

**Product range designation (§2\*)**

**BLUEVOUTE PCA10 Série 260**

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\_EN14963\_BLUEVOUTE PCA10 Série 260\_ANG

N° 101

**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 : Rue Marc Seguin 63600 Ambert - SODILIGHT : Route de Saulon - 21220 Gevrey-Chambertin

**Product description (§3\*)**

Continuous rooflight for zenithal lighting

Straight steel upstand, height inferior to 400 mm and thickness as per detail hereafter

Distance between the arches (AR260) : 1060 mm

Product range : inside dimension of frame from 2,5m to 4,5m

**Intended use of the construction product, in accordance with the applicable harmonised technical specification (§3\*)**

Maximum autorised roof slope for the upstand base :

10% for a perpendicular vault to the ridge

for a vault parallel to the ridge :

4% for an inside dimension of frame ≤ 3,4m

10% otherwise

**Possible options (§3\*)**

Smoke ventilator subject to CE marking (EN12101-2)

Fall protection system : Round or square protection grid

**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 14963, 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 EN14963
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	§ 5.1
Solar Factor (g)	PCA10 4 parois incolore	0,68	0,7	Bs2d0	Delta A Cu0 Ku0	§ 5.5
Complete skylight fire reaction	PCA10 4 parois opale	0,61	0,63	Bs2d0	Delta A Cu0 Ku0	§ 5.2
	PCA10 4 parois opaque gris alu	0	PND	Bs2d0	Delta A Cu0 Ku0	
Durability						
AP Air tightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut=		PCA10	2,8	W/m²K	§ 5.9
	Urc Ref	0				
	Complete rooflight	PND				
	Complete skylight with other infills	PND				
Airborne noise indulation (Rw)		PND				§ 5.10

PND= Performance non determined

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Comercial dimensions	Radius (mm)	Upstand Thickness (mm)	UL	DL	AP	Radius (mm)	Upstand Thickness (mm)
Top of upstand							
m							
2,5	4150	20/10	1500	2500			
2,6	4150	20/10	1500	2500			
2,7	4150	20/10	1500	2500			
2,8	4150	20/10	1500	2500			
2,9	4150	20/10	1500	2500			
3	4150	20/10	1500	2500			
3,1	4150	20/10	1500	2500			
3,2	4150	20/10	1500	2500			
3,3	4150	20/10	1500	2500			
3,4	4150	20/10	1500	2500			
3,5	4150	20/10	1500	2500			
3,6	4150	30/10	1500	2500			
3,7	4150	30/10	1500	2500			
3,8	4150	30/10	1500	2500			
3,9	4150	30/10	1500	2500			
4	4150	30/10	1500	2500			
4,1	4150	30/10	1500	2500			
4,2	4150	30/10	1500	2500			
4,3	4150	30/10	1500	2500			
4,4	4150	30/10	1500	2500			
4,5	4150	30/10	1500	2500			

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 28/03/2017 in Luynes



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