

# EU DECLARATION OF PERFORMANCE

In accordance with Construction Products Regulation (CPR) EU No. 305/2011 Ref. no.: Hombli\_DoP\_69265247\_Smart-Smoke-Detector

## 1. Unique identification code of the product-type:

Smart Smoke Detector

## 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11, section 4:

Product reference: HBSA-0109 and HBSA-0108 (Household smoke detector SM11W). Smoke detector with Wi-Fi connection and 10-year battery life. Each product is labelled with a batch number.

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

Residential smart smoke detector and alarm in compliance with the harmonized specifications EN 14604:2005/ AC:2008

## 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

Hombli is a brand of Avanca International / Maanweg 174 / 2516AB / The Hague / The Netherlands  
Phone: +31 702 210 077 / Email: support@hombli.com

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

N/A

## 6. System or systems 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 harmonized standard:

**Notified body that issued the certificate:** TÜV Rheinland InterCert Kft., Product Certification Body

**Identification number of the notified Body:** No. 1008

The notified product certification body performed type testing and the initial inspection of the manufacturing plant and of factory production control under system 1 and issued:

**EC Certificate of constancy of Performance:** 1008-CPR-MC 69265247 0002

## 8. In case of a declaration of performance which concerns a construction product for which a European technical assessment has been issued:

N/A

**SIGNED FOR AND ON BEHALF OF:**



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The Hague, 31 May 2022

**Tim Haaksma**  
CEO, Avanca International BV

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## 9. Reported performance:

Essential characteristics	Performance	Harmonized technical specification
Operational reliability	Pass	<b>EN 14604: 2005 + AC:2008</b>
Repeatability	Pass	
Directional dependence	Pass	
Initial sensitivity	Pass	
Air movement	Pass	
Dazzling (45°, 90°)	Pass	
Dry heat (55±2°C, 2h)	Pass	
Cold (operational) (0±2°C, 2h)	Pass	
Damp heat (operational) (40±2°C, 93±3%, 96h)	Pass	
Sulphur dioxide (SO <sub>2</sub> ) corrosion (25 °C; 93 %; 25ppm; 4 days)	Pass	
Impact (1,9±0,1 J; 1 time)	Pass	
Vibration (operational) (10 to 150 Hz; 5m/s <sup>2</sup> ; 3 axes)	Pass	
Vibration (endurance) (10 to 150 Hz; 10m/s <sup>2</sup> ; 3 axes)	Pass	
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	
Fire sensitivity (TF2; TF3; TF4; TF5)	Pass	
Battery fault warning	Pass	
Sound output	Pass	
Sounder durability	Pass	
Inter-connectable smoke alarms	N/A	
Variation in supply voltage	Pass	
Back-up power source	N/A	
Alarm silence facility	N/A	
Battery reversal	Pass	
Electrical safety	Pass	

Note: the products covered by this standard are assumed to operate in an event of fire, before the fire becomes this large as it will affect their primary functions. Hence there is no requirement to function when exposed to direct fire.

10. The performance of the product identified in points 1 and 2 is consistent 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 Hague, 31 May 2022

**Tim Haaksma**  
CEO, Avanca International BV