



# Declaration of Performance

According to Construction Products Regulation EU N° 305/2011



Certificate Reference N° 00003

**Product identification:**

SIGMA CP SERIES – Fire detection and fire alarm panel

**Type:**

K11000 and T11000

**Intended use:**

Fire detection and fire alarm systems installed in buildings

**Manufacturer:**

Kentec Electronics Limited  
Units 25-27 Fawkes Avenue  
Questor  
Dartford  
Kent  
DA1 1JQ  
UK

**Authorised representative:**

Not applicable

**System of assessment and verification of constancy of performance.**

System 1

**BSI**

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 under system 1 and issued following certificate of constancy of performance:

2797 CPR 552614

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below.

Essential characteristics	Performance	Harmonized technical specification
Performance under fire conditions	Passed	EN 54-2:1997 + A1:2006 Art.: 4, 5, 7
Response delay (response time to fire)	Passed	EN 54-2:1997 + A1:2006 Art.: 7.1, 7.7, 7.11, 7.12
Operational reliability	Passed	EN 54-2:1997 + A1:2006 Art.: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
Durability of operational reliability, Temperature resistance	Passed	EN 54-2:1997 + A1:2006 Art.: 15.4
Durability of operational reliability, Vibration resistance	Passed	EN 54-2:1997 + A1:2006 Art.: 15.6, 15.7, 15.15
Durability of operational reliability, Electrical stability	Passed	EN 54-2:1997 + A1:2006 Art.: 15.8 to 15.13
Performance of power supply	Passed	EN 54-4:1997 + A2:2006 Art.: 4, 5, 6
Operational reliability	Passed	EN 54-4:1997 + A2:2006 Art.: 4, 5, 6, 7, 8
Durability of operational reliability, Temperature resistance	Passed	EN 54-4:1997 + A2:2006 Art.: 9.5
Durability of operational reliability, Vibration resistance	Passed	EN 54-4:1997 + A2:2006 Art.: 9.7, 9.8, 9.15
Durability of operational reliability, Electrical stability	Passed	EN 54-4:1997 + A2:2006 Art.: 9.9 to 9.13
Durability of operational reliability, humidity resistance	Passed	EN 54-4:1997 + A2:2006 Art.: 9.6, 9.14
Durability of operational reliability, humidity resistance	Passed	EN 54-2:1997 + A1:2006 Art.: 15.5, 15.14

The performance of the product identified above is in 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.

Signed for and on behalf of the manufacturer by:



Ray Turner

Compliance Director

Dartford

04/12/2019