



Declaration of Performance No. DSMOKE9V20181

According to Construction Products Regulation 305/2011

1. Product Type: Smoke Detectors
2. Product Model: SMOKE-9
3. Intended use: Fire detection and fire alarm systems installed in and around buildings
4. Manufactured by: Egardia BV
Kleine Landtong 19, 4201 HL Gorinchem, The Netherlands
5. System of Assessment: System 1
6. Assessed by: *LGAI Technology Center, S.A. / Applus (Notified Body 0370)*
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 following certificate of conformity:
0370 – CPR – 2008
7. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: Not applicable

8. Declarations:

All requirements including all essential characteristics and corresponding performances have been determined as described in: EN14604:2005/AC:2008

Essential Characteristics	Harmonized Technical Specifications: EN14604	Performance
Compliance	4.1	PASS
Individual alarm indicator (optional)	4.2	PASS
Means of calibration	4.5	PASS
User replaceable components	4.6	PASS
Normal power source	4.7	PASS
Electrical safety requirements	4.9	PASS
Routine test facility	4.10	PASS
Battery connections	4.14	PASS
Protection against the ingress of foreign bodies	4.16	PASS
Additional requirements for software controlled smoke alarms	4.17	PASS
Marking and data	4.19	PASS
Repeatability	5.2	PASS
Directional dependence	5.3	PASS
Initial sensitivity	5.4	PASS
Air movement	5.5	PASS
Dazzling	5.6	PASS
Dry heat	5.7	PASS
Cold (operational)	5.8	PASS
Damp heat (operational)	5.9	PASS
Sulphur Dioxide (SO ₂) corrosion	5.10	PASS
Impact	5.11	PASS
Vibration (operational)	5.12	PASS
Vibration (endurance)	5.13	PASS
Electromagnetic Compatibility (EMC), immunity tests (operational)	5.14	PASS
Fire sensitivity	5.15	PASS
Battery fault warning	5.16	PASS
Sound output	5.17	PASS
Sounder durability	5.18	PASS
Variation in supply voltage	5.21	PASS
Battery reversal	5.22	PASS

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

Gorinchem, 17 April 2018

Marcel Annaka
Director

Place and Date

Name and Function

Signature

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