

## BRE Global Ireland

**Notified Body No. 2831**  
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## Certificate of constancy of performance

### 2831-CPR-F2103

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)

#### 55000-001 Intelligent Sounder Open-Area (Red)

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

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

and produced in the manufacturing plant(s):

**Apollo Fire Detectors Limited**  
36 Brookside Road  
Havant  
Hampshire  
PO9 1JR  
United Kingdom

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36 Brookside Road  
Havant  
Hampshire  
PO9 1JR  
United Kingdom

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

#### EN 54-3:2001 + A1:2002 + A2:2006 - Sounders

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



E Mattie-Suleiman, Certification Engineer

Date of First Issue: 22 October 2019

Date of Issue: 22 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-F2103****55000-001 Intelligent Sounder Open-Area (Red)****Bases:**

45681-517 Enhanced deep isolating base (White)

45681-518 Enhanced deep isolating base (Red)

**Sounder Tones:**

Apollo standard – 840Hz, 0.5s / 558Hz, 0.5s

Dutch (slow whoop) – 500-1200Hz in 3.5s, 0.5s off

German DIN – 1200-500Hz over 1s

**Variants:**

55000-002 – Intelligent Sounder Open-Area (White)



E Mattie-Suleiman, Certification Engineer,

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