



CAT023 EN

# SAFEPROOF DOME

## *Fire resistant*

The SafeProof Dome is a Chatron Solar Light Tube dome model consisting of a pyramid-shaped polycarbonate dome, a layer of tempered laminated glass and an aluminum connection accessory.

This robust construction allowed it to successfully pass the rigorous external fire tests in accordance with EN 1350-5:2016. As a result, the material obtained Broof certification (T1). This distinction makes it possible to differentiate Chatron's product from others on the market, meeting increasingly demanding restrictions on building safety, especially with regard to fire resistance.

Furthermore, Chatron's SafeProof Dome goes far beyond fire safety, offering a series of additional benefits compared to traditional flat glass domes on the market.

### Benefits:

- Greater Natural Light Capture;
- Protection Against UV Rays;
- Efficient self-cleaning;
- Bird and Insect Deterrence Abroad;
- Reduction of Shading;
- Unparalleled Security;
- Better Thermal Performance;
- Total Condensation Elimination;
- Innovative Design;

### Components:



PC dome in pyramid shape



Laminated tempered glass layer



Glass protection rubber



L-shaped connection supports

### Technical characteristics:

Models*	Weight of the "SafeProof Dome" Kit	TS Standard Kit Weight (*)	Total weight
TS250	1.30 Kg	1,5 Kg	2,8 Kg
TS350	2.50 Kg	3,5 Kg	6 Kg
TS530	5.70 Kg	5 Kg	10,7 Kg
TS750	11.00 Kg	8 Kg	19 Kg

(\*) Standard models with 625 mm long reflector tube and ST diffuser

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