

## DECLARATION OF PERFORMANCE OF SMOKE AND HEAT CONTROL SYSTEMS

1. *Unique identification code of the product-type:* **OTF V2 OFBCE**
2. *Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 paragraph 4: Information given on the tracking label:*

**Order confirmation Number + Product Number + Date of production**

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

### 3.1. Product description:

Natural smoke and heat exhaust ventilator with a single casement, for wall installation on a horizontal axis on the outside in a bottom or top hung opening configuration, or on a vertical axis, outwards side hung opening style. The infill can be in cellular polycarbonate, in glass or insulated double skin aluminium (thermally or acoustically).

### 3.2. Installation and implementation conditions in accordance with the certified performance

- Wall installation ( $\pm 30^\circ$ )
- Dimensional range: (Hht and Lht are the overall dimensions of the product)

*Profile choice according to the opening direction, technical feasibility and the type of motorization.*

|          | OFBCE C415           |         | OFBCE C415<br>Side hunged                                                        |         |      | OFBCE C600           |         |      | OFBCE C600<br>Side hunged |         |
|----------|----------------------|---------|----------------------------------------------------------------------------------|---------|------|----------------------|---------|------|---------------------------|---------|
|          | Bottom or top hunged |         | With: If Lpa < 1800 mm then Hpa ≤ Lpa / 2<br>If Lpa ≥ 1800 mm then Hpa ≤ Lpa / 3 |         |      | Bottom or top hunged |         |      | With : Hpa ≤ Lpa / 2      |         |
|          | Minimum              | Maximum | Minimum                                                                          | Maximum |      | Minimum              | Maximum |      | Minimum                   | Maximum |
| LHT (mm) | 666                  | 2544    | 1216                                                                             | 2544    | 1944 | 666                  | 2644    | 1344 | 716                       | 2644    |
| HHT (mm) | 666                  | 1344    | 666                                                                              | 944     | 1044 | 416                  | 1344    | 2644 | 416                       | 1394    |

### 3.3. Mode of operation: Electrical opening and closing

Voltage  $U_a = U_c = 24 \text{ Vcc}$  or 230 Vac  
Power absorbed in steady state

- 17 à 90 W max according to the actuator.

### 3.4. Possible options :

Open / Close position switches

4. *Name, registered trade name or trademark, in conformity with article 11, paragraph 5:*

#### Company name:

SOUCHIER – BOULLET SAS  
Parc Segro – 42 rue de Lamirault  
CS 20762  
77090 COLLEGIEN  
France

#### Production unit:

SOUCHIER SAS  
11 rue du 47<sup>ème</sup> R.A.  
70400 HERICOURT  
France

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

The notified body **TÜV Rheinland N° 0336** performed the determination of the product type on the basis of type testing, type calculation of the product, the initial inspection of the manufacturing plant and the factory production control and the continuous surveillance, assessment and evaluation of the factory production control under system 1 and issued the certificate of constancy of performance N°.

**CE Certificate N° 0336 – CPR – 89208434.**

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### 9. Declared performances :

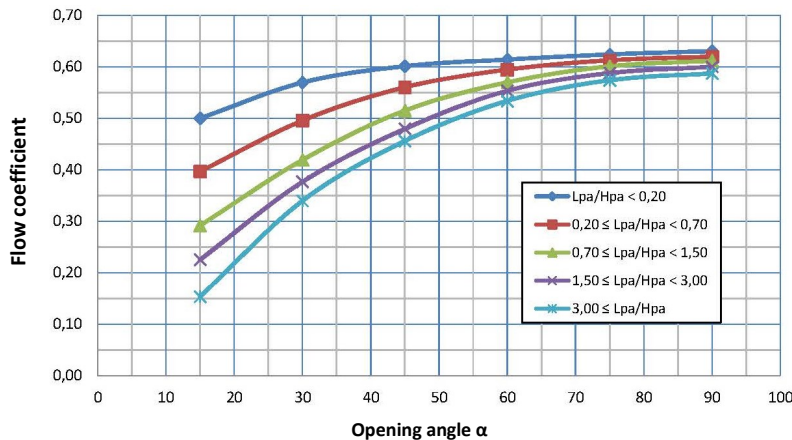
| Harmonised technical specification: EN 12101-2003 | Essential characteristics                                                                                                                                                                                        | Performance                                                           |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
|                                                   | Nominal activation conditions / sensitivity, as :<br>Initiation device<br>Opening mechanism<br>Inputs and outputs                                                                                                | Présent<br>Présent<br>Présent                                         |
|                                                   | Response delay (response time), as:<br>Reliability<br>Opening under (snow, wind) load<br>Low ambient temperature<br>Fire Performance                                                                             | ≤ 60 s                                                                |
|                                                   | Operational reliability, as:<br>Reliability                                                                                                                                                                      | Re 1000 (+10 000), Type B                                             |
|                                                   | Effectiveness of smoke / hot gas extractions, as<br>Aerodynamic free area (see graph)                                                                                                                            | $A_3 = A_v \times C_v^{**}$                                           |
|                                                   | Performance parameters under fire conditions, as:<br>Resistance to heat<br>Mechanical stability<br>Reaction so fire:<br>Panel or glass insulated<br>Polycarbonate                                                | B <sub>300</sub> 30<br>$\Delta A_{throat} < 10 \%$<br>A1<br>B-s1 ; d0 |
|                                                   | Performance under environmental conditions, as :<br>Opening under load<br>Low ambient temperature<br>Stability under wind load<br>Resistance to wind induced vibration<br>(where included)<br>Resistance to heat | SL NPD<br>T (00)<br>WL 1500<br>NPD<br>B <sub>300</sub> 30             |
|                                                   | Durability, as:<br>Response delay (response time)<br>Operational reliability<br>Performance parameters under fire conditions                                                                                     | ≤ 60 s<br>Re 1000 (+10 000),<br>≤ 60 s, $\Delta A_{throat} < 10 \%$   |

#### Free aerodynamic surface calculation

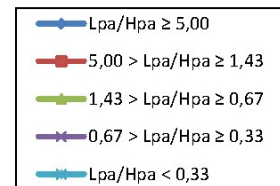
$$A_3 = A_v \times C_v^{**}$$

$$A_v = L_{pa} \times H_{pa}$$

#### \*\* Cv: Calculation of flow coefficient:



#### Outward Side



10. The performance of the product identified in points 1 et 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: David Maillart – R&D Manager

Le 16/06/2026

In Collégien

