Creation date : 13/05/2022
DOP reference : SOP

2. Description of the range :

SKYBAIE OPENING PNEU / MANUEL 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 :

- Position switch

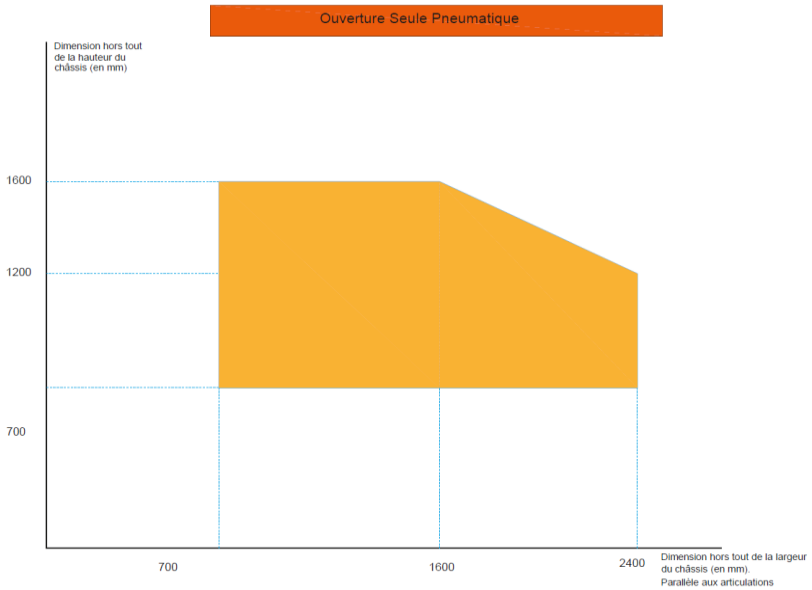
3.2 Intended Use :

- Facade and or renovation in facade

3.3 Conditions of use and implementation related to cerified 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 STADP 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 Factor 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 Ronchère
Updated on 26/07/2022