

Declaration of Performance No. 0359-CPR-0018 REV 01

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

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| 1. Unique identification code of the product type | Model(s): FCX-174-001 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 –Smoke detectors - Point detectors using scattered light, transmitted light or ionization EN54-7 |
| 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 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 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 – 0359; 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. 0359-CPR-0018 |
| 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:

EN 54-7: 2000 +A1:2002 mentioned in the table(s) below.

Fire detection and fire alarm systems – Smoke detectors - Point detectors using scattered light,transmitted light or ionization EN54-7

| Essential characteristics | Performance | Requirement clauses in this European standard |
|---|-------------|---|
| Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions | PASS | 4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18 |
| Operational reliability | PASS | 4.2 to 4.7, 4.9 to 4.11 |
| Tolerance to supply voltage | PASS | 5.5 |
| Durability of operational reliability and response delay; temperature resistance | PASS | 5.8, 5.9 |
| Durability of operational reliability, vibration resistance | PASS | 5.13 to 5.16 |
| Durability of operational reliability, Humidity resistance | PASS | 5.10, 5.11 |
| Durability of operational reliability, Corrosion resistance | PASS | 5.12 |
| Durability of operational reliability, Electrical stability | PASS | 5.17 |

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: Terry Kennedy
Technical Compliance Manager




Signed by: Dr. Robert Dudley
Product and Compliance Director



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

Date: 1st July 2013

| Regulation (EU) No. 305/2011 CPR Supplementary CE marking information |
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| Identification of the Certification Body: 0359 |
| 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: 11 |
| Declaration of Performance (DoP) Number: 0359-CPR-0018 REV 01 |
| EN 54-7:2000 +A1:2002 |
| 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. |