N : **DoP OTF V2 OFVPLI-OFVPPI_ind C1**

DECLARATION OF PERFORMANCE OF SMOKE AND HEAT CONTROL SYSTEMS

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

OTF V2 OFVPLI-OFVPPI

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 (±30°)
- Dimensional range: (Hht and Lht are the overall dimensions of the product)

	OFVPLI C415 Bottom or top hunged			**OFVPLI C415** Side hunged With: If Lpa <1800mm then Hpa> Lpa/2 If Lpa <1800mm then Hpa> Lpa/3			**OFVPPI C415** Bottom or top hunged			**OFVPPI C415** Side hunged With: If Lpa <1800mm then Hpa> Lpa/2 If Lpa <1800mm then Hpa> Lpa/3		
	Minimum	Maximum		Minimum	Maximum		Minimum	Maximum		Minimum	Maximum	
LHT (mm)	694	2544	1744	1244	2544	1944	694	2544	1744	1268	2544	1944
HHT (mm)	694	1344	1744	694	944	1044	719	1344	1744	706	944	1044

	OFVPLI C600 Bottom or top hunged			**OFVPLI C600** Side hunged With: Hpa ≤ Lpa /2	
	Minimum	Maximum		Minimum	Maximum
LHT (mm)	512	2712	1412	1360	2712
HHT (mm)	752	1678	2678	752	1428

3.3.*Mode of operation:* Pneumatic opening and closing

Service pressure 6 to 15 bars (Cylinder volume: 13,52NL max)
For OFVPLI C600:
1 lock if Av ≤ 3m² and 2 locks if Av > 3m²
So 0.06 Nl with 10 bars for a cycle

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 47ème 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.

DECLARATION OF PERFORMANCE OF SMOKE AND HEAT CONTROL SYSTEMS

9. *Declared performances :*

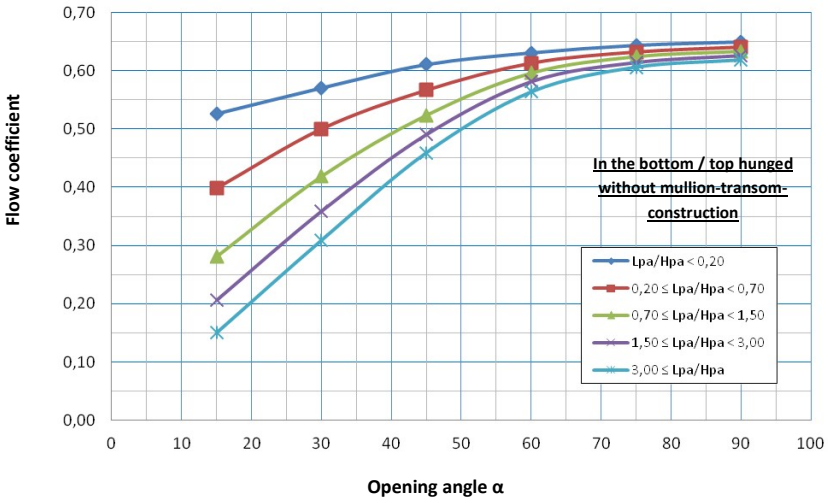
Free aerodynamic surface calculation

$A_a = A_v \times C_v$**

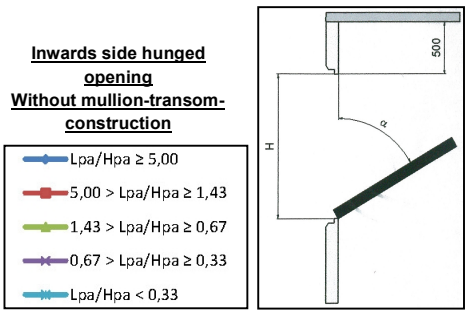
Av = Lpa x Hpa

	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 (see graph)	$A_a = A_v$* x C_v**
	Performance parameters under fire conditions, as:	
	Resistance to heat	B_{300} 30
	Mechanical stability	ΔA_{throat} < 10 %
	Reaction so fire:	
	Panel or glass insulated	A1
	Polycarbonate	B-s1; d0
	Performance under environnemental conditions, as :	
	Opening under load	SL NPD
	Low ambient temperature	T (00)
	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, ΔA_{throat} < 10 %

**** Calculation of flow coefficient without the influence of the" mullion-transom-construction":**

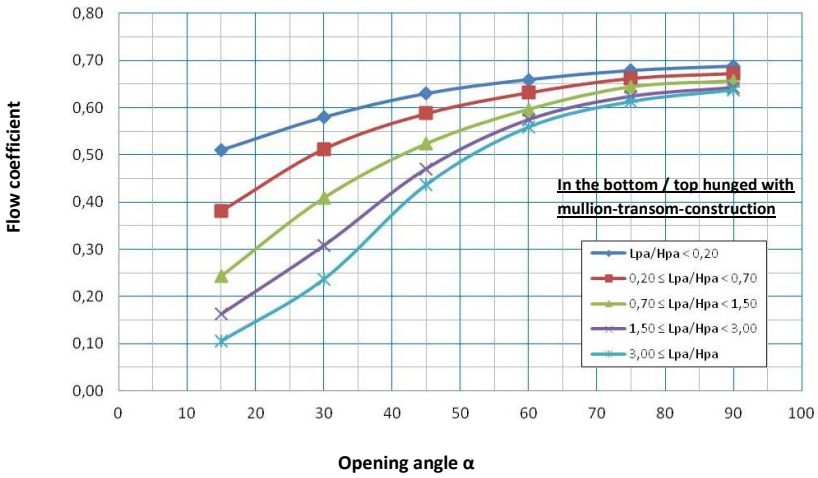


Inwards side hunged opening Without mullion-transom-construction

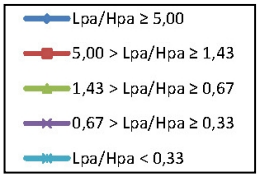


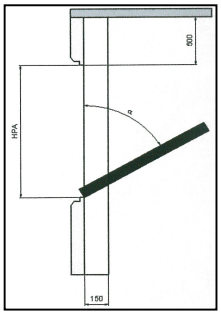
DECLARATION OF PERFORMANCE OF SMOKE AND HEAT CONTROL SYSTEMS

** **Cv: Calculation of flow coefficient with the influence of the «mullion-transom-construction":**



Inwards side hunged opening
With mullion-transom-construction





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 17/06/2026
In Collégien