

## BRE Global Ireland

**Notified Body No. 2831**  
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## Certificate of approval constancy of performance 2831-CPR-F4858

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).

### D1xS1FDC024\*\*\*A1R Conventional Type B Sounder (Red Enclosure)

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

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

European Safety Systems Ltd  
Impress House  
Mansell Road  
London  
W3 7QH  
United Kingdom

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Impress House  
Mansell Road  
London  
W3 7QH  
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 05 September 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 05 September 2023

Issue Date: 05 September 2023

Issue Number: 01

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-F4858****D1xS1FDC024\*\*\*A1R Conventional Type B Sounder (Red Enclosure)****Notes:**

1. Meets the requirements of EN 54-3 for the following tones:
  - (Continuous Tone) 1000Hz PFEER Toxic Gas Tone 1
  - (Fainting Tone) 1200/500Hz @ 1Hz Tone 2
  - (Alternating Tone) 544Hz(100mS)/440Hz (400mS) Tone 5
  - (Rising Tone) 500/1200Hz @ 0.26Hz (3.3s on, 0.5s off) Tone 8
  - (Alternating Tone) 554/440Hz @ 1Hz Alternating Tone 40
  - (Alternating Tone) 800/1000Hz @ 2Hz Alternating Tone 44
  - (Sweeping Tone) 800/1000Hz @ 1Hz Sweeping Tone 53

**Variants:**

D1xS1FDC024\*\*\*A1G (Grey enclosure)



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