

EC DECLARATION OF PERFORMANCE

According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s): 6500R
2. Type Number(s): 6500R and 6500RS
Description: Projected Beam Smoke Detector
3. Intended Use: Fire detection and fire alarm systems installed in and around buildings
4. Manufacturer: Pittway Tecnologica Srl
Via Caboto 19/3
34147 TRIESTE
Italy
5. Trading Company: System Sensor Europe
Life Safety Distribution AG
Javastrasse 2
8604 Hegnau
Switzerland
6. System of assessment: System 1
7. Notified Body: BRE Global Limited
Bucknall Lane
Garston
Watford
WD25 9XX
United Kingdom

Notified Body Number: 0832
EC Certificate Number(s) 0832-CPD-0323
8. European Technical Assessment Reference: Not Applicable
9. Declared Performance:

EN 54-12: Fire Detection and Fire Alarms Systems - Smoke Detectors – Line detectors using an optical light beam		
Clause	Description	Performance
4.1	Compliance	Pass
4.2	Individual alarm indication	Pass
4.3	Connection of ancillary devices	Pass
4.4	Manufacturer's adjustments	Pass
4.5	On-site adjustment of threshold value	Pass
4.6	Protection against the ingress of foreign bodies	Pass
4.7	Monitoring of detachable detectors and connections	Pass
4.8	Limit of compensation	Pass
4.9	Additional requirements for software controlled detectors	Pass
4.10	Fault signalling	Pass
5.2	Reproducibility	Pass
5.3	Repeatability	Pass
5.4	Directional Dependence	Pass
5.5	Variation in supply parameters	Pass
5.6	Rapid changes in attenuation	Pass
5.7	Slow changes in attenuation	Pass
5.8	Optical path length dependence	Pass
5.9	Fire sensitivity	Pass
5.10	Stray light	Pass
5.11	Dry heat (operational)	Pass
5.12	Cold (operational)	Pass
5.13	Damp heat, steady state (operational)	Pass
5.14	Damp heat, steady state (endurance)	Pass
5.15	Vibration (endurance)	Pass
5.16	Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass
5.17	Sulphur dioxide (SO ₂) corrosion (endurance)	Pass
5.18	Impact (operational)	Pass
6.	Marking and Data	Pass

EC DECLARATION OF CONFORMITY

We hereby declare that the product identified above meets the requirements of the of the following EC Directives and therefore qualify for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA):

- **EMC Directive 2004/108/EC**
- **REACH - Regulation (EC) No 1907/2006**
- **ROHS - Directive 2011/65/EU**
- **WEEE - Directive 2012/19/EU**

For and on behalf of
Pittway Tecnologica S.r.l.

A handwritten signature in black ink, appearing to read "Marco Corti".

Marco Corti
Plant Manager

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