bluetek
De nature à créer le bien-être

DECLARATION OF PERFORMANCE OF A SKYLIGHT RANGE

According to Construction Products Council Directive UE

Product range designation (§2*)

BLUEBAC ELEC + ACCES

List of alternatives :

BLUEBAC ELEC+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_318,1_BLUEBAC ELEC + ACCES_ANG *N° 318,1*

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

Intended use of the construction product, in accordance with the applicable harmonised technical specification (§3*)
Maximum authorized inclinaiton 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) Solar Factor (g) Complete skylight fire reaction Durability		td65	g	Fire reaction	Durability		§ 5.1 § 5.5 § 5.2
	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 thightness Classification		See table below					§ 5.8
Urc / Arc	Infill only Ut =	PCA10 PCA16 Simple dôme Simple dôme pyramidal ci alu isolé PCA10+dôme PCA10+pyramide			2,8 2 5,3 5,3 0,8 2,8 2,8	W/m²K	§ 5.9
	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

Product range designation (§2*)

BLUEBAC ELEC + ACCES

List of alternatives :

BLUEBAC ELEC+ACCES (B1)

Intended use (§3*) ☐ Facade ☑ Roof

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DECLARATION OF PERFORMANCE OF A SKYLIGHT RANGE

According to Construction Products Council Directive UE

Commercial dimensions Bottom of upstand cm	UL	DL	AP
110/110	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 responsability 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*

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De nature à créer le bien-être

DECLARATION OF PERFORMANCE OF A SKYLIGHT RANGE

According to Construction Products Council Directive UE

Product range designation (§2*)

BLUEBAC ELEC + ACCES

List of alternatives :

BLUEBAC ELEC+ACCES (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_318,2_BLUEBAC ELEC + ACCES_ANG *N° 318,2*

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

Intended use of the construction product, in accordance with the applicable harmonised technical specification (§3*)
Maximum authorized inclinaiton 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
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	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
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	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		
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Urc / Arc	Infill only Ut =	PCA10 PCA16 Simple dôme Simple dôme pyramidal ci alu isolé PCA10+dôme PCA10+pyramide			2,8 2 5,3 5,3 0,8 2,8 2,8	W/m²K	§ 5.9
	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

Product range designation (§2*)

BLUEBAC ELEC + ACCES

List of alternatives :

BLUEBAC ELEC+ACCES (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

DECLARATION OF PERFORMANCE OF A SKYLIGHT RANGE

According to Construction Products Council Directive UE

Commercial dimensions / Bottom of upstand / cm	UL	DL	AP
120/120	1500	3000	PND
140/140	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 responsability 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

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