

SKYLIGHT GUARDRAIL SYSTEM

Technical Datasheet

Why are skylight guards needed?

People who work on roofs have a perception that falling from the edge of a roof is most dangerous and people instinctively know to stay away from the edge. But even more dangerous are skylights, because they are often in the path of walking on the roof and people do not see them as a threat.

When someone's foot accidentally comes on the skylight while walking, then because the skylight is fragile, it is unable to support the weight of the person and he falls straight down from the roof. Many deaths occur when people fall from roofs, not necessarily from the edge.

What is skylight guardrail system?

Skylight Guardrail system is specifically designed to prevent falls through skylight roof sheets. The uniquely designed product provides protection from fall for person accessing near fragile skylight roof sheet areas while carrying out maintenance or inspections of industrial roof. This Skylight Guardrail system is available in customize sizes as per requirement. It installs directly on roof with the help of riveting. It allows a safe working environment for users during maintenance, inspections or installation.



Key Features

- Provides visual location of skylight on rooftops
- The weld-mesh does not block light and hence the building will remain illuminated.
- Innovative Modular Raised design protect skylight sheet in the event of a fall.
- Customize sizes available as per requirements.
- Installs directly on the roof sheet by riveting & EPDM tape applied for waterproofing around riveting.
- 12 gauge high steel grade wire to form a 3-inch grid.

■ Specifications

Net Weight	40 Kg
Overall Height	20 cm (7.87 inch)
Width	1 meter (3.2 feet)
Length	Standard Length 3.7 meter (12 feet) & can be customized as per requirement
Material of Construction	Powder Coated MS, Aluminum
Product Color	Combination of Yellow and Black (Only Applicable in Powder Coated)
Load Bearing Capacity	100 kg
Install Type	Riveting
Waterproofing	EPDM Tape