

Hexacoif Feu MO

Smoke vents range



NSHEV for renovation application
Single Flap (Opening only)

Hexacoif Feu MO (single flaps) is designed to fit with all kind of existing support (concrete, steel, wood...). The opening can be controlled by thermofuse and/or pneumatic or electric signal (24VE, 24VR, 48VE or 48VR), and the closing is done manually from the roof.

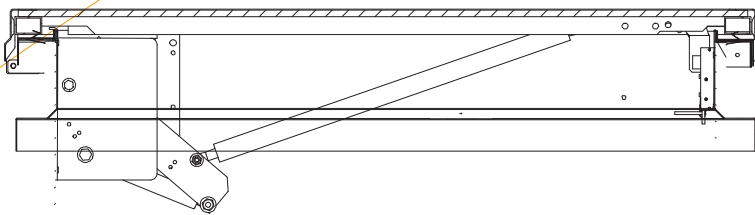
Dimensions

Performances

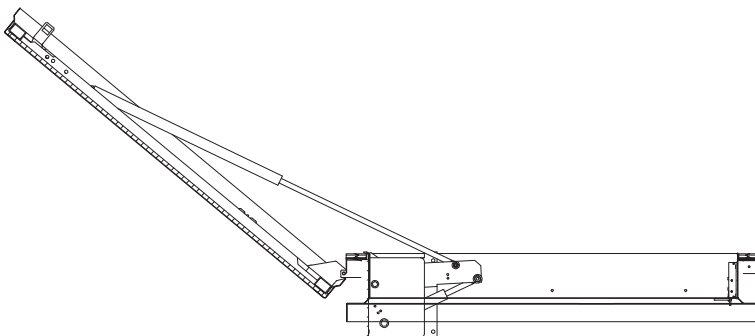
| DT = DB l x L in m | Geometrical Area (Av) in m ² | Aerodynamical Area (Aa) in m ² | Filling with PCA 10-16 | Filling with Double and Simple Dome - Aluminium cover |
|---|---|---|---|--|
| | | | Snow load 12,5 daN/m ² | Snow load 12,5 daN/m ² |
| 1,00 x 1,00 | 1,00 | 0,40 | SL 125 | SL 125 |
| 1,00 x 1,40 | 1,40 | 0,56 | SL 125 | SL 125 |
| 1,00 x 1,50 | 1,50 | 0,60 | SL 125 | SL 125 |
| 1,00 x 2,00 | 2,00 | 0,80 | SL 125 | SL 125 |
| 1,20 x 1,20 | 1,44 | 0,58 | SL 125 | SL 125 |
| 1,20 x 1,60 | 1,92 | 0,77 | SL 125 | SL 125 |
| 1,20 x 1,80 | 2,16 | 0,86 | SL 125 | SL 125 |
| 1,20 x 2,00 | 2,40 | 0,96 | SL 125 | SL 125 |
| 1,30 x 1,30 | 1,69 | 0,68 | SL 125 | SL 125 |
| 1,40 x 1,40 | 1,96 | 0,78 | SL 125 | SL 125 |
| 1,50 x 1,50 | 2,25 | 0,90 | SL 125 | SL 125 |
| 1,60 x 1,60 | 2,56 | 1,02 | SL 125 | SL 125 |
| Commercial references | | | For other dimensions, please, consult us. | |
| DB = dimension at the bottom of the upstand | | | DT = dimension at the top of the upstand | |

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Hexacoif Feu MO in waiting position



Hexacoif Feu MO 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 frames which protects the periphery of dome or PCA.
- A thermofuse integrated in the bolt.
- A single flap locked by electric or pneumatic bolt and controlled by CO₂ or electric box. The opening power is given by gas springs integrated in the system. The opening function is controlled from the floor by sending a pneumatic (CO₂) or electric signal (24 or 48 V).
- The closing is carried out manually from the roof.

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.

| | |
|------------------------|--|
| Aerodynamic surface Aa | table above |
| Triggering Temperature | 70 °C, 90 °C, 140 °C and 180 °C |
| Type of opening | Type A |
| Reliability | Re 1,000 |
| Snow load | SL 125 |
| Low temperature | T (-15°) |
| Lateral wind | WL 1 500 Pa |
| Resistance to heat | B 300 °C |
| Fire resistance rating | PCA 10-16: B-s1, d0 - Simple and double dome: E Aluminium cover: A1 |