



**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

**Product range designation (§2\*)**

**BLUEBAC PNEU + ACCES**

**List of alternatives :**

**BLUEBAC PNEU+ACCES (B1)**

**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\_317,1\_BLUEBAC PNEU + ACCES\_ANG

N° 317,1

**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 and roof access and zenithal lighting skylight with a single flap, pneumatic mechanism  
Polyester upstand Height minimum 300mm

**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 :

- No laying direction for slope from 0 to 10 % (0 à 5°)
- Hinges in the sens of the slope for > 10 to 40% (5 to 22°)

**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		
	PCA10 4 parois incolore	0,68	0,7	Bs2d0	ΔA, Cu0, Ku0	
	PCA10 4 parois opale	0,61	0,63	Bs2d0	ΔA, Cu0, Ku0	
	PCA10 4 parois opaque gris alu	0	PND	Bs2d0	ΔA, Cu0, Ku0	
	PCA10 4 parois Calor Control	PND	PND	Bs2d0	PND	
	PCA16 7 parois incolore	0,61	0,63	Bs2d0	ΔA, Cu0, Ku0	
	PCA16 7 parois opale	0,52	0,54	Bs2d0	ΔA, Cu0, Ku0	
	PCA16 7 parois opaque gris alu	0	PND	Bs2d0	ΔA, Cu0, Ku0	
	PCA16 7 parois calor control	0,23	0,31	Bs2d0	ΔA, Cu0, Ku0	
	SD PC incolore	0,92	0,94	Bs2d0	ΔI, Cu1, Ku1	
	SD PC opale	0,8	0,83	Bs2d0	ΔI, Cu1, Ku1	
	SD PMMA XT incolore	0,92	0,94	E	ΔI, Cu0, Ku1	
	SD PMMA XT opale	0,85	0,87	E	ΔI, Cu0, Ku1	
	SD Pyramidal PMMA XT 3 mm incolore	0,92	0,94	E	ΔI, Cu0, Ku1	
SD Pyramidal PMMA XT 3 mm opale	0,85	0,87	E	ΔI, Cu0, Ku1		
SD Pyramidal PC incolore	0,92	0,94	Bs2d0	ΔI, Cu1, Ku1		
SD Pyramidal PC opale	0,8	0,83	Bs2d0	ΔI, Cu1, Ku1		
ci aluminium isolé	PND	PND	PND	PND		
AP Air tightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =	PCA10	2,8	W/m²K	§ 5.9	
		PCA16	2			
		Simple dôme	5,3			
		Simple dôme pyramidal ci alu isolé	5,3 0,8			
		PCA10+dôme PCA10+pyramide	2,8 2,8			
Urc Ref	PND					
Lanterneau complet	See table below					
Complete skylight with other infills	PND					
Airborne noise indulation (Rw)	PND				§ 5.10	

PND= Performance non determined



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Commercial dimensions	UL	DL	AP
Bottom of upstand			
cm			
110/110	1500	3000	PND
120/120	1500	3000	PND
130/130	1500	3000	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 26/06/2017 in Luynes

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

Product range designation (§2\*)

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List of alternatives :

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[www.bluetek.fr](http://www.bluetek.fr)



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**BLUEBAC PNEU + ACCES**

**List of alternatives :**

**BLUEBAC PNEU+ACCES (B2)**

**Intended use (§3\*)**

Facade  Roof

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DOP\_EN1873\_317,2\_BLUEBAC PNEU + ACCES\_ANG

N° 317,2

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

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

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