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. 2531-CPR-CSP10907

1. Unique identification code of the product-type:

   **Model number and Description:**
   55000-317 Series 65 Conventional Optical Smoke Detector
   55000-317LIM Series 65 Conventional Optical Smoke Detector

   **Approved Accessories:**
   45681-200, 45681-201, 45681-245, 45681-246, 45681-247, 45681-248 Bases

   **Harmonised Product Type(s):**
   Smoke Detectors – Point Detectors

2. Intended use/es:

   Fire detection and fire alarm systems

3. Manufacturer:

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

4. Authorised representative:

   N/A

5. System of AVCP

   System 1

6a. Harmonised Standard(s)


6b. Notified Body:

   DBI Certification A/S (Notified Body 2531)
7. **Declared performance**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions</td>
<td>4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18</td>
<td>Pass</td>
</tr>
<tr>
<td>Operational reliability</td>
<td>4.2 to 4.7, 4.9 to 4.11</td>
<td>Pass</td>
</tr>
<tr>
<td>Tolerance to supply voltage</td>
<td>5.5</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability and response delay: temperature resistance</td>
<td>5.8, 5.9</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: vibration resistance</td>
<td>5.13 to 5.16</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: humidity resistance</td>
<td>5.10, 5.11</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: corrosion resistance</td>
<td>5.12</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: electrical resistance</td>
<td>5.17</td>
<td>Pass</td>
</tr>
</tbody>
</table>

The performance of the product identified above is in the 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.

8. **Online Display Location**

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

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

![Signature]

Mr. Karl Westhead
Technical Director

Place and Date of Issue: Havant - 10 October 2019

(v4)