

Creation date : 13/05/2022

DOP reference: SOE

## 2. Description of the range :

SKYBAIE OELECTRIC OPENING / MANUAL CLOSING

## 4. Name and business name of manufacturer :

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

## 3. Product description

- Lid, 60° exterior opening, intrinsic energy, installed on the facade
- Integrated mechanism
- Aluminium chassis with thermal break

### 3.1 Possible option :

- Electromagnet 24V break or emission
- Electromagnet 48V break or emission
- Position switch

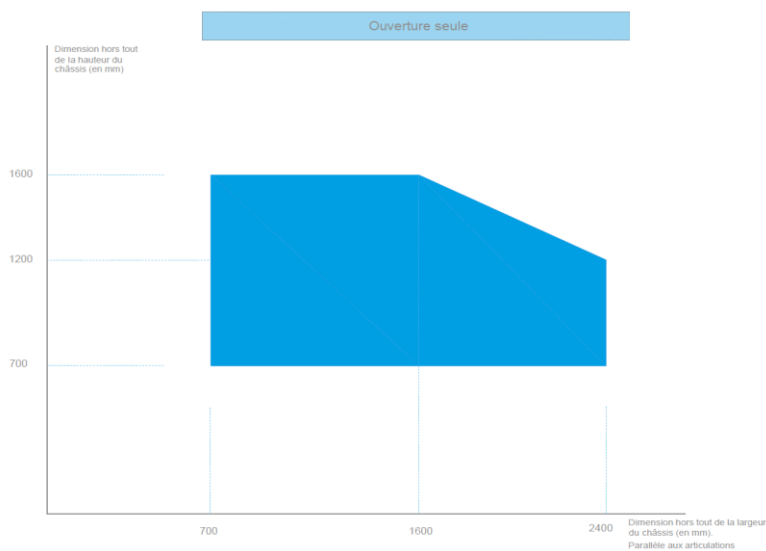
### 3.2 Intended use :

- Facade and or renovation in facade

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

- Installation perpendicular to the plane

Dimensional range :



## 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 - 219086 Valid until 28/01/2026

**9. Declared performance :**

Criteria	Performance	Normative references
Useful opening area Aa	Between 0,10 & 1,16	EN 12101-2, §6, annexes B
Thermal trigger temperature	Not applicable	EN 12101-2, § 4.1
Opening the evacuation device	Type A	EN 12101-2, § 4.3
Reliability	RE 1000	EN 12101-2, § 7.1, annex C
Opening under load	SL 0	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	All glass products are classified A1 except SGG STADIP classified M1 or M2 -- PCA ≥16mm: B - s2,d0	EN 12101-2, § 7.5.2.1 EN 1873, § 5.5
Outdoor fire performance	PND	EN 1873, § 5.7
Water sealing	Success	EN 1873, § 5.3
Impact resistance: Small hard body: 900J ☒	PND	EN 1873, § 5.4.3.1 EN 1873, § 5.4.3.2
Thermal conductance : Urc	Contact us	EN 1873, § 5.9.2.1
Thermal conductance : glazing	Next filling	EN 1873, § 5.9.2.2
Direct airborne noise insulation glazing	Next filling	EN 1873, §5.10
Light transmittance factore glazing	Next filling	EN 1873, §5.1
AEV Ranking	A*2-E*9A-V*C2	
Durability	PCA 16 : ΔD, Cu 0, Ku 0	EN 1873, § 5.2

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