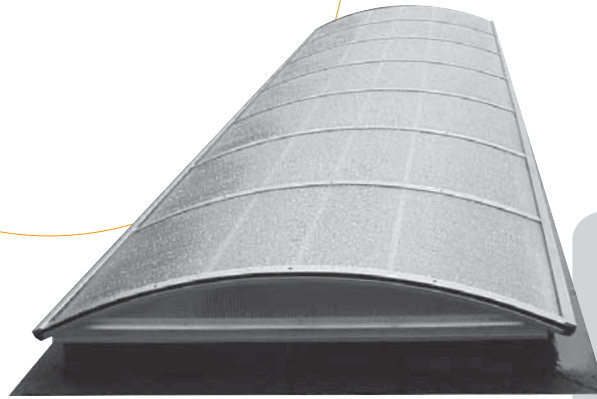


The continuous rooflights

Hexavoûte PCA Fix

Comfort range



Hexavoûte is a continuous rooflight intended for installation on profiled-steel deck roofs and roofs with waterproofing membrane.

This product is designed for zenithal lighting.

Hexavoûte is proposed with a width ranging between 1 and 5 meters. The length of the continuous lighting is unlimited.

Dimensions

Performances

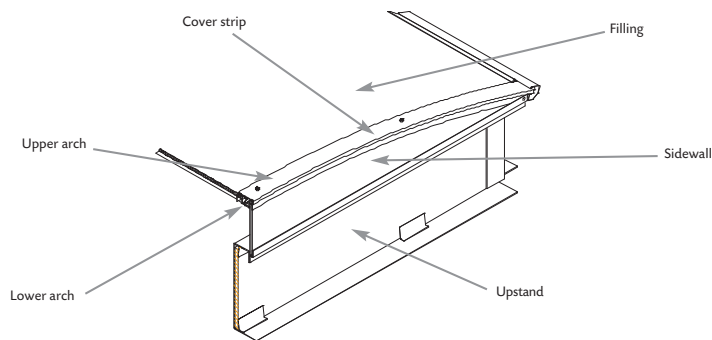
Width C in mm	Radius in m	Arches-centre distance in m	Type of arch	1200 Joules (number of profiles)	Filling with PCA standard	Available filling in option
1,00 < C < 1,50	2	1,07	Standard (P300)	2 profiles	PCA 10 mm - 4 skins	
1,50 < C < 3,50	2	1,07	Standard (P300)	2 to 3 profiles	PCA 10 mm - 4 skins	PCA 16 mm - 7 skins
3,60 < C < 5,00	3,5	1,07	Reinforced (P500)	4 profiles	PCA 16 mm - 7 skins	

Filling	Fire resistance performance (european classification)	Thermal insulation U in W/m ² K	Light transmission	
PCA 10 mm 4 skins	B-s1 d0	2,5	Opal	51 %
			Transparent	85 %
			Calor Control	55 %
PCA 16 mm 7 skins	B-s2 d0	1,8	Transparent	74 %

The
continuous
rooftlights

Product line 

Hexavoûte PCA Comfort range Fix



COMPONENTS:

- A self-supporting curved structure (superior and inferior arches) made of extruded aluminium. The arches are 1-metre spaced as standard but can be adapted to difficult climate conditions such as strong winds and heavy snowloads.
- Extruded aluminium bank profiles for:
 - The recovery of rain and condensation with evacuation on each side of the vault.
 - The fastening of the arches.
 - The support of the lowest part of the filling and the tension of the arches.
- Stainless steel screws and bolts.
- A filling in alveolar polycarbonate (PCA).
- Pre-assembled sidewalls.

122

our solutions for
the roof

adexsi Global solutions for lighting,
daily and smoke ventilation