



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Product range designation (§2*)

BLUEBAC THERM PASS TREUIL

List of alternatives :

BLUEBAC THERM PASS TREUIL (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_730,1_BLUEBAC THERM PASS TREUIL_ANG

N° 730,1

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*)

Openable skylight for roof access and zenithal lighting with 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 :

- Slope from 0 to 46% (0 to 25°)

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	§ 5.1 § 5.5 § 5.2
	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	
	ci 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	
	PCA 16 Pearl Inside	0,43	0,45	Bs1d0	PND	
	PCA 20 Pearl Inside	0,4	0,44	Bs1d0	PND	
	BSL opale	0,41	0,35	Bs2d0	PND	
	BSL opalescent	0,5	0,41	Bs2d0	PND	
	DD PC incolore	0,85	0,87	Bs2d0	ΔI, Cu1, Ku1	
	DD PC opale	0,65	PND	Bs2d0	ΔI, Cu1, Ku1	
	DD PMMA incolore	0,85	PND	E	ΔI, Cu1, Ku1	
	DD PMMA opale	0,78	PND	E	ΔI, Cu1, Ku1	
	DD Pyramidal PMMA incolore	0,85	PND	E	ΔI, Cu1, Ku1	
	DD Pyramidal PMMA opale	0,78	PND	E	ΔI, Cu1, Ku1	
	DD Choc PC incolore	0,85	0,87	Bs2d0	ΔI, Cu1, Ku1	
	DD Choc PC opale	0,65	PND	Bs2d0	ΔI, Cu1, Ku1	
	DD Pyramidal PC incolore	0,85	PND	Bs2d0	ΔI, Cu1, Ku1	
	DD Pyramidal PC opale	0,65	PND	Bs2d0	ΔI, Cu1, Ku1	
	PCA 16 mm + Dôme 1P PC OPALESCENT	0,42	0,45	Bs2d0	PND	
	PCA 20 mm + Dôme 1P PC OPALESCENT	0,36	0,39	Bs2d0	PND	
	PCA 16 mm + Dôme 1P PC TRANSPARENT	0,56	0,59	Bs2d0	PND	
	PCA 16 mm + PYR 1P PC OPALESCENT	0,54	0,58	Bs2d0	PND	
	PCA 16 mm + PYR 1P PC TRANSPARENT	0,56	0,59	Bs2d0	PND	
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	TD Choc PC incolore	0,78	PND	Bs2d0	ΔI, Cu1, Ku1	
	TD Choc PC opale	0,6	PND	Bs2d0	ΔI, Cu1, Ku1	
	TD Pyramidal PC incolore	0,78	PND	Bs2d0	ΔI, Cu1, Ku1	
	TD Pyramidal PC opale	0,6	PND	Bs2d0	ΔI, Cu1, Ku1	
AP Air thightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =	PCA16	2	W/m²K		§ 5.9
		PCA20	1,7			
		ci alu isolé	0,8			
		PCA32	1,15			
		PCA Pearl Inside16	2,1			
PCA Pearl Inside20		1,9				
BSL		1,07				
Double dôme		2,8				
Double dôme choc		2,8				
Double dôme pyramidal		2,8				
PCA16+dôme	2					
PCA16+pyramide	2					
PCA20+dôme	1,7					
PCA20+pyramide	1,7					
Triple dôme choc	2					
Triple dôme pyramidal	2					
Urc Ref		PND				
Complete rooflight for : PCA16;PCA20;ci alu isolé;PCA32;PCA Pearl Inside16;PCA Pearl Inside20;BSL;Triple dôme choc;Triple dôme pyramidal		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

Commercial dimensions	UL	DL	AP
Bottom of upstand			
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 12/05/2017 in Luynes

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

Product range designation (§2*)

BLUEBAC THERM PASS TREUIL

List of alternatives :

BLUEBAC THERM PASS TREUIL (B1)

Intended use (§3*)
☐ Facade ☒ Roof

§1 : the full identification of the product is based on :
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DECLARATION OF PERFORMANCE OF A SKYLIGHT RANGE

According to Construction Products Council Directive UE

Product range designation (§2*)

BLUEBAC THERM PASS TREUIL

List of alternatives :

BLUEBAC THERM PASS TREUIL (B2)

Intended use (§3*)

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DOP_EN1873_730,2_BLUEBAC THERM PASS TREUIL_ANG

N° 730,2

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 : S01-Le Haras - 57430 Sarralbe // SODILIGHT : S02-Route de Saulon - 21220 Gevrey-Chambertin

Product description (§3*)

Openable skylight for roof access and zenithal lighting with 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 :

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

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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		
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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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	PCA 20 7 Parois Transparent	0,46	0,49	Bs2d0	ΔA, Cu0, Ku0			
	ci aluminium isolé	PND	PND	PND	PND			
	PCA32 opalescent	0,27	0,29	Bs2d0	ΔA, Cu0, Ku0			
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☐ Facade

☒ Roof

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DOP_EN1873_730_BLUEBAC THERM PASS TREUIL_ANG

N° 730

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The 12/05/2017 in Luyes

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

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List of alternatives :

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