Panasonic

DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011
and amended by Regulation (EU) No 574/2014
Document No. 2831-CPR-F2577

1. Unique identification code of the product-type:

   Type 2842 Intrinsically safe barrier unit

2. Intended Use:

   Fire detection and fire alarm systems installed in and around buildings

3. Manufacturer:

   Panasonic Corporation Tsu Factory

   1668, Fujikata, Tsu-shi, Mie-ken, 514-8555, JAPAN

4. Authorized representative:

   Niels Erdmann

   Panasonic Testing Centre

   Panasonic Marketing Europe GmbH

   Winsbergring 15, 22525 Hamburg, Germany

5. System(s) of AVCP:

   System 1

6a. Harmonized standard:

   EN54-18:2005

Notified body:

   BRE Global Assurance (Ireland) Limited Accreditation No. 2831

   Certificate of constancy of performance: 2831-CPR-F2577

6b. European Assessment Document: **N/A**

European Technical Assessment: **N/A**

Technical Assessment Body: **N/A**

Notified Body: **N/A**

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7. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
		EN54-18:2005
Response delay (response time)	Passed	5.2 [1)]
Performance under fire conditions	Passed	5.1.4
Operational reliability	Passed	5.1.4
Durability of operational reliability: temperature resistance	Passed	5.3, 5.4
Durability of operational reliability: vibration resistance	Passed	5.8 to 5.11
Durability of operational reliability: humidity resistance	Passed	5.5, 5.6
Durability of operational reliability: corrosion resistance	Passed	5.7
Durability of operational reliability: electrical stability	Passed	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.

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **N/A**

The performance of the product identified 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:

(Signature): H. Taniguchi
(Printed name): Hisashi Taniguchi
(Title): Director
Place and date of issue
Japan, July 27, 2021

Authorized Representative in EU:

(Signature): N. Erdmann
(Printed Name): Niels Erdmann
(Date): 04.Aug.2021
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
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