

## BRE Global Ireland

**Notified Body No. 2831**  
BRE Global Assurance (Ireland) Limited  
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## Certificate of constancy of performance

**2831-CPR-F0644**

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

### HFI-MAE-05 Analogue Addressable Photo & Class A1R Heat Detector

*(For full product details and conditions of use refer to appendix)*

Placed on the market under the name or trade mark of:

**Sterling Safety Systems Ltd**  
Unit B12a, Holly Farm Business Park  
Honiley  
Warwickshire  
CV8 1NP  
United Kingdom

and produced in the manufacturing plant(s):

**Argus Security S.r.l**  
Via del Canneto  
14 – Valle delle Noghere  
34015 Muggia  
Trieste  
Italy

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

**EN 54-5:2000 + A1:2002 – Heat detectors – Point detectors**

**EN 54-7:2000 + A1:2002 + A2:2006 – Smoke detectors – Point detectors**

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 29 October 2019 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P. Halligan, Certification Engineer

Date of First Issue: 29 October 2019

Date of Issue: 29 October 2019

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie).

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-F0644**

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**Notes:**

1. Meets the requirements of EN 54-5 (Class A1) & EN 54-7 at the following settings:
  - Multi criteria level 1 (most sensitive) - thermally enhanced smoke detection with Class A1 heat
  - Multi criteria level 1 - thermally enhanced smoke detection with Class A1 heat response
  - Multi criteria level 1 - thermally enhanced smoke detection with Class A1 heat response
  - Multi criteria level 1 (least sensitive) - thermally enhanced smoke detection with Class A1 heat
2. Meets the requirements of EN 54-5 (Class A1R) at the following settings:
  - Heat detection only – Class A1R
3. Meets the requirements of EN 54-7 at the following settings:
  - Optical only level 1 - High
  - Optical only level 2
  - Optical only level 3
  - Optical only level 4 – Low

**Base:**

HFI-DMBS-05 - Low Profile Adaptor Base



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