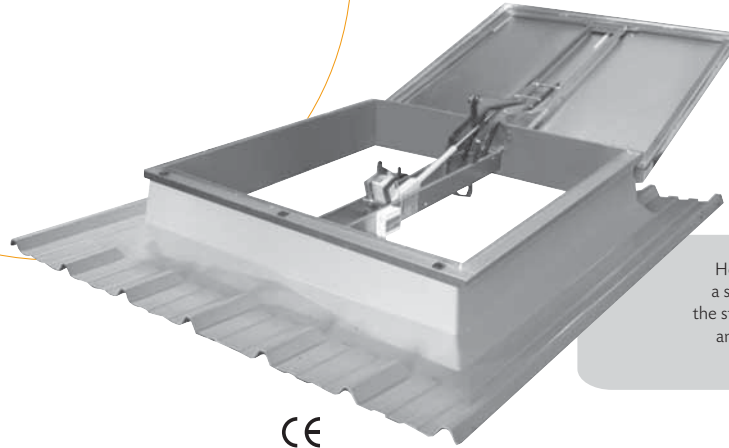


Steel deck
and sandwich
panel roof

Hexaonde MoE

Smoke vents range



NSHEV for steel deck roofs
Single Flap (Electric - 24V)
CE - This smoke vent meets the
European regulation EN 12101-2
in force.

Hexaonde MoE (one opening flap) is
a smoke vent specifically designed for
the steel deck and sandwich panel roofs,
and can be controlled by thermofuse
and/or by an electric control box.



Dimensions

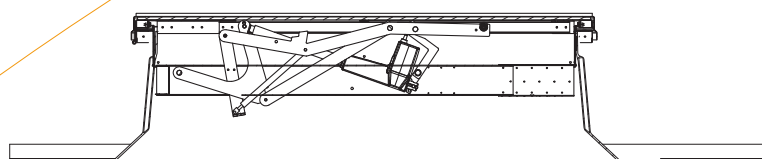
Performances

Characteristics

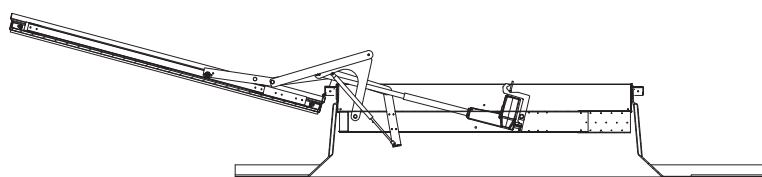
DT l x L in m	DB l x L in m	Geometrical Area (Av) in m ²	Ranges		Height spoilers Standard in mm	Voltage in V	Filling with PCA 10-16				Filling with Double and Simple Dome - Aluminium cover			
			Eco	Standard			Amperage (A) according to the snow load				Amperage (A) according to the snow load			
			Aa (SUO) in m ²	Aa (SUO) in m ²			25 daN/m ²		50 daN/m ²		25 daN/m ²		50 daN/m ²	
1,00 x 1,00	1,20 x 1,20	1,44	0,72	0,88	100	24 V	4 A	SL 250	4 A	SL 550	4 A	SL 250	4 A	SL 550
1,00 x 1,50	1,20 x 1,70	2,04	1,02	1,25	300	24 V	SL 250	4 A	SL 550	4 A	Not available with aluminium cover			
1,00 x 2,00	1,20 x 2,20	2,64	1,32	1,61	300	24 V	4 A	SL 250	4 A	SL 550	4 A	SL 250	4 A	SL 550
1,20 x 1,20	1,40 x 1,40	1,96	0,98	1,20	100	24 V	4 A	SL 250	4 A	SL 550	4 A	SL 250	4 A	SL 550
1,40 x 1,40	1,60 x 1,60	2,56	1,28	1,56	300	24 V	4 A	SL 250	4 A	SL 550	4 A	SL 250	4 A	SL 550
1,40 x 1,60	1,60 x 1,80	2,88	1,44	1,76	300	24 V	SL 250	4 A	SL 550	4 A	Not available with aluminium cover			
1,40 x 2,00	1,60 x 2,20	3,52	1,62	2,15	300	24 V	SL 250	4 A	SL 550	4 A	Not available with aluminium cover			
Commercial references					For other dimensions, please, consult us.									
DB = dimension at the bottom of the upstand					DT = dimension at the top of the upstand									

Hexaonde MoE

Smoke vents range



Hexaonde MoE Eco (with oblique upstand) in waiting position



Hexaonde MoE Eco (with oblique upstand) in safety position

COMPONENTS:

- A polyester upstand of 30 cm high, equipped with a thermal insulation.
- The outside and the underside of the polyester upstand are protected by a gel coat (RAL 9010 in standard, for further colors, please consult us).
- A frame in galvanized aluminium, fixed on the polyester upstand, 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°)
Lateral wind	WL 1 500 Pa
Resistance to heat	B 300 °C