



Notified Body nr. 0336

Certificate of constancy of performance

0336 – CPR – 10430

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)
VENTILIGHT

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 23rd July 2008 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the AVCP methods, nor the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the notified product certification body.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, 23 November 2022

J. J. de Wolff, Local Field Manager

 **TÜVRheinland®**
Genau. Richtig.

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Annex 1
Natural smoke and heat exhaust ventilator

Commercial name :
VENTILIGHT

Field of Application :

Roof installation	L = Overall width parallel to the hinges H = Overall height perpendicular to the hinges
	VENTILIGHT (LxH) : $850 \leq L \leq 2200 \text{ mm}$ and $700 \leq H \leq 1600 \text{ mm}$
Geometric area A_v (for dimensions mentioned)	VENTILIGHT : $0,347 \leq A_v \leq 2,865 \text{ m}^2$
Ventilight MH	Installation of slate, metal, wood or equivalent on the vent

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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
Annex B Coefficient of discharge C_v	See tables below	274/2007 275/2007 220/2010 221/2010 222/2010 223/2010 040/2012 041/2012 042/2012	1368
VENTILIGHT			
with upstand and with windshields		$C_v = 0,5$	
without upstand and with windshields		$C_v = 0,3$	
with upstand and without windshields		N.P.D.	
without upstand and without windshields		N.P.D.	
without upstand and without windshields (for ridgepole installation, 30°/30°)		$0,30 \leq C_v \leq 0,41$	
without upstand and without windshields (for ridgepole installation, 45°/45°)		$0,28 \leq C_v \leq 0,39$	
without upstand and without windshields (for ridgepole installation, 60°/60°)		$0,23 \leq C_v \leq 0,32$	
without upstand and without windshields (Single pitch roof 45°)		$0,27 \leq C_v \leq 0,39$	

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	Declared Value	Report no.	Not. Body
Annex C Reliability	VENTILIGHT : Re 1.000 (+10.000) , Dual purpose allowed	0336-RPC-6742-2	1812 + 0336
Annex D Snow load	VENTILIGHT Electrique : SL300 (SL500 and SL1000 authorized for small sizes)	0336-RPC-6742-2	1812 + 0336
	VENTILIGHT Pneumatique : SL500 and SL1000		
	VENTILIGHT Pneumatique (fail safe) : SL300		
	VENTILIGHT MH : SL depending on the type and calculation		
Annex E Low Ambient Temperature	VENTILIGHT Electrique : T (-15) if equipped with additional gas springs	0336-RPC-6742-2	1812 + 0336
	VENTILIGHT Pneumatique : T (-15)		
	VENTILIGHT Pneumatique (fail safe) : T (00)		
Annex F Wind load	WL 1500 Resistance to wind-induced vibration satisfactory with deflectors in aluminium	0336-RPC-6742-2. CAPE AT 08-032-F	1812 + 0336 + 0679
Annex G Resistance to heat	B300	0336-RPC-6742-2	1812 + 0336
Reaction to fire of the infill	- B-s1, d0 (fillings PCA) - A 1 (glass filling and metal filling with single or double walled insulated or non-insulated)	n.a.	n.a.

- end of certificate -

Certificate 10430
23 November 2022
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