

Declaration of Performance

According to Construction Products Regulation EU No 305/2011

FSTDOP21006

1. Product family:

FireAngel FA6615, FA6115, FA6611, FA6111, FA6620, FA6120
AngelEye AE6615, AE6611, AE6620
XX- suffix denotes country code

2. Intended use:

Fire safety- Optical Smoke Alarm Device for residential applications

3. Name, Registered Trade Name and address of Manufacturer:

FireAngel Safety Technology Limited
Vanguard Centre, Sir William Lyons Road
Coventry, CV4 7EZ,UK

Authorised Representative:

Authorised Representative Service
77 Camden Street Lower
Dublin
D02 XE80
Ireland

4. Declaration of Performance concerning construction product covered by harmonised standard:

EN 14604:2005+AC:2008

5. Systems or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V

System 1

6. Certified by: CNPP - Laboratoire du Feu - Service analyse, Route de la chapelle Réanville
CS 22265 , 27950 Saint Marcel

The certification body 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 and issued the EC certificate of conformity

Certificate of Constancy of Performance:

1116-CPR- 151 (FA6620 / FA6120 / AE6620 / AE6620-FR)
1116-CPR-152 (FA6615 / FA6115 / FA6115-FR / AE6615)
1116-CPR-153 (FA6611 / FA6111 / AE6611)

7. Declared performance

All requirements including essential characteristics and corresponding performances for intended use or uses as described in point 2 and in accordance with essential characteristics listed in the table below (point 8).

8. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in point 7.

Essential Characteristics	EN14604:2005 Clause	Performance	Notes
Nominal activation conditions/ Sensitivity, Response delay (response time) and Performance under fire condition	4.12, 4.18, 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18, 5.19, 5.20	PASS	See Note 1
Operational reliability	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.13, 4.14, 4.15, 4.16, 4.17, 4.19, 5.11, 5.16, 5.22, 5.23, 5.24	PASS	See Note 2 and Note 3
Tolerance to supply voltage	5.21	PASS	
Durability of operational reliability and response delay, temperature resistance	5.7, 5.8	PASS	
Durability of operational reliability, vibration resistance	5.12, 5.13	PASS	
Durability of operational reliability, humidity resistance	5.9	PASS	
Durability of operational reliability, corrosion resistance	5.10	PASS	
Durability of operational reliability, electrical stability	5.14	PASS	
Note: The products covered by this standard are assumed to operate, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.			

Note 1: Clauses 4.18 and 5.19 are not applicable for all models.

Note 2: Clauses 4.3, 4.4, 4.6, 4.8, 4.11, 5.22 and 5.23 are not applicable for all models.

Note 3 Clauses 4.13, 4.14 and 5.22 not applicable for FA6620, FA6120 and AE6620

Signed

For and on behalf of FireAngel Safety Technology Limited



I Ballinger
Head of Certification

Date: 1st November 2021

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