According to Construction Products Regulation (UE) N° 305/2011

N : **DoP LUX FMP-FMV_ind E**

DECLARATION OF PERFORMANCE OF SMOKE AND HEAT CONTROL SYSTEMS

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

CERTILUX FMP
CERTILUX FMV

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 (NSHEV) for wall installation with polycarbonate or glass blades.

3.2 Installation and implementation conditions in accordance with the certified performances:

- Wall installation from 0° to 30° except 0° for frame D
- Dimensional range: L and **H** are the throat dimensions of the product.

L = width in m and **H** = height in m

$0{,}833 \leq \mathbf{H} \leq 3{,}018$ and $0{,}5 \leq \mathbf{L} \leq 2$	With $1m^2 \leq \mathbf{A_v}^* \leq 2{,}2m^2$ with polycarbonate blades
$0{,}833 \leq \mathbf{H} \leq 2{,}028$ et $0{,}5 \leq \mathbf{L} \leq 2$	and $1m^2 \leq \mathbf{A_v}^* \leq 2m^2$ with glass blades

***: A_v = L x H**

3.3 Mode of operation:

Opening by intrinsic energy and rearming by steel cable traction

3.4 Possible options:

Open / Close position switches
Thermal device release (according to the current standard).
Small lateral windshields except for frame D.

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-BOULLET SAS
11 rue du 47ème R.A.
70400 HERICOURT
France

6. *7. System or systems of assessment and verification of constancy of performance of the construction product in accordance to 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 – 6742-1-2

According to Construction Products Regulation (UE) N° 305/2011

N : **DoP LUX FMP-FMV_indD**

DECLARATION OF PERFORMANCE OF SMOKE AND HEAT CONTROL SYSTEMS

9. *Declared performances:*

	Essential characteristics	Performance
Harmonised technical specification: EN 12101-2003	**Nominal activation conditions / sensitivity,as :**	
	Initiation device	Présent
	Opening mechanism	Présent
	Imputs and outpouts	Présent
	Response delay (response time), as :	
	Reliability	
	Opening under (snow, wind) load	≤ 60 s
	Low ambient temperature	
	Fire Performance	
	Operational reliability, as :	
	Reliability	Re 1000 (+10 000), Type B
	Effectiveness of smoke / hot gas extractions, as:	
	Aerodynamic free area	$A_a = A_v$* x C_v**
	Performance parameters under fire conditions, as :	
	Resistance to heat	B_{300} 30
	Mechanical stability	$\Delta A_{throat} < 10$ %
	Reaction so fire :	
	Glass blades	A1
	Polycarbonate blades	B-s1 ; d0
	Performance under environnemental conditions, as:	
	Opening under load	SL NPD
	Low ambient temperature	T (-25)
	Stability under wind load	WL 1500
	Resistance to wind induced vibration (where included)	NPD
	Resistance to heat	B_{300} 30
	Durability, as:	
	Response delay (response time)	≤ 60 s
	Operational reliability	Re 1000 (+10 000),
	Performance parameters under fire conditions	≤ 60 s, $\Delta A_{throat} < 10$ %

****Definition of flow coefficient**

Avec Av ≥ 1 m²	**500 ≤ L < 1000**	**1000 ≤ L ≤ 2000**
H < 1000	Cv = 0,50	Cv = 0,50
H ≥ 1000	Cv = 0,50	Cv = 0,62

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 Director**

The 09/09/2025
In Collégien