



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2*)

BLUESTEEL DV ELEC - BLUECOIF DV ELEC

List of alternatives :

**BLUESTEEL DV ELEC (BIAISE)
BLUECOIF DV ELEC (BIAISE)**

Intended use (§3*)

Facade Roof

§1* : the full identification of the product is based on :

- its order number and date of production indicated on the tracking sticker

- its full designation : product range designation + alternative + infill + dimensions

DOP_EN1873_16,1_BLUESTEEL DV ELEC - BLUECOIF DV ELEC_ANG

N° 16,1

Name, registered trade name or trade mark and contact adress of the manufacturer (§4*)

Name : BLUETEK (Head office : ZI Nord les Pins - 37230 Luynes)

Production units location : HEXADOME : H01-ZI Nord les Pins - 37230 Luynes/H02-Rue Marc Seguin - 63600 Ambert // SIH : 501-Le Haras - 57430 Sarralbe // SODILIGHT : 502-Route de Saulon - 21220 Gevrey-Chambertin

Product description (§3*)

NSHEV with a double flap, electric mechanism

Steel upstand or renovation upstand height ≤ 600mm

Intended use of the construction product, in accordance with the applicable harmonised technical specification (§3*)

Maximum authorized inclination of the plan to support the upstand :

• Any installation direction for slope from 0 to 10% (0 to 5°)

• Any installation direction up to a slope > 10 to 40 % (5 to 22°)

Maximum authorized inclination of the device on the slope of the roof :

• Hinges perpendicular to the ridge for XL model : 18% (10°)

Possible options (§3*)

Griddle

System or systems of assessment and verification if constancy of performance of the construction product : (§6 7 *)

System 3 according to Annexe ZA of European Norm EN 1873, List of notified testing laboratories

(and NANDO List Nr) : CSTC (NB 1136) / CSTB (NB 0679) / LNE (NB 0071) / Fraunhofer (NB 0765)

Declared performances (§9*)

Criteria		Value obtained for this range				Reference EN1873
Watertightness		Succeed				§ 5.3.1
UL Classification for resistance to ascending loads		See table below				§ 5.4.1
DL Classification for resistance to lowering loads		See table below				§ 5.4.2
Shock resistance	Large sized soft body (SB)	SB1200 with a fall-arrest device				§ 5.4.3.2
	Small sized hard body	Succeed				§ 5.4.3.1
Total light transmission (td65)		td65	g	Fire reaction	Durability	
Solar Factor (g)	PCA10 4 parois incolore	0,68	0,7	Bs2d0	AA, Cu0, Ku0	
	PCA10 4 parois opale	0,61	0,63	Bs2d0	AA, Cu0, Ku0	§ 5.1
Complete skylight fire reaction	PCA10 4 parois opaque gris alu	0	PND	Bs2d0	AA, Cu0, Ku0	§ 5.5
	PCA16 7 parois incolore	0,61	0,63	Bs2d0	AA, Cu0, Ku0	§ 5.2
Durability	PCA16 7 parois opale	0,52	0,54	Bs2d0	AA, Cu0, Ku0	
	PCA16 7 parois opaque gris alu	0	PND	Bs2d0	AA, Cu0, Ku0	
	PCA16 7 parois calor control	0,23	0,31	Bs2d0	AA, Cu0, Ku0	
	Capot aluminium isolé	PND	PND	PND	PND	
AP Air thightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =			PCA10 2,8 PCA16 2 ci alu isolé 0,8	W/m²K	§ 5.9
	Urc Ref	PND				
	Lanterneau complet	See table below				
	Complete skylight with other infills	PND				
Airbone noise indulation (Rw)		PND				§ 5.10

PND= Performance non determined



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N° 16,1

Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			
150/150	1500	1500	PND
150/150	1500	1500	PND
150/200	1500	1500	PND
150/250	1500	1500	PND
160/160	1500	1500	PND
160/200	1500	1500	PND
160/250	1500	1500	PND
160/300	1500	1500	PND
170/170	1500	1500	PND
180/180	1500	1500	PND
180/250	1500	1500	PND
180/280	1500	1500	PND
180/300	1500	1500	PND
190/190	1500	1500	PND
200/200	1500	1500	PND
200/250	1500	1500	PND
200/300	1500	1500	PND
210/210	1500	1500	PND

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 Philippe FRITZINGER, President of BLUETEK
The 01/03/2017 in Luynes

* Chapter § numbers according to annexe 3 of CPR UE N°305/2011

www.bluetek.fr



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150/230	1500	1500	PND
150/280	1500	1500	PND
150/290	1500	1500	PND
160/160	1500	1500	PND
160/200	1500	1500	PND
160/250	1500	1500	PND
160/300	1500	1500	PND
170/170	1500	1500	PND
170/220	1500	1500	PND
170/270	1500	1500	PND
180/190	1500	1500	PND
180/200	1500	1500	PND
180/240	1500	1500	PND
180/290	1500	1500	PND
190/220	1500	1500	PND
190/230	1500	1500	PND
200/260	1500	1500	PND
#VALEUR!			
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