



Notified Body nr. 0336

Certificate of constancy of performance

0336 – CPR – 89208433

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)

POLYBAIE

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 47ème 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 25th November 2015 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the AVCP methods, nor the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the notified product certification body.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, 23 November 2022

J.J. de Wolff, Local Field Manager

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Annex 1
Natural smoke and heat exhaust ventilator

Commercial name :
POLYBAIE

Field of Application

Throat dimensions Lpa = Throat width parallel to the hinges Hpa = Throat height perpendicular to the hinges	(Lpa x Hpa) : min. 300 x300 mm, max. 1200 x 2500 mm and 2500 x 1200 mm and 1850 x 1850 mm. <i>Depends on the mechanisms and the frames</i>
Commercial name :	Mechanical open and close : OFME – OFMI - OFMCE - OFMCI – OFMFE - OFMFI
	Opening only and manual closing : Electrical : OFEE – OFEI Pneumatical : OFPE – OFPI
	Electrical open and close : OFVELE – OFVELI – OFVEPE – OFVEPI – OFBCE – OFBCI – OFVEE - OFVEI
	Pneumatical open and close : OFVPLE – OFVPLI – OFVPPE - OFVPPI
Wall installation	Top or bottom hinges / vertical hinges
Opening angle	15 to 90°
Geometric Area Av	$0,09 \leq Av \leq 3,81 \text{ m}^2$

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Annex 1

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Related Notified Bodies :

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

	Declared Value	Report no.	Not. Body
Annex B Coefficient of discharge C_v	$0,11 \leq C_v \leq 0,69$	405/2006 406/2006 407/2006 151/2007 028/2015 030/2015 031/2015 076/2011 079/2011 080/2011	1368
Annex C Reliability	Re 1.000 (+10.000) : Electrical and pneumatical open and close Re 1.000 : Mechanical open and close – Opening only and manual closing	06-E-222 07-M-247 (frames)	1812
Annex D Snow load	No Performance Declared (NPD)	n.a.	n.a.
Annex E Low Ambient Temperature	T(00) – T(-25) <i>Depends of the mechanisms</i>	CAPE AT-08-083/E/MEC-V2 CAPE AT-08-083/E/PNE-V2 CAPE AT-08-083/E/ELC-V2	0679
Annex F Wind load	WL1500	06-E-222 07-M-247 (frames)	1812
Annex G Resistance to heat	B300	06-E-222 07-E-173 (alum.) 07-E-175 (alum.) 07-E-177 (PVC+wood)	1812
Reaction to fire of the infill	- B-s1, d0 (flings PCA and thermal or acoustic insulating function) - A 1 (glass filling and metal filling with single or double thermal or acoustical walled insulated)	n.a.	n.a.

- end of certificate -

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