

2. Designation of the range : PASSADOME

4. Name of the manufacturer and company name :

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

3. Description of the product

- Intrinsic energy roof access device (no cable)
- Galvanised steel upstand height 360mm, 410mm and more
- Galvanised steel top cover, height 170mm
- Size range
 - Square: 85x85, 100x100, 120x120 and 140x140

3.1 Possible option :

- 16x16 tubular opening railing
- Solar control IR
- Insulated aluminium cover
- Ladder hanging bar
- Holding stock
- Position switch

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 parallel to the ridge :
 - Av<2m² : 25° or 46, 65%

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

System 3 according to Annex ZA of European standard EN 1873

List of laboratories :

CSTC : NB 1136

CSTB : NB 0679

LNE : NB 0071

KPF : NB 1703

9. Declared performance :

Criteria	Performance	Normative references
Resistance to ascending loads	UL1500 device locked	EN 1873, § 5.4.1
Resistance to downward loads	UL3000	EN 1873, § 5.4.2
Reaction to fire :	PCA : See table of fillings Steel : M0 Alu : M0	EN 1873, § 5.5
Outdoor fire performance	F roof	EN 1873, § 5.7
Fire resistance :	PND	EN 1873 § 5.6
Water sealing	Success	EN 1873, § 5.3
Thermal conductance : Urc	Next filling, contact us	EN 1873, § 5.9.2.1

Thermal conductance : Urc	Next filling, contact us	EN 1873, § 5.9.2.2
Direct airborne noise insulation (plate)	Next filling, contact us	EN 1873, §5.10
Light transmission factor plate	Next filling, contact us	EN 1873, §5.1
Durability	PCA 10 : ΔA , Cu 0, Ku 0 - / - PCA 16 : ΔD , Cu 0, Ku 0	EN 1873, § 5.2

Control :

Pull-Lacher mechanism if external opening

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