

on **OPTIONAL FUNCTIONS**

1200 Joules solutions

Reglable aluminium bar



Collective fall protection systems for roofs, suitable for rooflights, vaults and skylights.

1200 joules bar for rooflights, vaults and skylights

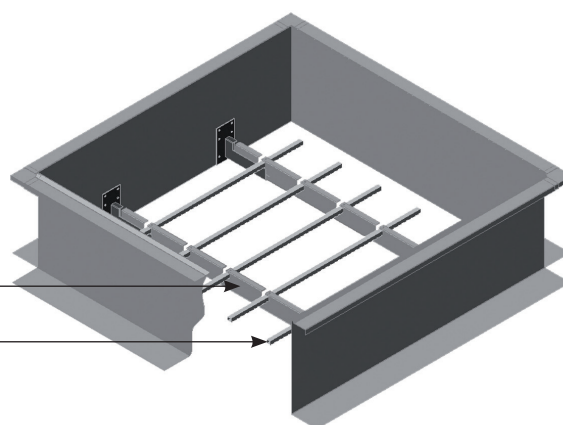
Description :

As an option, our existing products and hoppers can be fitted with a rail to ensure safety at hopper level. Adaptable to all hopper sizes, for equipment between 830 mm and 5000 mm wide.

The bars consist of 15 mm x 15 mm aluminium bars fixed to galvanised steel crossbars. The whole assembly is fixed to the skylight upstand or to the supporting structure. Its seamless design and the nature of the materials used make it impervious to corrosion.

Galvanised steel crosspiece fixed to the skylight upstand

15 x 15 mm aluminium bars fixed to the crosspieces



Standard description

To ensure the safety of people walking on the roof, SKYDÔME adjustable aluminium balustrades resistant to 1200 joules will be installed in the rooflight hoppers.



Benefits

- The 1200 Joules bars protect against falls from the skylights.
- Anti-intrusion solution: the large cross-section of the steel tubes makes them difficult to cut with pliers.
- The bars can be fitted to existing hoppers.
- Adaptable to all products on the market
- Bureau Veritas report n°LYN1I403145A.



Applications

- Our 1200 Joules adjustable aluminium solution can be fitted to continuous skylights, as well as our point skylights and smoke vents.
- Please note that the 1200 Joules adjustable aluminium solution excludes any possibility of walking on the bars or grilles.
- It is the responsibility of the client to take all the necessary steps to ensure the safety of people walking on the roofs.



A response to recommendations

Preventing falls from height

Falls from heights are the second most common cause of fatal accidents after road traffic accidents. INRS and the Caisse Régionale d'Assurance Maladie Rhône-Alpes (CRAM) have issued recommendations on the risks of falling from heights.

Recommendation MR72, issued in September 1990, sets out the conditions for installing permanent fall protection systems, particularly for roof skylights.

Validated tests

Bureau Veritas carried out various tests in accordance with the CRAM MR72 recommendations of September 1990 and the GIF test protocol. After a dynamic resistance test, in which a 50 kg mass was dropped from a height of 2.40 m, plus a safety coefficient of 50%, i.e. a test of 1200 Joules, the devices effectively resist the passage of the bag representing the fall of a man from his own height.

Important information

On 18 December 1998, the Direction Départementale du Travail, de l'Emploi et de la Formation Professionnelle (Departmental Directorate of Labour, Employment and Vocational Training) for the Ain département (01) published a decree requiring all new buildings to incorporate protective devices to prevent falls from the roof.



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For other applications or conditions of use, please contact our technical team whose advice should be sought for uses of our products not specifically described here.