

## 2. Description of the range : PYROTOP

Variants of the products concerned : PYROTOP

## 4. Name and business name of manufacturer :

SKYDOME SAS - Entre deux villes -- 02270 Sons et Ronchères - France - Head office & production

## 3. Product description

- Single leaf, intrinsic energy, 120° opening, installed on the roof
- Metal upstand ht 310mm mini
- Styling (riser) metal ht 130 mini
- Dimensional range (high hopper):
  - Square: length 1m; width 1m

### 3.1 Possible option :

- Position switch
- Fixed grid 1200 joules, wire of Ø6 or tube 16x16 without influence on the aeraulic
- Ladder hanging bar (depending on dimensions)
- Grab stock (depending on dimensions)

### 3.2 Intended use : ROOF

### 3.3 Conditions of use and implementation related to certified performance

- Maximum permissible inclination of the appliance in the roof:
  - Hinges perpendicular to the ridge:
    - 25° or 46, 65%
  - Hinges parallel to the ridge
    - 3° or 5.25%

## 6. Systems for evaluating and verifying the constancy of the performance of the construction product

The notified body AFNOR CERTIFICATION N°0333 has issued a certificate of constancy of performance in accordance with Annex ZA of EN 12101-2:2003 according to system 1 based on the initial factory inspection, factory production control and continuous monitoring of factory production control.☒

## 7. Construction product covered by harmonised standard EN 12101-2:


CE Certificate N° 0333 - CPR - 219053 Valid until 28/01/2026

### 9. Performances déclarées :

Criteria	Performance	Normative references
Useful opening area Aa	See aeraulic performance tables	EN 12101-2, §6, annexes B
Thermal trigger	70 to 145 °	EN 12101-2, § 4.1
Opening the evacuation device	Type B	EN 12101-2, § 4.3
Reliability	RE 300	EN 12101-2, § 7.1, annex C
Opening under load	SL250 and SL500: See table of snow loads and working pressures <sup>2</sup>	EN 12101-2, § 7.2, annex D
Low ambient temperature	T(00)	EN 12101-2, § 7.3, annex E
Wind load	WL1500	EN 12101-2, § 7.4, annex F
Heat resistance	B300	EN 12101-2, § 7.5, annex G
Reaction to fire	PCA: Next filling, contact us Steel: M0 Alu : M0	EN 12101-2, § 7.5.2.1 EN 1873, § 5.5
Outdoor fire	PND	EN 1873, § 5.7
Water sealing	Success	EN 1873, § 5.3
Impact resistance: Small hard body: 1200J (Grid)	Success 1200j	EN 1873, § 5.4.3.1 EN 1873, § 5.4.3.2
Thermal conductance : Urc	Next filling, contact us	EN 1873, § 5.9.2.1
Thermal conductance: plate	Next filling, contact us	EN 1873, § 5.9.2.2
Direct airborne noise insulation	Next filling, contact us	EN 1873, §5.10
Light transmission factor plate	Next filling, contact us	EN 1873, §5.1
Air permeability	PND	EN 1873, §5.8
Durability	PCA 10 : ΔA, Cu 0, Ku 0 PCA 16 : ΔD, Cu 0, Ku 0	EN 1873, § 5.2

**Aeraulic performance table**

Aeraulic PYROTOP all upstand		
la	100	
Lo	100	
100	0,16	Without grid
	0,09	With Grid and stock

**10.** The performance of the product identified in points 1 and 2 shall be consistent with the declared performance set out in point 9. This declaration of performance is drawn up under the sole responsibility of the manufacturer identified in point 4. 

Signed for the manufacturer and on his behalf by Thierry Badet, Managing Director, in Sons et Ronchères  
 Updated on 26/07/2022