

Declaration of Performance

According to Construction Products Regulation EU N° 305/2011

No. CPR-DOP-004

1. Unique product identification code:
FW2-SMK-H (V4) Wireless Smoke Detector
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
FW2-SMK-H (V4)
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Fire Safety
Wireless Smoke Detector – Line detector using an optical light beam,
For use in fire detection and alarm system
4. Name, registered trade name or trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Crow Electronic Engineering Ltd.
12 Kineret Str., Airport City, 70100, Israel
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks 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. 7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
EN 14604:2005 + AC:2008
performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance, assessment and approval of factory production control under system 1 and issued following certificate(s) of constancy of performance or - according to the transitional provision - an EC certificate of conformity:
1438-CPR-0833
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 corresponding performances have been determined as described in:
EN 14604:2005 + AC:2008

Essential Characteristics	Performance	Harmonized technical specification EN 14604:2005/AC:2008
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions	Passed	4.12, 5.2 to 5.6, 5.15, 5.17, 5.18, 5.20
	Not Applicable	4.18, 5.19
Operational reliability	Passed	4.1,4.2, 4.4 to 4.7, 4.10, 4.13 to 4.17, 4.19, 5.11, 5.16,
	Not Applicable	4.3, 4.8, 4.9, 4.11, 5.22, 5.23, 5.24
Tolerance to supply voltage	Passed	5.21
Durability of operational reliability, temperature resistance	Passed	5.7, 5.8
Durability of operational resistance, vibration resistance	Passed	5.12, 5.13
Durability of operational reliability, humidity resistance	Passed	5.9
Durability of operational reliability, corrosion resistance	Passed	5.10
Durability of operational reliability, electrical stability	Passed	5.14

SIGNED BY:

NAME: Maxim Buryak



POSITION: Certification Manager

DONE AT: 12 Kineret Str., Airport City, 7010000,
Israel

DATE: 07.07.2022