



By Appointment to
Her Majesty The Queen
Manufacturers of Fire Detection & Alarm Products
Apollo Fire Detectors Limited
Hampshire



**Construction Products Regulation:
EU (No) 305/2011**

This Declaration has been drawn-up in accordance with Commission Delegated Regulation (EU) No. 574/2014 which amends Annex III of Regulation (EU) No 305/2011.

DECLARATION OF PERFORMANCE

No. E0141

1. Unique identification code of the product-type:

Model number and Description:

55000-293 Conventional Type A Sounder Beacon with Isolator (Red)
55000-294 Conventional Type A Sounder Beacon with Isolator (White)

Approved Accessories:

N/A

Harmonised Product Type(s):

Sounders
Short Circuit Isolators

Intended use/es:

Fire detection and fire alarm systems installed in and around buildings
Fire safety

2. Manufacturer:

Apollo Fire Detectors Ltd,
36 Brookside Road, Havant, Hampshire, PO9 1JR, United Kingdom

3. Authorised representative:

Apollo Gesellschaft für Meldetechnologie mbH
Am Anger 31
33332 Gütersloh
Deutschland

4. System(s) of AVCP

System 1

6 Harmonised Standard(s)

EN 54-3:2001 + A1:2002 + A2:2006
EN 54-17:2005

Notified Body/ies:

DBI Certification A/S (Notified Body 2531)

A HALMA COMPANY



Apollo Fire Detectors Limited

36 Brookside Road, Havant, Hampshire, PO9 1JR, UK
t +44 (0)23 9249 2912 f +44 (0)23 9249 2754 e sales@apollo-fire.co.uk

www.apollo-fire.co.uk

Apollo Fire Detectors Ltd. Registered in England No. 1483208
Registered Office: 36 Brookside Road, Havant, Hampshire, PO9 1JR VAT Registration No. GB 339 0553 54

7. Declared performance

| Essential Characteristics | Standard EN54-3:2001 + A1:2002 + A2:2006 | Performance |
|--|---|--------------------|
| Performance under fire condition | 4.2, 4.3, 5.2, 5.3 | Pass |
| Operational reliability | 4.4, 4.5, 4.6, 5.4 | Pass |
| Durability of operational reliability: temperature resistance | 5.5, 5.6, 5.7, 5.8, 5.9 | Pass |
| Durability of operational reliability: humidity resistance | 5.8, 5.9, 5.10 | Pass |
| Durability of operational reliability: corrosion resistance | 5.11 | Pass |
| Durability of operational reliability: shock and vibration resistance | 5.12 to 5.15 | Pass |
| Durability of operational reliability: electrical stability | 5.16 | Pass |
| Durability of operational reliability: resistance to ingress | 5.17 | Pass |
| 5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. 5.16 applies only to sounders or voice sounders with active electronic components. | | |

| Essential Characteristics | Standard EN54-17:2005 | Performance |
|---|----------------------------------|--------------------|
| Performance under fire conditions | 5.2 ⁽¹⁾ | Pass |
| Operational reliability | 4 | Pass |
| Durability of operational reliability: temperature resistance | 5.4, 5.5 | Pass |
| Durability of operational reliability: vibration resistance | 5.9 to 5.12 | Pass |
| Durability of operational reliability: humidity resistance | 5.6, 5.7 | Pass |
| Durability of operational reliability: corrosion resistance | 5.8 | Pass |
| Durability of operational reliability: electrical stability | 5.3, 5.13 | Pass |
| 1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices | | |

8. Online Display Location

This document can be viewed online at www.apollo-fire.co.uk

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of Apollo Fire Detectors Limited by:



Mr. David Robbins
Technical Director
Havant – 17.01.2023

(v11)

