}	EN ISO 9239-1 and		Critical flux ≥ 8.0 kW/m^2
	EN ISO 11925-2 Exposure = 15 s		Fs ≤ 150mm within 20s
Additional classification	Smoke	s1	Smoke ≤ 750 %×minutes
		s2	Not s1

Conclusion

Test standard	Record	Conclusion
EN ISO 9239-1	Critical flux: 11.0 kW/m^2 Smoke: 3.11 %×minutes	B_{fl}-s1
EN ISO 11925-2	Fs < 150mm within 20s	

Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to the sole criterion for assessing the potential smoke and toxicity hazard of the product in use.

-End of Test Report-