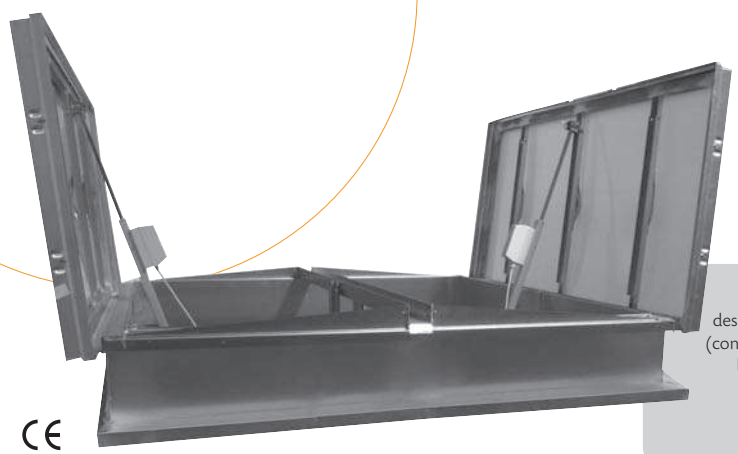
Renovation Adaptation

Hexacoif DoE

Smoke vents range



NSHEV for renovation application Double Flaps (Electric)

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

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

This smoke vent is available in 3 levels of aerodynamic performances (ECO, STANDARD and PLUS).

Dimensions | Performances | Characteristics

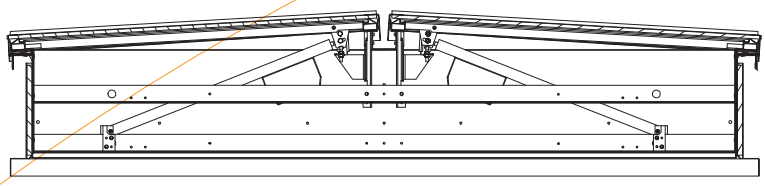
DT = DB l x L *in m*	Geometrical Area (Av) *in m²*	Aerodynamic Surface (Aa)					Nb of pistons	Filling PCA 10-16				Filling Aluminium cover			
		Eco	Standard		Plus			Electric drive D+H ZA				Electric drive D+H ZA			
		Aa (SUO) *in m²*	Aa (SUO) *in m²*	Lenght spoilers *in mm*	Plus Aa (SUO) *in m²*	Lenght spoilers *in mm*		Voltage U (V)	SL 125 I (A)	SL 250 I (A)	SL 550 I (A)	Voltage U (V)	SL 125 I (A)	SL 250 I (A)	SL 550 I (A)
1,20 x 2,00	2,40	1,22	1,68	200	1,80	400	2	24	2,2	2,4	3,2	24	2,4	2,4	3,2
1,20 x 2,50	3,00	1,53	2,07	200	2,25	400	2	24	2,4	2,4	3,2	24	2,4	3	3,4
1,20 x 3,00	3,60	1,84	2,48	200	2,70	400	2	24	2,4	3	3,4	24	2,4	3,2	–
1,40 x 2,00	2,80	1,43	1,93	200	2,10	400	2	24	2,4	3	3,2	24	2,4	3	3,4
1,40 x 2,50	3,50	1,79	2,38	200	2,63	400	2	24	2,4	3	–	24	3	3,2	–
1,40 x 3,00	4,20	2,14	2,86	200	3,15	400	2	24	2,4	3,2	–	24	3	3,2	–
1,60 x 1,60	2,56	1,31	1,79	200	1,92	400	2	24	2,4	3	3,2	24	2,4	3	–
1,60 x 2,00	3,20	1,63	2,21	200	2,40	400	2	24	2,4	3	–	24	3	3,2	–
1,60 x 2,40	3,84	1,96	2,61	200	2,88	400	2	24	2,4	3,2	–	24	3	3,2	–
1,60 x 2,50	4,00	2,04	2,72	200	3,00	400	2	24	2,4	3,2	–	24	3	3,2	–
1,60 x 3,00	4,80	2,45	3,26	200	3,61	400	2	24	3	3,2	–	24	3,2	3,4	–
1,80 x 1,80	3,24	1,65	2,20	200	2,43	400	2	24	2,8	3,2	–	24	2,8	3,2	–
1,80 x 2,00	3,60	1,84	2,45	200	2,70	400	2	24	2,8	3,2	–	24	3	3,2	–
1,80 x 2,50	4,50	2,30	3,06	200	3,39	400	2	24	2,8	3,2	–	24	3,2	–	–
1,80 x 3,00	5,40	2,75	3,67	200	4,09	400	2	24	2,8	3,4	–	24	3,2	–	–
2,00 x 2,00	4,00	2,04	2,72	200	3,00	400	2	24	3	3,2	–	24	3,2	3,4	–
2,00 x 3,00	6,00	3,06	4,08	200	4,56	400	2	24	3,2	–	–	24	3,4	–	–

Commercial references | For other dimensions, please, consult us. | "–" Not available

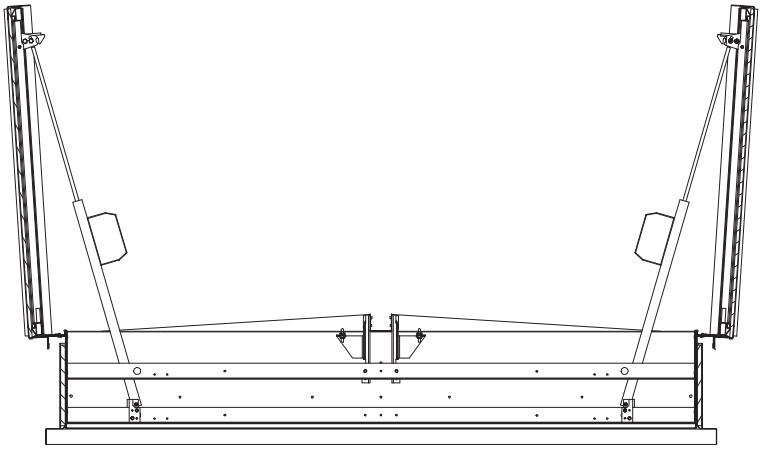
DB = dimension at the bottom of the upstand | DT = dimension at the top of the upstand

Hexacoif DoE

Smoke vents range



Hexacoif DoE Eco in waiting position



Hexacoif DoE Eco 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.
- Two aluminium frames which protects the periphery of dome or PCA.
- A thermofuse pre-installed in the factory (in option).
- Two opening flaps 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
  - 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