

## BRE Global Ireland

**Notified Body No. 2831**  
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## Certificate of constancy of performance

### 2831-CPR-F1968

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

#### 2351TEM Conventional Class A1R Photo-Thermal Detector

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

and produced in the manufacturing plant(s):

**Honeywell Products & Solutions Sàrl**  
(Trading as System Sensor Europe)  
Zone d'Activités La Pièce 16  
Rolle  
CH-1180  
Switzerland

**Pittway Tecnologica Srl.**  
Via Caboto 19/3  
34147  
Trieste  
Italy

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 54-5:2000 + A1:2002 - Heat detectors - Point detectors**

**EN 54-7:2000 + A1:2002 + A2:2006 - Smoke detectors - Point detectors**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

### **the constancy of performance of the construction product.**

This certificate was first issued on 17 October 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P Halligan, Certification Engineer

Date of First Issue: 17 October 2019

Date of Issue: 18 September 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 02

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie).

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-F1968****2351TEM Conventional Class A1R Photo-Thermal Detector****Bases:**

B401	Standard base
B401R	Standard base with 470 ohm resistor
B401SD	Standard base with schottky diode
B401RSD	Standard base with 470 ohm resistor and schottky diode
B401DG	Deep base
B401DGR	Deep base with 470 ohm resistor
B401DGSD	Deep base with schottky diode
B401DGRSD	Deep base with 470 ohm resistor and schottky diode

**Heat Classifications:**

Class A1R

**Sensitivities:**

EN 54-7:2000 at 'High', 'Medium' and 'Low'



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