



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. E0143**

**1. Unique identification code of the product-type:**

**Model number and Description:**

55000-298 Addressable Type B Weatherproof Sounder Beacon with Isolator (Red)  
55000-299 Addressable Type B Weatherproof 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](http://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

<b>Essential Characteristics</b>	<b>Standard EN54-3:2001 + A1:2002 + A2:2006</b>	<b>Performance</b>
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.		

<b>Essential Characteristics</b>	<b>Standard EN54-17:2005</b>	<b>Performance</b>
Performance under fire conditions	5.2 <sup>(1)</sup>	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](http://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)