

Dimens		Performances							Characteristics											
	DT ⁽¹⁾ l x L in cm	DB ⁽¹⁾ l x L in cm	SGO (Av) in m ²	Lighting surface (SLu) in m ²	Aerodynamic surface			Snow load/Working pressure (bar) ⁽⁴⁾												Total
References					(Aa) in m²		МоТ			MoE			MoP			volume of				
References					E (Eco)	S (Standard)	+ (Plus)	PCA ⁽²⁾ CAI/DD ⁽²⁾		PCA ⁽²⁾		$CAI/DD^{(2)}$				CAI/DD ⁽²⁾		pistons in		
								SL 250 (3)	SL 500 (3)	SL 250 (3)	SL 500 (3)	SL 250 (3)	SL 500 (3)	SL 250 (3)	SL 500 (3)	SL 250 (3)	SL 500 (3)	SL 250 (3)	SL 500 (3)	liters (L)
C 100 straight	100 x 100	100 x 100	1,00	1,00	0,40			•	•	•	•	4,7A	6,2A	5,2A	6,7A	16	27	16	27	1,70
C 120 straight	120 x 120	120 x 120	1,44	1,44	0,58			•	•	•		5,2A	7,1A	5,7A	7,6A	13	23	13	23	2,11

(1) DT = Dimension Top of upstand (Commercial reference) and DB = Dimension Botton of upstand (Geometrical area) - (2) PCA = Multilayer polycarbonate panels 10 or 16 mm, CAI = Insulated aluminium cover and DD = Double Dome - (3) SL 250 (0-400 m of altitude) - SL 500 (400-800 m of altitude and more)

Available

A clear solution for smoke control and ventilation.

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the roof

Global solutions for lighting, daily and smoke ventilation

Renovation Adaptation



Smoke vents range

Hexacoif acces JUE

COMPONENTS:

- A metallic upstand in galvanized steel of 150 mm high, which can be installed on all kind of existing support (concrete, steel, wood...).
- This product also allows to transform the original function of an existing skylight, while conserving the existing upstand.
- An aluminium frame which protects the periphery of dome or PCA.
- A thermofuse pre-installed in the factory (in option).
- One opening flap controlled by thermofuse and/or electrical control box. The opening power is given by a 24V drive integrated in the whole system.

FILLING:

- Our standard:
- PCA 10 mm 4 skins

• In option:

- PCA 16 mm 7 skins
- Double dome in PMMA, polycarbonate or Hexachoc 1200J
- Insulated aluminium cover

For additional details, see the rubric of the options.

Working	Type B opening + closing
Cycles	Re 10,000 (daily ventilation) + Re 1,000 (smoke extraction)
Snow load	SL 250 or SL 550
Low temperature	T (-15°)
Wind load	WL 1 500 Pa
Resistance to heat	B 300 °C

Hexacoif MoE Acces in safety position

the root

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