

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0359-UKCA-CPR-00266

Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.

Product(s): SmartCell range of wireless fire alarm devices, incorporating Sounders and Visual Alarm Devices

(Refer to attached appendix for details and conditions)

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

and produced in the manufacturing plant(s): Carrier Manufacturing Poland Sp Zo.o (CARRPL.01)
ul. Kolejowa 24, Ropczyce, 39-100
Poland

Intended use: Fire Safety



0359

Approved Body (UK)

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

EN54-25:2008+AC:2012, EN54-3:2001+A1:2002+A2:2006

EN54-23:2010

Under System 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 10-JAN-2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Approved Body
0359

Certification Officer: Andrew Lawson

Date: 10-JAN-2025

Signature:

Issue: 1

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. This Certificate is Accredited under UKAS Schedule 0010.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SA
Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

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APPENDIX 1: Certificate of Constancy of Performance 0359-UKCA-CPR-00266

The details and conditions of use for the **SmartCell range of wireless fire alarm devices, incorporating Sounders and Visual Alarm Devices**, placed on the market under the name or trademark 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 **EN54-3:2001+A1:2002+A2:2006**

Model	Manufacturing Location	Product Description
SC-31-0100-0001-XX	CARRPL.01	SmartCell Red Sounder
SC-31-0200-0001-XX	CARRPL.01	SmartCell White Sounder
SC-33-0120-0001-XX	CARRPL.01	SmartCell Red Sounder and Ceiling VAD (White Flash)
SC-32-0120-0001-XX	CARRPL.01	SmartCell Red Sounder and Wall VAD (White Flash)
SC-33-0220-0001-XX	CARRPL.01	SmartCell White Sounder and Ceiling VAD (White Flash)
SC-32-0220-0001-XX	CARRPL.01	SmartCell White Sounder and Wall VAD (White Flash)
SC-33-0110-0001-XX	CARRPL.01	SmartCell Red Sounder and Ceiling VAD (Red Flash)
SC-32-0110-0001-XX	CARRPL.01	SmartCell Red Sounder and Wall VAD (Red Flash)
SC-33-0210-0001-XX	CARRPL.01	SmartCell White Sounder and Ceiling VAD (Red Flash)
SC-32-0210-0001-XX	CARRPL.01	SmartCell White Sounder and Wall VAD (Red Flash)

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Complied settings:

The products listed were found to have the following compliant settings:

Tone type *	Description
Tone 1	Continuous 970 Hz
Tone 4	Pulsing 970 Hz 1s On / 1s Off
Tone 5	Alternating 970 Hz 0.5s / 630 Hz 0.5s
Tone 7	Pulsing 500 - 1200 Hz, 3.5s On / 0.5s Off (NEN 2575:2000)
Tone 13	1200Hz - 500Hz at 1 Hz (DIN 33404)

* Approved tones.

Products compliant with EN54-23:2010:

Model	Manufacturing Location	Product Description
SC-33-0120-0001-XX	CARRPL.01	SmartCell Red Sounder and Ceiling VAD (White Flash)
SC-32-0120-0001-XX	CARRPL.01	SmartCell Red Sounder and Wall VAD (White Flash)
SC-33-0220-0001-XX	CARRPL.01	SmartCell White Sounder and Ceiling VAD (White Flash)
SC-32-0220-0001-XX	CARRPL.01	SmartCell White Sounder and Wall VAD (White Flash)
SC-33-0110-0001-XX	CARRPL.01	SmartCell Red Sounder and Ceiling VAD (Red Flash)
SC-32-0110-0001-XX	CARRPL.01	SmartCell Red Sounder and Wall VAD (Red Flash)
SC-33-0210-0001-XX	CARRPL.01	SmartCell White Sounder and Ceiling VAD (Red Flash)
SC-32-0210-0001-XX	CARRPL.01	SmartCell White Sounder and Wall VAD (Red Flash)

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Complied settings:

The products listed were found to have the following compliant settings:

Model	Coverage Volume	Flash Frequency	LED Colour (Clear Lens)
SC-33-0120-0001-xx	C-3-12	0.5 Hz	White
SC-32-0120-0001-xx	W-2.4-6	0.5 Hz	White
SC-33-0220-0001-xx	C-3-12	0.5 Hz	White
SC-32-0220-0001-xx	W-2.4-6	0.5 Hz	White
SC-33-0110-0001-xx	C-3-9.5	0.5 Hz	Red
SC-32-0110-0001-xx	W-3-5.11	0.5 Hz	Red
SC-33-0210-0001-xx	C-3-9.5	0.5 Hz	Red
SC-32-0210-0001-xx	W-3-5.11	0.5 Hz	Red

Products compliant with EN54-25:2008+AC:2012

Model	Manufacturing Location	Product Description
SC-31-0100-0001-XX	CARRPL.01	SmartCell Red Sounder
SC-31-0200-0001-XX	CARRPL.01	SmartCell White Sounder
SC-33-0120-0001-XX	CARRPL.01	SmartCell Red Sounder and Ceiling VAD (White Flash)
SC-32-0120-0001-XX	CARRPL.01	SmartCell Red Sounder and Wall VAD (White Flash)
SC-33-0220-0001-XX	CARRPL.01	SmartCell White Sounder and Ceiling VAD (White Flash)
SC-32-0220-0001-XX	CARRPL.01	SmartCell White Sounder and Wall VAD (White Flash)
SC-33-0110-0001-XX	CARRPL.01	SmartCell Red Sounder and Ceiling VAD (Red Flash)
SC-32-0110-0001-XX	CARRPL.01	SmartCell Red Sounder and Wall VAD (Red Flash)
SC-33-0210-0001-XX	CARRPL.01	SmartCell White Sounder and Ceiling VAD (Red Flash)
SC-32-0210-0001-XX	CARRPL.01	SmartCell White Sounder and Wall VAD (Red Flash)

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Bases:

The base was intended for use with the following products:

Model No.	Description
P05188	SmartCell Sounder / VAD Mounting Base (White)
P05188/2	SmartCell Sounder / VAD Mounting Base (Red)

Batteries:

The following batteries are approved for use with the product(s) listed:

Manufacturer	Model type
EVE (ENERGY VERY ENDURE)	ER14505M AA Lithium 3.6V
FANSO	ER14505M AA Lithium 3.6V
HCB	ER14505M AA Lithium 3.6V
TITUS	ER14505M AA Lithium 3.6V

Additional packing code information following the model number: XX-YY-ZZZZ-BBBB-CC

Product Family: X
 Product Line: X
 Group: Y
 Type: Y
 Power: Z
 Colour: Z
 Indication: Z
 Variant: Z
 Branding: B
 Branding: B
 Branding: B
 Branding: B
 Country Code: C
 Country Code: C

The 4-digit branding code relates to packing codes for branded variants. Details are maintained in controlled document - EMS Document BRAND-0001 EMS SmartCell Product Range - Customer Branding Specification.

The 2-digit Country Code relates to packing codes for specific country variants

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Conditions of use:

Suitable for indoor applications (Type A).

General notes:

1. Evaluated under Intertek project number G105106084
2. No CE or other type approval is made or inferred outside of the Assessment and Verification of Constancy of Performance as stipulated on this certificate.

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