

DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011

Document No:ESSC-FP0019-02.....

021534

1. Unique identification code of the product-type:
Type 2842 Intrinsically safe barrier unit
2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4): **Part Number BVR9426913**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Fire detection and fire alarm systems installed in and around buildings
4. Name, registered trade name or trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
**Panasonic Corporation Tsu Factory
1668, Fujikata, Tsu-shi, Mie-ken, 514-8555, JAPAN**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in Article 12(2):
**Niels Erdmann
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany**
6. System(s) of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
LPCB BRE Certification Limited. Accreditation No. 0832
performed type testing and an inspection of the manufacturing plant and of factory production control under system 1 and issued following certificate of constancy of performance / certificate of conformity:
0832-CPD-1528
8. In case of declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable, see point 7

Panasonic

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Response delay (response time)	Passed	EN 54-18:2005 / AC:2007 Art: 5.2 ¹⁾
Performance under fire conditions	Passed	EN 54-18:2005 / AC:2007 Art: 5.1.4
Operational reliability	Passed	EN 54-18:2005 / AC:2007 Art: 5.1.4
Durability of operational reliability: temperature resistance	Passed	EN 54-18:2005 / AC:2007 Art: 5.3, 5.4
Durability of operational reliability: vibration resistance	Passed	EN 54-18:2005 / AC:2007 Art: 5.8 to 5.11
Durability of operational reliability: humidity resistance	Passed	EN 54-18:2005 / AC:2007 Art: 5.5, 5.6
Durability of operational reliability: corrosion resistance	Passed	EN 54-18:2005 / AC:2007 Art: 5.7
Durability of operational reliability: electrical stability	Passed	EN 54-18:2005 / AC:2007 Art: 5.2, 5.12

¹⁾ Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

(Signature): Tatsuya Kato

(Printed name): Tatsuya Kato

(Title): Director

Place and date of issue

27, June, 2013

Authorized Representative in EU:

(Date): 01. Juli 2013

(Signature): Niels Erdmann

(Printed Name): Niels Erdmann

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany