

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-202117

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): SmartCell SmartDoor Wireless Door Controller
(refer to attached appendix for details and conditions)

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

and produced in the
manufacturing plant(s): KGS Manufacturing Poland Sp Zo.o. (SG-25989)
ul Kolejowa 24, 39-100 Ropczyce, Poland

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 1155:1996+A1:2002+AC: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 **0905-CPR-202117** on **2021-10-29** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

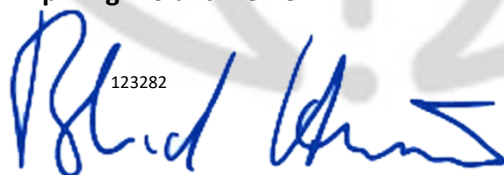
Notified Body 0905

Certification Manager: Dipl.-Ing. Roland Heine

Date Issue: 2025-08-26

Issue: 3

Signature:

123282


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APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-202117

The details and conditions of use for the SmartCell SmartDoor Wireless Door Controller, placed on the market under the name or trade mark of:

EMS 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 54-25:2008+AC:2012 and EN 1155:1996+A1:2002+AC:2006

Model	Manufacturing Location	Description
SC-44-0200-0001-xx	SG-25989	SmartCell SmartDoor Wireless Door Controller (black)
SC-44-0300-0001-xx	SG-25989	SmartCell SmartDoor Wireless Door Controller (white)

Conditions of use:

Type A: indoor use only

Table A1. Mechanical test report & product classification for electrically powered hold open devices from EMS RADIO FIRE & SECURITY SYSTEMS

Test Report	Model Number	Product Classification ^a					
WIL 412174	FC-60-2000 ^b	3	5	3-7 ^c	1 ^d	1	0

Notes.

- Electrically powered hold open devices shall be installed and maintained in accordance with the installation and maintenance instructions for the product.
 - 00-Black colour variant that was fire tested
 - Closer strength; Size 3; door mass 60 kg & Size 7; door 160 kg
 - Digit 4 grade "1" was based on the test result from fire resistance test (refer to Table A2).
- * FC-60-2000 = SC-44-0100-0001-xx

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Table A2. Fire test report(s) for EMS RADIO FIRE & SECURITY SYSTEMS

Test Report	Model tested	Test Method	Fire Resistance (minutes) ¹	
			Integrity (E)	Insulation (I ₂)
RS-19/B-118/E ^{2,3}	FC-60-2000 ^{4,5,6,7} (Bridgeman FD30 doorset)	EN 1634-1:2014 ⁸	30 ⁹	30 ⁹

Notes:

- Duration of test – 41 minutes
 - Orientation: Doorset I – opening towards the furnace (retainer on unexposed side)
 - Orientation: Doorset II – opening towards furnace (retainer on exposed side)
 - Model in the test report (Dorgard 1328-A01) is equivalent to the certified product marketed by EMS.
 - Door leaf dimensions 928 mm (wide) x 2138 mm (height) x 44 mm (overall thickness), average door leaf weight 57 kg
 - Single action, single door leaf
 - Door leaf construction: stile and rail construction (timber/wooden) with IBC flax core (nominal density 350 kg/m³, 36 mm thick).
 - Amendment to EN 1634-1:2014+A1:2018, does not affect the validity of reported fire resistance duration in this test report.
 - Reported values show compliance with the 30-minute fire resistance period stated in this summary of fire resistance for the doorsets tested, the individual values for the evaluation criteria varied (all above 30 minutes). The Gap Gauge was not employed as part of integrity evaluation.
- FC-60-2000 = SC-44-0100-0001-xx
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General Notes:

- Evaluated under Intertek project number G104404320, G104828711 and G106084551.
- 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.