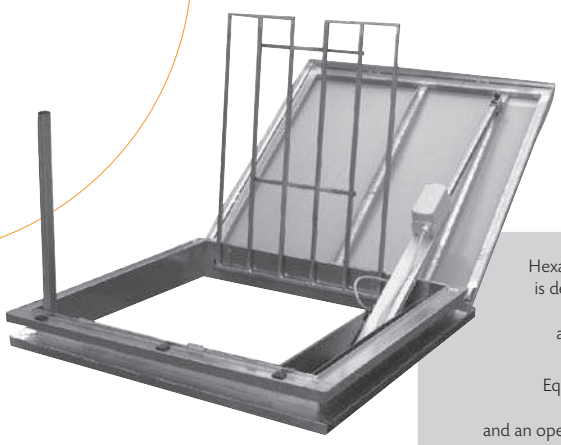
Renovation Adaptation

Hexacoif access MoE

Smoke vents range



NSHEV + ROOF ACCESS
Single Flap (Electric)

CE - This smoke vent meets the European regulation EN 12101-2 in force.

Hexacoif Access MoE (one opening flap) is designed to fit with all kind of existing support (concrete, steel, wood...), and can be controlled by thermofuse and/or electric control box.

Equipped in option with a cross bar for roof access, an adaptation for ladder and an opening griddle, this skylight also allows an access to the roof in safety.

Dimensions | Performances | Characteristics

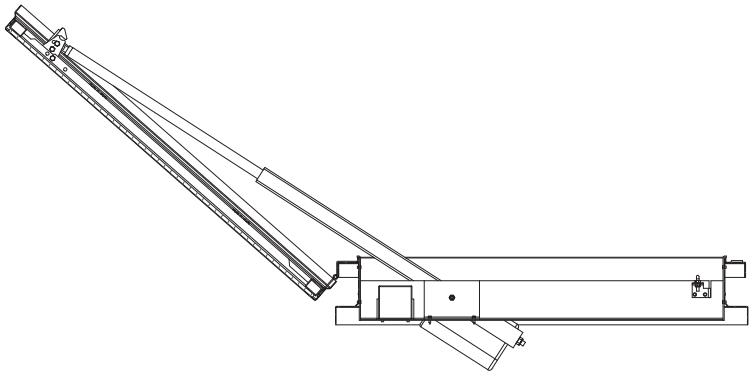
References	DT(1) l x L *in cm*	DB(1) l x L *in cm*	Geometrical Area (Av) *in m²*	Lighting surface (SLu) *in m²*	Aerodynamical Area (Aa) *in m²*			Snow load/Working pressure *(bar)* (4) MoE				Total volume of pistons *in liters (L)*
					E (Eco)	S (Standard)	+ (Plus)	PCA(2)		CAI/DD(2)		
								SL 250(3)	SL 500(3)	SL 250(3)	SL 500(3)	
C 100 straight	100 x 100	100 x 100	1,00	1,00	0,40			4,7A	6,2A	5,2A	6,7A	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	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) - (4) Minimum pressure of CO_2 for closing = 8 bar

● Available

Hexacoif acces MoE

Smoke vents range



Hexacoif MoE Acces in safety position

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 electric 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

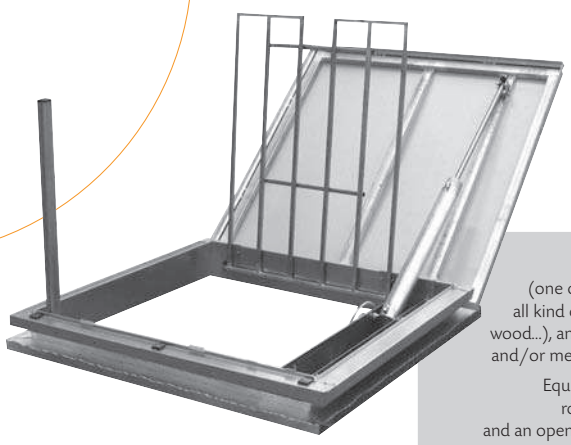
Hexacoif acces MoT / MoP

Smoke vents range

NSHEV + ROOF ACCESS
Single Flap
(Mechanic or Pneumatic)

CE - This smoke vent meets the European regulation EN 12101-2 in force.

