



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Product range 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 : S01-Le Haras - 57430 Sarralbe // SODILIGHT : S02-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°)
- 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 opale	0,61	0,63	Bs2d0	ΔA, Cu0, Ku0	§ 5.1
	Complete skylight fire reaction	PCA10 4 parois calor control	PND	PND	Bs2d0	PND	§ 5.5
		PCA16 7 parois incolore	0,61	0,63	Bs2d0	ΔA, Cu0, Ku0	§ 5.2
	Durability	PCA16 7 parois opale	0,52	0,54	Bs2d0	ΔA, Cu0, Ku0	
		PCA16 7 parois calor control	0,23	0,31	Bs2d0	ΔA, Cu0, Ku0	
AP Air thightness Classification		See table below				§ 5.8	
Urc / Arc	Infill only Ut =			PCA10 PCA16 ci alu isolé	2,7 2 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



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Product range 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

Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			
150/150	1500	1500	PND
160/160	1500	1500	PND
170/170	1500	1500	PND
180/180	1500	1500	PND
190/190	1500	1500	PND
200/200	1500	1500	PND
210/210	1500	1500	PND
150/200	1500	1500	PND
150/250	1500	1500	PND
150/300	1500	1500	PND
160/200	1500	1500	PND
160/250	1500	1500	PND
160/300	1500	1500	PND
180/250	1500	1500	PND
180/280	1500	1500	PND
180/300	1500	1500	PND
200/250	1500	1500	PND
200/300	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 24/11/2017 in Luyes

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

www.bluetek.fr



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Product range designation (§2*)

BLUESTEEL DV ELEC - BLUECOIF DV ELEC

List of alternatives :

**BLUESTEEL DV ELEC (DROITE)
BLUECOIF DV ELEC (DROITE)**

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_BLUESTEEL DV ELEC - BLUECOIF DV ELEC_ANG

N° 16

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 : S01-Le Haras - 57430 Sarralbe // SODILIGHT : S02-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°)
- 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)	Solar Factor (g)	Complete skylight fire reaction	Durability	td65	g	Fire reaction	Durability		
				PCA10 4 parois opale	0,61	0,63	Bs2d0	ΔA, Cu0, Ku0	§ 5.1
				PCA10 4 parois Calor Control	PND	PND	Bs2d0	PND	§ 5.5
				PCA16 7 parois incolore	0,61	0,63	Bs2d0	ΔA, Cu0, Ku0	§ 5.2
				PCA16 7 parois opale	0,52	0,54	Bs2d0	ΔA, Cu0, Ku0	
				PCA16 7 parois calor control	0,23	0,31	Bs2d0	ΔA, Cu0, Ku0	
AP Air thightness Classification		See table below				§ 5.8			
Urc / Arc	Infill only Ut =	Urc Ref	Lanterneau complet	Complete skylight with other infills	Airbone noise indulation (Rw)	PCA10	2,7	W/m²K	§ 5.9
						PCA16	2		
						ci alu isolé	0,8		
						PND			
		PND							
		See table below							
		PND							
		PND				§ 5.10			

PND= Performance non determined



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Product range designation (§2*)

BLUESTEEL DV ELEC - BLUECOIF DV ELEC

List of alternatives :

**BLUESTEEL DV ELEC (DROITE)
BLUECOIF DV ELEC (DROITE)**

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_BLUESTEEL DV ELEC - BLUECOIF DV ELEC_ANG

N° 16

Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			
140/140	1500	1500	PND
150/150	1500	1500	PND
160/160	1500	1500	PND
170/170	1500	1500	PND
180/180	1500	1500	PND
190/190	1500	1500	PND
200/200	1500	1500	PND
140/160	1500	1500	PND
140/200	1500	1500	PND
140/250	1500	1500	PND
140/300	1500	1500	PND
150/200	1500	1500	PND
150/250	1500	1500	PND
150/300	1500	1500	PND
160/200	1500	1500	PND
160/250	1500	1500	PND
160/300	1500	1500	PND
180/250	1500	1500	PND
180/280	1500	1500	PND
180/300	1500	1500	PND
200/250	1500	1500	PND
200/300	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 24/11/2017 in Luynes

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

www.bluetek.fr