



Notified Body nr. 0336

Certificate of constancy of performance

0336 – CPR – 89207514

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)
LUXLAME 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 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 11th February 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the AVCP methods, nor the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the notified product certification body.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, 12th March 2024

Mr. T.W.J. Zandvliet, Local Field Manager

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Annex 1

Natural smoke and heat exhaust ventilator

Commercial name :
LUXLAME F

Field of Application :

Wall installation	In case the width exceeds 2000mm with glass infill, 2 actuators are used (17-08) In case the width exceeds 1400mm with opaque infill, 2 actuators are used (16-04)
Blade pitch (pdl)	$200 \text{ mm} \leq \text{pdl} \leq 400 \text{ mm}$
Overall dimensions	$500 \text{ mm} \leq L \leq 2500 \text{ mm}$ $H \text{ max} = 3000 \text{ mm}$
Geometric area A_v	$0,12 \leq A_v \leq 5,6 \text{ m}^2$

Identification :

Commercial name	details					
Luxlame F RPT	Louvers with aluminium frame and filling of double glass between 24 and 32 mm (composition minimum of 33.2/10/33.2 or 6 Float/10/33.2 or 33.2/10/6 Float) or insulated opaque filling					
Luxlame F Vision	Louvers made of double glazing (connected to frame with profile fixed between glass sheets) composition minimum of 44.2/27/44.2 or 8 Float /27/44.2 or 44.2/27/8 Float or 55.2/27/55.2 or 8 Float/27/55.2 or 55.2/27/8 Float					
Opening system	details					
OFE	Electrical opening and closing					
OFP	Pneumatic opening and closing					
Opening system	No. of blades ≥ 3		No. of blades = 2		No. of blades = 1	
	H min	pdl min.	H min	pdl min.	H min	pdl min.
OFE	656	200	456	200	256	200
OFP	656	200	456	200	350	294

Pdl = blade pitch; min. = minimum

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Related Notified Bodies :

0336 : TÜV Rheinland Nederland B.V.
1368 : I.F.I. Institut für Industrieaerodynamik GmbH
1812 : EFECTIS France

	Declared Value				Report no.	Not. Body
Annex B Coefficient of discharge Cv	No. of louvers	Dimension overall 500 ≤ L < 1000 mm	Dimension overall 1000 ≤ L < 1500 mm	Dimension overall 1500 ≤ L ≤ 2500 mm	025/2017-B	1368
	1 to 5	0,56	0,58	0,60		
	6 to 9	0,54	0,56	0,58		
	10 to 15	0,52	0,54	0,56		
Annex C Reliability	Re 1.000 (+10.000) : OFE / OFP				13-M-130631 and EFR-18-M-3706	1812
Annex D Snow load	No Performance Declared (NPD)				n.a.	n.a.
Annex E Low Ambient Temperature	T(00) All systems				n.a. default value	n.a.
Annex F Wind load	WL 3000				13-M-130631	1812
Annex G Resistance to heat	B 300				0336 letter of Acceptance 03-12-2014 and EFR-16-E-3271	0336 1812
Reaction to fire of the infill	- A 1 (glass filling or metal filling with single or double walled insulation or non-insulated) - B-s1, d0 (filling PCA)				n.a.	n.a.

- end of certificate -

12th March 2024
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