

DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) Nr.305/2011

Nr. 1922-CPR-2473

1. Unique identification code of the product-type

Smoke Detector – Point smoke detectors models: *SPD – 3; Art – SP-2*

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

SPD – 3; Art – SP-2, batch number see product label

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Fire safety

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):

PP "ARTON", 6 Prutska str., 58008, Chernivtsi, Ukraine

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

«Dedal Attestation & Certification» Ltd

performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the following certificate of constancy of performance:

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8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable, see item 7

9. Declared performance

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been described in the hEN mentioned in the following table

Essential Characteristics	Performance	Clause
Operational reliability		
- Individual alarm indication	Pass	4.2.1
- Connection of ancillary devices	Pass	4.2.2
- Monitoring of detachable detectors	Pass	4.2.3
- Manufacturer's adjustments	Pass	4.2.4
- On site adjustment of response behaviour	N/A	4.2.5
- Protection against the ingress of foreign bodies	Pass	4.2.6
- Response to slowly developing fires	Pass	4.2.7
- Software controlled detector (when provided)	Pass	4.2.8
Nominal activation conditions / Sensitivity		
- Repeatability	Pass	4.3.1
- Directional dependence	Pass	4.3.2
- Reproducibility	Pass	4.3.3
Response delay (response time)		
- Air movement	Pass	4.4.1
- Dazzling	Pass	4.4.2
Tolerance to supply voltage		
- Variation in supply parameters	Pass	4.5
Performance parameters underfire conditions:		
- Fire sensitivity	NPD	4.6
Durability of Nominal activation condition/ Sensitivity		
Temperature resistance		
- Cold (operational)	Pass	4.7.1.1
- Dry heat (operational)	Pass	4.7.1.2
Humidity resistance		
- Damp heat, steady - state (operational)	Pass	4.7.2.1
- Damp heat, steady - state (endurance)	Pass	4.7.2.2
Corrosion resistance		
- Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	4.7.3
Vibration Resistance		
- Shock (operational)	Pass	4.7.4.1
- Impact (operational)	Pass	4.7.4.2
- Vibration, sinusoidal (operational)	Pass	4.7.4.3
- Vibration, sinusoidal (endurance)	Pass	4.7.4.4
Electrical stability		
- EMC, immunity (operational)	Pass	4.7.5

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not applicable

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Mr. Vladyslav Bondarenko,
director

Chernivtsi, 01/12/2025

