



Notified Body nr. 0336

## Certificate of constancy of performance

0336 – CPR – 6742 – 1 - 2

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

**Natural smoke and heat exhaust ventilator with intended use to be installed as a component of natural smoke and heat exhaust system**

Specified by the commercial name(s)

**CERTILAM F – CERTILUX F**

placed on the market under the name or trade mark

**SOUCHIER-BOULLET SAS  
PARC SEGRO - ZAC DE LAMIRAULT, 42 RUE DE LAMIRAULT - CS 20762, 77090  
COLLEGIEN - France**

and produced in the manufacturing plant(s)

**SOUCHIER-BOULLET S.A.S,  
11 rue du 47<sup>ème</sup> Régiment d'Artillerie, 70400 HERICOURT, France**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of standard(s)

**EN 12101-2:2003**

under system 1 for the performances set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product

This certificate was first issued on 29<sup>th</sup> August 2006 under the Construction Products Directive 89/106/EEC (CPD) and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the notified product certification body.

TÜV Rheinland Nederland BV  
Westervoortsedijk 73, gebouw SB  
NL – 6827 AV Arnhem  
The Netherlands

Arnhem, 23rd November 2022

J.J. de Wolff, Local Field Manager

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Annex 1  
**Natural smoke and heat exhaust ventilator**

Commercial name :  
**CERTILAM F – CERTILUX F**

**Field of Application :**

<b>Roof installation</b>	L = Throat width parallel to the hinges H = Throat height perpendicular to the hinges		
	$500 \leq L \leq 3000 \text{ mm}$ $398 \leq H \leq 3056 \text{ mm}$		$500 \leq L \leq 3000 \text{ mm}$ $756 \leq H \leq 3056 \text{ mm}$
<b>Geometric area <math>A_v</math></b> (for dimensions mentioned)	$0,2 \leq A_v \leq 3,75 \text{ m}^2$		$1 \leq A_v \leq 6 \text{ m}^2$
	<b>Installation</b>	Louvers windows with aluminum blades for roof installation	<b>F</b> = Wall or Facade
		<b>CERTILAM F</b>	Louvers windows with aluminum blades insulated or not
		<b>CERTILUX F</b>	Louvers windows with glass or polycarbonate blades
	<b>Mechanism</b>	Mechanical system	<b>P</b> = Pneumatic <b>E</b> = Electric  <b>(sp)</b> = fail safe <b>(spR)</b> = rotative fail safe
<b>Blade type</b>	<b>S</b> = Standard aluminium		
	<b>I</b> = Insulated (aluminum)		
	<b>P</b> = Polycarbonate		
	<b>V</b> = Glass		

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### Annex 1

## Natural smoke and heat exhaust ventilator

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#### Related Notified Bodies :

0336 : TÜV Rheinland Nederland B.V.  
0679 : Centre Scientifique et Technique du Bâtiment (CSTB)  
1368 : I.F.I. Institut für Industrieaerodynamik GmbH  
1812 : EFECTIS France

	Declared Value		Report no.	Not. Body
<b>Annex B</b> Coefficient of discharge Cv	<b>Cv = 0,50 with <math>0,2 \leq Av \leq 3,75 \text{ m}^2</math></b>		1368-019/2014	1368
	<b>Cv = 0,62 with <math>1 \leq Av \leq 6 \text{ m}^2</math> <i>H and L &gt; 1000mm</i></b>			
<b>Annex C</b> Reliability	<b>Re 1.000 (+10.000)</b>	FPS – FPI – FPP – FPV FP(sp)S - FP(sp)I - FP(sp)P - FP(sp)V FES – FEI – FEP – FEV FE(sp)R)S - FE(sp)R)I - FE(sp)R)P - FEP(sp)R)V	<b>Pneumatic:</b> 1368-328/2006-C 1368-346/2006-C 1812-07-M-416  <b>Pneumatic (sp)</b> 1368-370/2006-C 1368-373/2006-C  <b>Electrical</b> 1368-331/2006-C 1368-343/2006-C 1812-07-M-416  <b>Electrical (spR)</b> 1812-07-M-246	1368 + 1812
	<b>Re 300 (+10.000)</b>	FMS – FMI – FMP - FMV	<b>Mechanical</b> 1368-322/2006-C 1368-337/2006-C	
<b>Annex D</b> Snow load	<b>No Performance Declared (NPD)</b>			
<b>Annex E</b> Low Ambient Temperature	<b>T(-25) : Pneumatic</b>		1812-05-B-242 CAPE-AT-06-049/E CAPE-AT-08-083/E ELC-V2 CAPE-AT-06-049/E PNE-V2	0679 + 1812
	<b>T(-25) : Pneumatic (fail safe)</b>			
	<b>T(-15) : Electric</b>			
	<b>T(-15) : Electric (fail safe)</b>			
	<b>T(00) : Electric (fail safe Rotative)</b>			
<b>T(-25) : Mechanical</b>				

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	Declared Value	Report no.	Not. Body
<b>Annex F</b> Wind load	<b>WL 1500</b>	<b>Pneumatic:</b> 1368-330/2006-F 1368-348/2006-F 1812-07-M-416  <b>Pneumatic (sp)</b> 1368-372/2006-F 1368-375/2006-F  <b>Electrical</b> 1368-333/2006-F 1368-345/2006-F 1812-07-M-416  <b>Electrical (spR)</b> 1812-07-M-246  <b>Mechanical</b> 1368-323/2006-F 1368-339/2006-F	1368 + 1812
<b>Annex G</b> Resistance to heat	<b>B 300</b>	1812-04-E-167 1812-07-E-157 1812-08-E-014 1812-12-E-320	1812
Reaction to fire of the infill	- Aluminium and glass Blades: A1 - Insulated and polycarbonate Blades: B-s1;d0	n.a.	n.a.

- end of certificate -