



**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2\*)

**BLUEBAC THERM PNEU + ACCES**

List of alternatives :

**BLUEBAC THERM 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\_717,1\_BLUEBAC THERM PNEU + ACCES\_ANG

N° 717,1

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, reinforced insulation

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 :

- 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°)

**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)	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	
	PCA 20 7 parois opale	0,45	0,47	Bs2d0	ΔA, Cu0, Ku0	
	PCA 20 7 Parois Transparent	0,46	0,49	Bs2d0	ΔA, Cu0, Ku0	
	Capot aluminium isolé	PND	PND	PND	PND	
	PCA32 opalescent	0,27	0,29	Bs2d0	ΔA, Cu0, Ku0	
	PCA32 transparent	0,37	0,4	Bs2d0	ΔA, Cu0, Ku0	
	BSL opale	0,41	0,35	Bs2d0	PND	
Solar Factor (g)	BSL opalescent	0,5	0,41	Bs2d0	PND	
	PCA 16 Pearl Inside	0,43	0,45	Bs1d0	PND	
Complete skylight fire reaction						
Durability						
AP Air tightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =					W/m²K § 5.9
	Urc Ref	PND				
	Complete rooflight for : PCA16;PCA20;ci alu isolé;PCA32;BSL;PCA Pearl Inside16	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	Performances per infill													
				PCA 16		PCA 20		PCA 32		PCA 16 Pearl Inside		BSL		ci alu standard			
				Upstand height 300mm		Upstand height 300mm		Upstand height 300mm		Upstand height 300mm		Upstand height 300mm		Upstand height 300mm			
cm				Urc W/m <sup>2</sup> .K	Arc m <sup>2</sup>	Urc W/m <sup>2</sup> .K	Arc m <sup>2</sup>	Urc W/m <sup>2</sup> .K	Arc m <sup>2</sup>	Urc W/m <sup>2</sup> .K	Arc m <sup>2</sup>	Urc W/m <sup>2</sup> .K	Arc m <sup>2</sup>	Urc W/m <sup>2</sup> .K	Arc m <sup>2</sup>		
110/110	1500	3000	0,4	2,2	2,2	2,1	2,2	1,8	2,3	2,3	2,2	1,7	2,3	1,6	2,3		
110/110	1500	3000	0,4	2,2	2,2	2,1	2,2	1,8	2,3	2,3	2,2	1,7	2,3	1,6	2,3		

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



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According to Construction Products Council Directive UE

Productrange designation (§2\*)

**BLUEBAC THERM PNEU + ACCES**

List of alternatives :

**BLUEBAC THERM PNEU+ACCES (B2)**

Intended use (§3\*)

Facade  Roof

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

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DOP\_EN1873\_717,2\_BLUEBAC THERM PNEU + ACCES\_ANG

N° 717,2

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

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

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\*)**

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Polyester upstand Height minimum 300mm

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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°)

**Possible options (§3\*)**

Griddle

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

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**Declared performances (§9\*)**

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UL Classification for resistance to ascending loads		See table below				§ 5.4.1
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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		
	PCA16 7 parois incolore	0,61	0,63	Bs2d0	ΔA, Cu0, Ku0	
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Urc / Arc	Infill only Ut =	PCA16	2	W/m²K	§ 5.9	
		PCA20	1,7			
		ci alu isolé	0,8			
		PCA32	1,15			
Urc Ref	Complete rooflight for : PCA16;PCA20;ci alu isolé;PCA32;BSL;PCA Pearl Inside16	PND				
		See table below				
Complete skylight with other infills		PND				
Airbone noise indulation (Rw)		PND				§ 5.10

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Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			

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

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Productrange designation (§2\*)

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List of alternatives :

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Intended use (§3\*)

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