

## DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU N° 305/2011  
N°: DOP1293-CPR-0660

**1. Unique identification code:**

Conventional Fire Panel Matrix2000

**2. Type, Batch or serial number or any other element allowing identification of the construction product(s) as required pursuant to Article 11(4):**

Matrix2004R00TO, Matrix2004R04TO, Matrix2008R00TO, Matrix2008R08TO, Matrix2012R00TO,  
Matrix2012R04TO, Matrix2012R08TO, Matrix2012R12TO, Matrix2016R00TO, Matrix2016R08TO,  
Matrix2016R16TO, Matrix2020R00TO, Matrix2020R04TO, Matrix2020R08TO, Matrix2020R12TO,  
Matrix2020R16TO, Matrix2020R20TO, Matrix2024R00TO, Matrix2024R08TO, Matrix2024R16TO,  
Matrix2024R24TO

**3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**

Fire Detection and fire alarm systems installed in buildings

**4. Name, registered trade name or registered trade mark and contact address of the manufacturers required pursuant to Article 11(5):**

PARADOXHELLAS S.A., 3 Korinthou str., Metamorfosi 14451, Attiki, Greece

**5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):**

Not applicable

**6. System or systems of assessment and verification of constancy of performance of the construction product as set out in AnnexV:**

System 1

**7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:**

EVPU a.s., Trencianska 19, SK 018 51 Nova Dubnica, Slovak Republic

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:

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**8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**

NOT APPLICABLE - see item 7

## 9. Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below:

EN54-2:1997 + AC:1999 + A1:2006  
 EN54-4:1997+ AC:1999 + A1:2002+A2:2006

Essential Characteristics	Performance	Harmonised technical specification	
		EN54-2:1997 + AC: 1999 + A1:2006	EN54-4:1997+ AC: 1999 + A1:2002+A2:2006
Response delay (response time to fire)	Pass	Art.: 7.1, 7.7, 7.11=N/A, 7.12	-
Performance under fire conditions	Pass	Art.: 4, 5, 7	-
Performance of power supply	Pass	-	Art.: 4, 5, 6
Operational reliability	Pass	Art.: 4, 5, 7, 8, 9, 10=N/A, 11=N/A, 12, 13, 14	Art.: 4, 5, 6, 7, 8
Durability of operational reliability Temperature resistance	Pass	Art.:15.4	Art.: 9.5
Durability of operational reliability Vibration resistance	Pass	Art.: 15.6, 15.7, 15.15	Art.: 9.7, 9.8, 9.15
Durability of operational reliability Electrical stability	Pass	Art.: 15.8, 15.9 to 15.12=N/A,15.13	Art.: 9.9, 9.10 to 9.13=N/A
Durability of operational reliability Humidity resistance	Pass	Art.: 15.5, 15.14	Art.: 9.6, 9.14

### List of optional functions with requirements included in the c.i.e. EN 54-2

**Clause 7.8:** Output to fire alarm device.

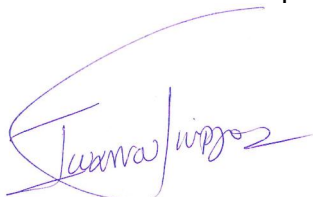
**Clause 7.12:** Dependencies on more than one alarm signal.

**Clause 7.12.2:** Type B dependency

**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:

George Ioannou  
 Research and Development Manager



Athens, 20<sup>th</sup> November 2019