

# Declaration of Performance No. 0359-CPR-00123 REV 03

Declaration of Performance according to the Construction Products Regulation EU No. 305/2011

|  |   |
|--|---|
| 1. Unique identification code of the product type  | Model(s): FCX-193-101, FCX-193-201, FCX-194-101, FCX-194-111, FCX-194-201, FCX-194-211, FCX-195-101, FCX-195-201,<br>Bases: FCX-193-100, FCX-193-200<br>Heads: FCX-174-001, FCX-175-001, FCX-176-001, FCX-177-001<br>Brand(s): FireCell   |
| 2. Type, batch, or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)  | Each individual product is identified with a label containing a unique serial number.   |
| 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer   | Fire detection and fire alarm systems – Components using radio links EN54-25  |
| 4. Name, registered trade name, or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5)  | EMS Security Group Limited<br>Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ  |
| 5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)   | EMS Security Group Limited<br>Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ.   |
| 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 harmonised standard  | Intertek Deutschland GmbH– 0905; performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued an EC certificate of conformity.<br>0905-CPR-00123 |
| 8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:  | Not applicable, see point 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 determined as described in the harmonised technical specifications: EN 54-25: 2008 mentioned in the table(s) below. |   |

## Fire detection and fire alarm systems – Components using radio links EN54-25

| Essential characteristics   | Performance | Requirement clauses in this European standard  |
|---|-------------|--|
| Performance parameters under fire conditions  | PASS        | 4.1, 4.2.2, 5.2, 8.3.7 (see note a)  |
| Response delay (response time to fire)  | PASS        | 8.2.3, 8.2.6 (see note a)  |
| Operational reliability   | PASS        | 4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8 <sup>b</sup> , 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.5, 8.3.6 |
| Durability of operational reliability, Temperature resistance   | PASS        | 8.3.9 <sup>c</sup> , 8.3.10 <sup>c</sup> , 8.3.11  |
| Durability of operational reliability, Vibration resistance   | PASS        | 8.3.16 <sup>c</sup> , 8.3.17 to 8.3.19   |
| Durability of operational reliability, Humidity resistance  | PASS        | 8.3.12 <sup>d</sup> , 8.3.13 <sup>e</sup> , 8.3.14   |
| Durability of operational reliability, Corrosion resistance   | PASS        | 8.3.15 <sup>c</sup>  |
| Durability of operational reliability, Electrical stability   | PASS        | 8.3.20   |
| <p>a The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is no requirement to function when exposed to direct attack from fire.</p> <p>b Only applicable to components required to indicate loss of communication or to transmit this information to the CIE.</p> <p>c Not applicable for CIE.</p> <p>d Not applicable for CIE and smoke detectors.</p> <p>e Only applicable for CIE and smoke detectors.</p> |             |  |


- 
10. The performance of the product identified in items 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 by: Daniel Griffin  
Director of Test & Compliance



Location: EMS Security Group Limited,  
Technology House, Sea Street,  
Herne Bay, Kent, CT6 8JZ, U.K.

Date: 15<sup>th</sup> December 2020

| Regulation (EU) No. 305/2011 CPR Supplementary CE marking information  |
|--|
|                                     |
| Identification of the Certification Body: 0905   |
| Manufacturer: EMS Security Group Limited, Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ, U.K.               |
| Last two digits of year CE mark was first placed: 12   |
| Declaration of Performance (DoP) Number: 0359-CPR-00123 REV 03   |
| EN54-25:2008   |
| Unique identification of product type: See the product label for the product documentation part number and revision. |
| Intended use: See DoP point 3.   |
| Essential characteristics: See DoP point 9.  |