DECLARATION OF PERFORMANCE

NO.: FLORI.PLUS.25_REV1

1. **Unique identification code of the product-type:**
   FLORI.PLUS.25

2. **Intended use/es:**
   Fire Safety

3. **Manufacturer:**
   Rubinum Engineering GmbH, Ada-Lovelace-Strasse 9, 85521 Ottobrunn, Germany

4. **Authorised representative:**
   n.a.

5. **System/s of AVCP:**
   System 1

6.
   a. **Harmonised standard:**
      EN14604:2005/AC:2008

      Notified body/ies:
      ANPI asbl / vzw, Belgium
      1134
      National Fire and Intrusion Protection Association

7. **Declared performance:**
   EN14604:2005/AC:2008

Rubinum Engineering GmbH, Ada-Lovelace-Strasse 9, 85521 Ottobrunn, Germany, info@rubinum.de, www.rubinum.de
Phone: +49 89 2000 468 50, Managing Director: Peter Kronseder / Local Court: Munich, HRB226273

Harmonised technical specification	EN 14604:2005/AC:2008	
Essential Characteristics	**Performance**	**Clause**
Nominal activation conditions / Sensitivity / Response delay (response time)		
and Performance under fire conditions		
- Smoke alarm signals	pass	4.12
- Inter-connectable smoke alarms	NA	4.18
- Repeatability	pass	5.2
- Directional dependence	pass	5.3
- Initial sensitivity	pass	5.4
- Air movement	pass	5.5
- Dazzling	pass	5.6
- Fire sensitivity	pass	5.15
- Sound output	pass	5.17
- Sounder durability	pass	5.18
- Inter-connectable smoke alarms	NA	5.19
- Alarm silence facility (optional)	NA	5.20
Operational reliability		
- Compliance	pass	4.1
- Individual alarm indicator (optional)	pass	4.2
- Mains-on indicator	NA	4.3
- Connection of external ancillary devices	pass	4.4
- Means of calibration	pass	4.5
- User replaceable components	pass	4.6
- Normal power source	pass	4.7
- Standby power source	pass	4.8
- Electrical safety requirements	pass	4.9
- Routine test facility	pass	4.10
- Terminals for external conductors	NA	4.11
- Battery removal indication	NA	4.13
- Battery connections	NA	4.14
- Battery capacity	pass	4.15
- Protection against the ingress of foreign bodies	pass	4.16
- Additional requirements for software-controlled smoke alarms	pass	4.17
- Marking and data	pass	4.19
- Impact	pass	5.11
- Battery fault warning	pass	5.16
- Battery reversal	NA	5.22
- Back-up power source	NA	5.23
- Electrical safety – assessment and testing to determine the adequacy of		
personal protection against hazardous currents passing through the	pass	5.24
human body (electric shock), excessive temperature and the start and		
spread of fire		

Rubinum Engineering GmbH, Ada-Lovelace-Strasse 9, 85521 Ottobrunn, Germany, info@rubinum.de, www.rubinum.de
Phone: +49 89 2000 468 50, Managing Director: Peter Kronseder / Local Court: Munich, HRB226273

Harmonised technical specification	EN 14604:2005/AC:2008	
Essential Characteristics	**Performance**	**Clause**
Tolerance to supply voltage		
- Variation in supply voltage	pass	5.21
Durability of operational reliability and response delay, temperature resistance		
- Dry heat	pass	5.7
- Cold (operational)	pass	5.8
Durability of operational reliability, vibration resistance		
- Vibration (operational)	pass	5.12
- Vibration (endurance)	pass	5.13
Durability of operational reliability, humidity resistance		
- Damp heat (operational)	pass	5.9
Durability of operational reliability, corrosion resistance		
- Sulphur dioxide (SO_2) corrosion	pass	5.10
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity tests (operational)	pass	5.14
Note: NPD theoretically possible; except for durability of characteristics with declared performance NA (not applicable) for components to which the requirement does not apply		

The performance of the product identified above 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:
Peter Kronseder, Managing Director

At: Ottobrunn, Germany **on: 22nd APRIL 2022**

Rubinum Engineering GmbH, Ada-Lovelace-Strasse 9, 85521 Ottobrunn, Germany, info@rubinum.de, www.rubinum.de
Phone: +49 89 2000 468 50, Managing Director: Peter Kronseder / Local Court: Munich, HRB226273