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FireAngel Safety Technology Limited
Vanguard Centre, Coventry CV4 7EZ, UK

DECLARATION OF PERFORMANCE

No: FSTDOP21005

Product Name: FireAngel SB1, Angeleye SB1-AE, FireAngel SB5, Angeleye SB5-AE
FireAngel SW1, FireAngel SW1-PF, FireAngel SW10, FireAngel SW10-PF, FireAngel SCB10, Angeleye SCB10-AE

Intended Use: Fire safety- Optical Smoke Alarm Device for residential applications

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

AVCP System 1 The certification body performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance assessment and approval of the factory production control and issued the EC certificate of conformity

Approved Body: Intertek, Unit C, Imperial Park, Randalls Way, Leatherhead, KT22 7TA (NB 0359)

FPC Certificate: 0359-UKCA-CPR-00220 (SB1, SB1-AE, SB5, SB5-AE)
0359-UKCA-CPR-00221 (SW1, SW10)
0359-UKCA-CPR-00222 (SCB10, SCB10-AE)

Essential Characteristics	EN14604:2005 Clause	Performance
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
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
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.		

Signed for and on behalf of FireAngel Safety Technology Limited

N Rutter
CEO
Coventry, United Kingdom
Date of Issue: 18th October 2021
Revision: 3
Revision Date: 10th April 2025

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Annex A

Battery Operated Smoke Alarms	Battery Operated Smoke Alarms and CO alarm	Mains Powered Smoke Alarms
With removeable battery	With Sealed Battery	With battery backup
FireAngel SB1 FireAngel SB5 AngelEye SB1-AE AngelEye SB5-AE	FireAngel SCB10 AngelEye SCB10-AE	FireAngel SW1 FireAngel SW10