CE



Hexacoif Acces MoT/MoP (one opening flap) is designed to fit with all kind of existing support (concrete, steel, wood...), and can be controlled by thermofuse and/or mechanic (or pneumatic) control box.

Equipped in option with a cross bar for roof access, an adaptation for ladder and an opening griddle, this skylight also allows an access to the roof in safety.

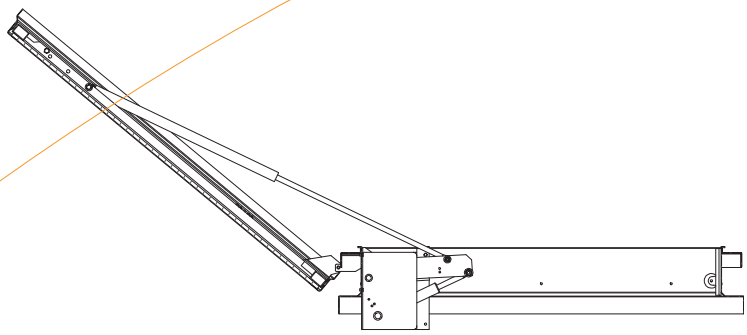
Dimensions | Performances | Characteristics

References	DT(1) l x L *in cm*	DB(1) l x L *in cm*	Geometrical Area (Av) *in m²*	Lighting surface (SLu) *in m²*	Aerodynamical Area (Aa) *in m²*			Snow load / Working pressure *(bar)*(4)								Total volume of pistons *in liters (L)*
								MoT				MoP				
								PCA(2)		CAI/DD(2)		PCA(2)		CAI/DD (2)		
					E (Eco)	S (Standard)	+ (Plus)	SL 250(3)	SL 500(3)	SL 250(3)	SL 500(3)	SL 250(3)	SL 500(3)	SL 250(3)	SL 500(3)	
C 100 straight	100 x 100	100 x 100	1,00	1,00	0,40			●	●	●	●	16	27	16	27	1,70
C 120 straight	120 x 120	120 x 120	1,44	1,44	0,58			●	●	●		13	23	13	23	2,11

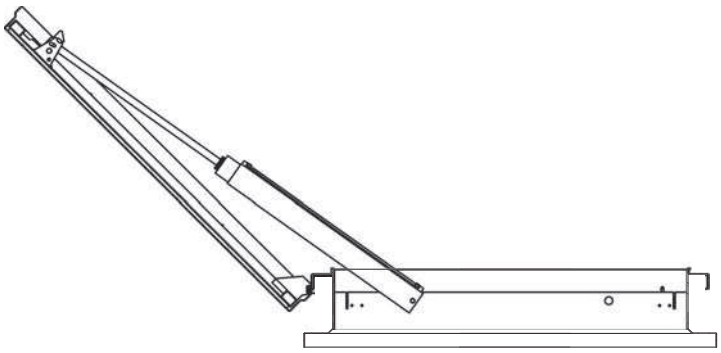
(1) DT = Dimension Top of upstand (Commercial reference) and DB = Dimension Botton of upstand (Geometrical area) - (2) PCA = Multilayer polycarbonate panels 10 or 16 mm, CAI = Insulated aluminium cover and DD = Double Dôme - (3) SL 250 (0-400 m of altitude) - SL 500 (400-800 m of altitude and more) - (4) Minimum pressure of CO_2 for closing = 8 bar (MoP only)
● Available

Hexacoif acces MoT / MoP

Smoke vents range



Hexacoif MoT Acces in safety position



Hexacoif MoP Acces in safety position - Opening 140°

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 2 different systems:
  - Hexacoif MoT Acces:
    The opening power is given by one or two air-and-oil jacks integrated in the whole system. The opening and closing function is controlled from the floor by activating a crank which causes the rolling-up of the cable.
  - Hexacoif MoP Acces:
    The opening power is given by 1 CO_2 piston integrated in the whole system. The opening and closing function is controlled from the floor by activating a CO_2 cartridge for opening and a CO_2 cartridge for closing.

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