Declaration of Performance
According to construction products declaration EU N0 305/2011/EU
NO. 0786-CPR-20241

1. Unique product identification code:
    Firebeam PLUS

2. Type, batch or serial number or any other element allowing identification of the
   construction product as required pursuant to article 11(4):
    Firebeam PLUS

3. Intended use or uses of the construction product, in accordance with the applicable
   harmonised technical specification, as foreseen by the manufacturer:
   Smoke detector – Line detector using an optical light beam,
   For use in fire detection and alarm systems within buildings.

4. Name, registered trade name or registered trademark and contact address of the
   manufacturer as required pursuant to article 11(5):
   Paramit Malaysia Sdn. Bhd.
   Plot 372 Penang Science Park, Lorong Perindustrian Bukit Minyak 21
   MY 14100 Simpang Ampat Seberang Perai Tengah Penang
   MALAYSIA

5. Where applicable, name and contract address of the authorised representative
   whose mandate covers the tasks specified in article 12(2):
   The Fire Beam Company Limited
   Unit 8 Thames Industrial Estate
   High Street South
   Dunstable
   Bedfordshire
   LU6 3HL

6. System or systems of assessment and verification of constancy of performance of
   the construction product as set out in Annex V:
   System 1

7. In case of the declaration of performance concerning a construction product
   covered by the harmonised standard:
   VdS Schadenverhütung GmbH 0786
   Performed type testing and the initial inspection of the manufacturing plant and of
   the factory production control with continuous surveillance assessment and
   approval of the factory production control under system 1 and issued the EC
   certificates of conformity:
   0786-CPR-20241

8. In case of the declaration of performance concerning a construction product for
   which a European Technical Assessment has been issued:
   Not applicable, see item 7
9. Declared performance:
All requirements including all essential characteristics and the corresponding performances for the intended use or uses indicated in 3 have been determined as described in the hEN mentioned in the following.

<table>
<thead>
<tr>
<th>Essential Characteristics</th>
<th>Performance</th>
<th>Harmonized Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal activation conditions / sensitivity</td>
<td>Pass</td>
<td>4.5, 4.8, 4.10, 5.2, 5.4, 5.7, 5.8, 5.9, 5.10</td>
</tr>
<tr>
<td>Response delay</td>
<td>Pass</td>
<td>5.3, 5.6</td>
</tr>
<tr>
<td>Operational reliability</td>
<td>Pass</td>
<td>4.3, 4.4, 4.6, 4.7, 4.9, 5.16, 5.18</td>
</tr>
<tr>
<td>Performances under fire conditions</td>
<td>Pass</td>
<td>4.2</td>
</tr>
<tr>
<td>Duration of operational reliability</td>
<td>Pass</td>
<td>5.11, 5.12</td>
</tr>
<tr>
<td>Temperature resistance</td>
<td>Pass</td>
<td>5.15</td>
</tr>
<tr>
<td>Vibration resistance</td>
<td>Pass</td>
<td>5.13, 5.15</td>
</tr>
<tr>
<td>Humidity resistance</td>
<td>Pass</td>
<td>5.17</td>
</tr>
</tbody>
</table>

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer by:

Cliff Key  
Managing Director  
Dunstable UK - 29th June 2017

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