

DECLARATION OF PERFORMANCE

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

and amended by Regulation (EU) No 574/2014

Document No. 0786-CPR-21785

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:

VdS Schadenverhütung GmbH Accreditation No. 0786

Certificate of constancy of performance: 0786-CPR-21785

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+AC:2007
Response delay (response time)	Pass	5.2
Performance under fire conditions	Pass	5.1.4
Operational reliability	Pass	5.1.4
Durability of operational reliability: temperature resistance	Pass	5.3, 5.4
Durability of operational reliability: vibration resistance	Pass	5.8 to 5.11
Durability of operational reliability: humidity resistance	Pass	5.5, 5.6
Durability of operational reliability: corrosion resistance	Pass	5.7
Durability of operational reliability: electrical stability	Pass	5.2, 5.12

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): K. Yajima
 (Printed name): Kazunari Yajima
 (Title): Director

Place and date of issue

Mie, Japan, 17, Sept. 2024

Authorized Representative in EU:

(Signature): W. Kühl
 (Printed Name): Wolfram Kühl
 (Date): Hamburg, 27.09.2024

Panasonic Testing Centre

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