

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**0905-CPR-00121**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

**Product(s):** FireCell Combined Sounder Detector Base and Visual Indicator Range

(refer to attached appendix for details and conditions)

**Placed on the market  
under the name or trade mark of:** EMS Security Group Limited  
Technology House, Sea Street  
Herne Bay, Kent, CT6 8JZ  
United Kingdom

**and produced in the  
manufacturing plant(s):** EMS Security Group Limited (SG- 15557)  
Technology House, Sea Street  
Herne Bay, Kent, CT6 8JZ  
United Kingdom

**Intended use:** Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN 54-25:2008+AC:2012**

**EN 54-3:2001+A1:2002+A2:2006**

Under System 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued under **0359-CPR-00121** on **2015-01-12** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

**Notified Body**  
**0905**

**Certification Manager:** Dipl.-Ing. Roland Heine

**Date Issue:** 2020-07-10

**Issue:** 1

**Signature:**



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

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## APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00121

The details and conditions of use for the FireCell Combined Sounder Detector Base and Visual Indicator Range , placed on the market under the name or trade mark of:

**EMS Security Group Limited**  
**Technology House, Sea Street**  
**Herne Bay, Kent, CT6 8JZ**  
**United Kingdom**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Products compliant with EN 54-3:2001+A1:2002+A2:2006.**

Model	Manufacturing Location	Description
FCX-191-000	SG-15557	FireCell Combined Sounder Detector Base
FCX-191-100	SG-15557	FireCell Combined Sounder-Visual Indicator (Clear) Detector Base
FCX-191-200	SG-15557	FireCell Combined Sounder-Visual Indicator (Red) Detector Base
FCX-194-000	SG-15557	FireCell Combined Sounder Detector Base
FCX-194-200	SG-15557	FireCell Combined Sounder-Visual Indicator (Red) Detector Base

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Products compliant with EN 54-25:2008+AC:2012.**

Model	Manufacturing Location	Description
FCX-191-000	SG-15557	FireCell Combined Sounder Detector Base
FCX-191-100	SG-15557	FireCell Combined Sounder-Visual Indicator (Clear) Detector Base
FCX-191-200	SG-15557	FireCell Combined Sounder-Visual Indicator (Red) Detector Base
FCX-194-000	SG-15557	FireCell Combined Sounder Detector Base
FCX-194-200	SG-15557	FireCell Combined Sounder-Visual Indicator (Red) Detector Base
FCX-193-100	SG-15557	FireCell Combined Visual Indicator (Clear) Detector Base
FCX-193-200	SG-15557	FireCell Combined Visual Indicator (Red) Detector Base

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**Detectors (for use with the following EN54-5 and EN54-7 detectors):**

Model	Description
FCX-174-001	FireCell Multisensor Smoke Detector
FCX-175-001	FireCell Class A1R Heat Detector
FCX-176-001	FireCell Class CS Heat Detector
FCX-177-001	FireCell Photoelectric Smoke Detector

### Mounting Bases:

All models listed on this certificate have an integral mounting base.

### Compliant settings:

#### EN54-3:2001+A1:2002+A2:2006

Models FCX-191-000, FCX-191-100 and FCX-191-200 have been approved for use with the following tone combinations at maximum and minimum volume settings:

Switch Setting 3	Switch Setting 4	1st Stage Tone	Tone Type	Tone Description	2nd Stage Tone	Tone Type	Tone Description
ON	OFF	1	Continuous	970 Hz	18	Continuous	2400Hz
OFF	ON	2	Pulsed	800 Hz / 970 Hz @ 2 Hz	1	Continuous	970Hz
ON	ON	3	Saw tooth	800 Hz / 970 Hz @ 1 Hz	1	Continuous	970Hz
OFF	OFF	5	Pulsed	970 Hz, 0.5s / 630 Hz, 0.5s	4	Pulsed	970Hz 1s Off / 1s On

Models FCX-194-000 and FCX-194-200 have been approved for use with the following tone combinations at maximum and minimum volume settings:

Switch Setting 3	Switch Setting 4	1st Stage Tone	Tone Type	Tone Description	2nd Stage Tone	Tone Type	Tone Description
ON	OFF	1	Continuous	970 Hz	18	Continuous	2400Hz
OFF	ON	5	Pulsed	970 Hz, 0.5s / 630 Hz, 0.5s	4	Pulsed	970Hz 1s Off / 1s On
ON	ON	7	Sweep	500 Hz / 1200 Hz 3.5s, 0.5 s off	1	Continuous	970Hz
OFF	OFF	13	Pulsed	1200 Hz – 500 Hz @ 1 Hz	1	Continuous	970Hz

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## Conditions of use:

All models are suitable for indoor (Type A) use.

## General Notes:

1. Evaluated under Intertek project number 10045635, 101609529 and 102591410.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.
3. Devices that do not derive their power by means of a physical electrical connection are outside the scope of EN54-3:2001+A1:2002+A2:2006, however, the manufacturer has voluntarily requested testing and compliance to this Standard.
4. Where the products above have the function of a beacon, this is not declared to be a Visual Alarm Device and so has not been assessed to EN54-23:2010.

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