



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

Name : BLUETEK (Head office : 21 Nord les Pins - 37230 Luynes)

Production units location : HEXADOME : H01-21 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\*)**

Fixed skylight for 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  
UL 3000 (Area at the top of the upstand ≤2m²)

**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) / LINE (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					§ 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)	g	g					
Complete skylight fire reaction	Fire reaction	Fire reaction				Durability	
Durability	Durability	Durability				Durability	
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		
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		
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		
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		
DD Pyramidal PC incolore		0,85	PND	BS2d0	ΔI, Cu1, Ku1		
DD Pyramidal PC opale		0,65	PND	BS2d0	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 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		
BSL opale		0,41	0,35	BS2d0	PND		
BSL opalescent		0,5	0,41	BS2d0	PND		
AP Air tightness Classification		See table below					§ 5.8
Urc / Arc	Infill only Ut =						§ 5.9
Urc Ref		PND					
Lanterneau complet		See table below					
Complete skylight with other infills		PND					
Airborne noise indulation (Rw)		PND					§ 5.10



**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	1750	3000	PND
110/150	1750	3000	PND
110/160	1750	3000	PND
110/210	1750	3000	PND
110/230	1750	1500	PND
120/120	1750	3000	PND
120/240	1750	1500	PND
130/130	1750	3000	PND
130/160	1750	3000	PND
130/180	1750	1500	PND
150/150	1750	3000	PND
180/180	1750	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 01/03/2017 in Luynes

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

Productrange designation (§2\*)

**BLUEBAC FIX**

List of alternatives :

**BLUEBAC FIX (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\_301,1\_BLUEBAC FIX\_ANG

N° 301,1

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



**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2\*)

**BLUEBAC FIX**

List of alternatives :

**BLUEBAC FIX (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\_301,2\_BLUEBAC FIX\_ANG

N° 301,2

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\*)**

Fixed skylight for 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

UL 3000 (Area at the top of the upstand ≤2m²)

**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) / LINE (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				§ 5.4.3.2
	Small sized hard body	Succeed				§ 5.4.3.1
		td65	g	Fire reaction	Durability	
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	
	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	
	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	§ 5.1
	SD Pyramidal PC opale	0,8	0,83	Bs2d0	ΔI, Cu1, Ku1	§ 5.5
Complete skylight fire reaction	PCA 16 mm + Dôme 1P PC OPALESCENT	0,42	0,45	Bs2d0	PND	§ 5.2
	PCA 20 mm + Dôme 1P PC OPALESCENT	0,36	0,39	Bs2d0	PND	
Durability	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	
	DD Pyramidal PC incolore	0,85	PND	Bs2d0	ΔI, Cu1, Ku1	
	DD Pyramidal PC opale	0,65	PND	Bs2d0	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 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	
	BSL opale	0,41	0,35	Bs2d0	PND	
BSL opalescent	0,5	0,41	Bs2d0	PND		
AP Air thightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =	PCA16	2	W/m²K		§ 5.9
		PCA10	2,8			
		Simple dôme	5,3			
		Simple dôme pyramidal	5,3			
		PCA10+dôme	2,8			
PCA16+dôme	2					
PCA10+pyramide	2,8					
PCA16+pyramide	2					
Double dôme pyramidal	2,8					
Double dôme choc	2,8					
Double dôme	2,8					
BSL	1,07					
	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

Productrange designation (§2\*)

**BLUEBAC FIX**

List of alternatives :

**BLUEBAC FIX (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\_301,2\_BLUEBAC FIX\_ANG

N° 301,2

Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			
110/130	1750	3000	PND
110/170	1750	3000	PND
110/240	1750	3000	PND
110/250	1750	1500	PND
120/120	1750	3000	PND
120/150	1750	3000	PND
120/170	1750	3000	PND
120/220	1750	3000	PND
120/240	1750	1500	PND
140/140	1750	3000	PND
140/190	1750	1500	PND
150/150	1750	3000	PND
150/180	1750	1500	PND
160/160	1750	3000	PND
160/180	1750	1500	PND
160/220	1750	1500	PND
170/170	1750	1500	PND
180/180	1750	1500	PND
180/220	1750	1500	PND

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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Signed for and on behalf of the manufacturer by Philippe FRITZINGER, President of BLUETEK  
The 01/03/2017 in Luynes

\* Chapter 5 numbers according to annexe 3 of CPR UE N°305/2011

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**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2\*)

**BLUEBAC FIX**

List of alternatives :

**BLUEBAC FIX (DR)**

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\_301\_BLUEBAC FIX\_ANG

N° 301

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

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Polyester upstand Height minimum 300mm

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**Possible options (§3\*)**

Griddle

UL 3000 (Area at the top of the upstand ≤2m²)

**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				§ 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	
	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	
	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	
	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	§ 5.1
	SD Pyramidal PC incolore	0,92	0,94	Bs2d0	ΔI, Cu1, Ku1	§ 5.5
	SD Pyramidal PC opale	0,8	0,83	Bs2d0	ΔI, Cu1, Ku1	§ 5.2
	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	
	DD Pyramidal PC incolore	0,85	PND	Bs2d0	ΔI, Cu1, Ku1	
DD Pyramidal PC opale	0,65	PND	Bs2d0	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 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		
AP Air tightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =	PCA16	2	W/m²K		§ 5.9
		PCA10	2,8			
		Simple dôme	5,3			
		Simple dôme pyramidal	5,3			
		PCA10+dôme	2,8			
		PCA16+dôme	2			
		PCA10+pyramide	2,8			
PCA16+pyramide	2					
Double dôme pyramidal	2,8					
Double dôme choc	2,8					
Double dôme	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



**DECLARATION OF PERFORMANCE  
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2\*)

**BLUEBAC FIX**

List of alternatives :

**BLUEBAC FIX (DR)**

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\_301\_BLUEBAC FIX\_ANG

N° 301

Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			
50/50	1750	3000	PND
70/70	1750	3000	PND
80/80	1750	3000	PND
100/120	1750	3000	PND
100/140	1750	3000	PND
100/180	1750	3000	PND
100/200	1750	3000	PND
100/220	1750	1500	PND
110/170	1750	3000	PND
110/240	1750	1500	PND
120/120	1750	3000	PND
120/150	1750	3000	PND
120/200	1750	1500	PND
140/140	1750	3000	PND
140/160	1750	1500	PND
150/180	1750	1500	PND
160/160	1750	1500	PND
160/200	1750	1500	PND
180/180	1750	1500	PND
200/200	1750	1500	PND
200/260	1750	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 01/03/2017 in Luynes

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