



**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. E0126**

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

**Model number and Description:**

45681-290 Analogue Addressable Type A Integrated Base Sounder with Short Circuit Isolator

**Approved Accessories:**

N/A

**Harmonised Product Type(s):**

Sounders  
Short-circuit Isolators

**2. Intended use/es:**

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

**3. Manufacturer:**

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

**4. Authorised representative:**

Apollo Gesellschaft für Meldetechnologie mbH  
Am Anger 31  
33332 Gütersloh  
Deutschland

**5. 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**

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[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, C4	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 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](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:

A handwritten signature in blue ink, appearing to be 'DR', with a long horizontal stroke extending to the right.

Mr. David Robbins  
Technical Director  
Havant – 18.03.25

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