

Declaration of Performance

According to Construction Product Regulation EU No.305/2011

No. 511CPR2013-08-16

1. Unique identification code of the product-type:

**Conventional, Exd, IR2 Flame detectors – Point detectors
016511**

2. Type, batch or serial number or any other element allowing identification of the product as required under Article 11(4) of the CPR:

**Conventional, Exd, IR2 Flame detectors – Point detectors
016511 + Product serial number**

3. Intended use or uses of the construction product, in accordance with the application harmonized technical specification, as foreseen by the manufacturer:

Point type flame detector for fire detection and fire alarm systems within buildings.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Talentum Developments Ltd
Beal Lane, Shaw, Oldham, Lancs. OL2 8PF, UK
www.Talentum.co.uk/contact**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Talentum Developments Ltd
Beal Lane, Shaw, Oldham, Lancs. OL2 8PF, UK
www.Talentum.co.uk/contact**

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

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN54-10:2002 + A1:2005

BRE Certification Ltd and LPCB, notified body No. 0832 / VdS No.0786 / AFNOR No.0333 performed type testing and the initial inspection of the manufacturing plant and of the factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control.

0832-CPD-0824

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification EN54-10:2002 + A1:2005 Clauses
Operational wavelength band(s)	IR x 2	3.1, 3.3
Normal activation conditions / Sensitivity: - Classification	Pass Class 1 only	5.2 to 5.6, 4.2
Operational reliability: - Monitoring of detachable detectors	Pass NPD	4.3,4.4,4.6 to 4.9 4.5
Tolerance to supply voltage; variation in supply	Pass	5.16
Durability of operational reliability; temperature resistance:	Pass	5.7, 5.8
Durability of operational reliability; humidity resistance:	Pass	5.9, 5.10
Durability of operational reliability; corrosion resistance:	Pass	5.11
Durability of operational reliability; vibration resistance:	Pass	5.12 to 5.15
Durability of operational reliability; electrical stability:	Pass	5.17

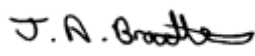
9. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

.....J.A.Broadbent....Certification Advisor.....
(name and function)

.....Talentum.... 16-08-2013.....
(place and date of issue)


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(signature)