



**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2\*)

**BLUEBAC PASS**

List of alternatives :

**BLUEBAC PASS (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\_303,1\_BLUEBAC PASS\_ANG

N° 303,1

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\*)**

Openable skylight for daily ventilation and zenithal lighting  
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)	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					
	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					
	BSL opale	0,41	0,35	Bs2d0	PND					
	BSL opalescent	0,5	0,41	Bs2d0	PND					
	Capot aluminium isolé	PND	PND	PND	PND					
	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					
Solar Factor (g)	SD Pyramidal PC incolore	0,92	0,94	Bs2d0	ΔI, Cu1, Ku1					
	SD Pyramidal PC opale	0,8	0,83	Bs2d0	ΔI, Cu1, Ku1					
	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					
	Complete skylight fire reaction	AP Air tightness Classification					§ 5.8			
		See table below								
		Durability	PCA10	2,8	W/m²K			§ 5.9		
			PCA16	2						
BSL			1,07							
ci alu isolé			0,8							
Simple dôme			5,3							
Simple dôme pyramidal			5,3							
PCA10+dôme			2,8							
PCA10+pyramide			2,8							
Double dôme			2,8							
Double dôme choc			2,8							
Double dôme pyramidal			2,8							
Urc / Arc			Infill only Ut =							
Urc Ref			PND							
Complete rooflight for :			See table below							
Complete skylight with other infills	PND									
Airborne 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			
Bottom of upstand	UL	DL	AP
cm			
110/110	1500	3000	0,4
110/150	1500	3000	0,4
110/160	1500	3000	0,4
110/210	1500	3000	0,4
120/120	1500	3000	0,4
130/130	1500	3000	0,4
130/160	1500	3000	0,4
130/180	1500	3000	0,5
150/150	1500	3000	0,4

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

Productrange designation (§2\*)

**BLUEBAC PASS**

List of alternatives :

**BLUEBAC PASS (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\_303,1\_BLUEBAC PASS\_ANG

N° 303,1



**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

**Productrange designation (§2\*)**

**BLUEBAC PASS**

**List of alternatives :**

**BLUEBAC PASS (B2)**

**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\_303,2\_BLUEBAC PASS\_ANG

N° 303,2

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\*)**

Openable skylight for daily ventilation and zenithal lighting  
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)		td65	g	Fire reaction	Durability	
Solar Factor (g)						
Complete skylight fire reaction						
Durability						
AP Air tightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =					
Urc Ref		PND				
Complete rooflight for :		See table below				
Complete skylight with other infills		PND				
Airborne noise indulation (Rw)		PND				§ 5.10

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OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			
110/130	1500	3000	0,4
110/170	1500	3000	0,4
120/120	1500	3000	0,4
120/150	1500	3000	0,4
120/170	1500	3000	0,4
120/220	1500	3000	0,4
140/140	1500	3000	0,4
140/190	1500	3000	0,5
150/150	1500	3000	0,4
150/180	1500	3000	0,5
160/160	1500	3000	0,4

The performance of the product identified in points §1 et §2 is in conformity with the declared performance in point §9.  
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DOP\_EN1873\_303,2\_BLUEBAC PASS\_ANG

N° 303,2



**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2\*)

**BLUEBAC PASS**

List of alternatives :

**BLUEBAC PASS (DR)**

Intended use (§3\*)

- Facade  Roof

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

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**Declared performances (§9\*)**

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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			
Solar Factor (g)	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		
	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		
	BSL opale	0,41	0,35	Bs2d0	PND		
	BSL opalescent	0,5	0,41	Bs2d0	PND		
	Capot aluminium isolé	PND	PND	PND	PND		
	SD PC incolore	0,92	0,94	Bs2d0	ΔI, Cu1, Ku1		
	SD PC opale	0,8	0,83	Bs2d0	ΔI, Cu1, Ku1	§ 5.1	
	SD PMMA XT incolore	0,92	0,94	E	ΔI, Cu0, Ku1	§ 5.5	
	SD PMMA XT opale	0,85	0,87	E	ΔI, Cu0, Ku1	§ 5.2	
	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		
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	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		
	Durability	PCA10 4 parois incolore	0,68	0,7	Bs2d0	ΔI, Cu1, Ku1	
		PCA10 4 parois opale	0,61	0,63	Bs2d0	ΔI, Cu1, Ku1	
		PCA10 4 parois opaque gris alu	0	PND	Bs2d0	ΔI, Cu1, Ku1	
		PCA16 7 parois incolore	0,61	0,63	Bs2d0	ΔI, Cu1, Ku1	
PCA16 7 parois opale		0,52	0,54	Bs2d0	ΔI, Cu1, Ku1		
PCA16 7 parois opaque gris alu		0	PND	Bs2d0	ΔI, Cu1, Ku1		
PCA16 7 parois calor control		0,23	0,31	Bs2d0	ΔI, Cu1, Ku1		
BSL opale		0,41	0,35	Bs2d0	ΔI, Cu1, Ku1		
BSL opalescent		0,5	0,41	Bs2d0	ΔI, Cu1, Ku1		
Capot aluminium isolé		PND	PND	PND	ΔI, Cu1, Ku1		
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SD PMMA XT incolore		0,92	0,94	E	ΔI, Cu1, Ku1		
SD PMMA XT opale	0,85	0,87	E	ΔI, Cu1, Ku1			
SD Pyramidal PMMA XT 3 mm incolore	0,92	0,94	E	ΔI, Cu1, Ku1			
SD Pyramidal PMMA XT 3 mm opale	0,85	0,87	E	ΔI, Cu1, Ku1			
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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			
AP Air tightness Classification		See table below				§ 5.8	
Urc / Arc	Infill only Ut =	PCA10	2,8	W/m²K	§ 5.9		
		PCA16	2				
		BSL	1,07				
		ci alu isolé	0,8				
Simple dôme	5,3						
Simple dôme pyramidal	5,3						
PCA10+dôme	2,8						
PCA10+pyramide	2,8						
Double dôme	2,8						
Double dôme choc	2,8						
Double dôme pyramidal	2,8						
Urc Ref		PND					
Complete rooflight for :		See table below					
Complete skylight with other infills		PND					
Airborne 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			
Bottom of upstand	UL	DL	AP
cm			
70/70	1500	3000	0,4
80/80	1500	3000	0,4
100/120	1500	3000	0,4
100/140	1500	3000	0,4
100/180	1500	3000	0,4
100/200	1500	3000	0,4
110/170	1500	3000	0,4
120/120	1500	3000	0,4
120/150	1500	3000	0,4
140/140	1500	3000	0,4
140/160	1500	3000	0,4

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

Productrange designation (§2\*)

**BLUEBAC PASS**

List of alternatives :

**BLUEBAC PASS (DR)**

Intended use (§3\*)

Facade  Roof

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

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