



SEPARATING PEOPLE FROM HAZARDS

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Technical Information Sheet

Model STS - Skylight Fall Protection Screens for Domed Skylights

Product Description

Curb Style Skylight Screen Model STS is a metal screen system that is attached to the outer frame of curb-mounted commercial skylights to protect against injuries or death from accidental falls through the lens of the skylight. Our Skylight Screen has a patented, non-penetrating compression installation that eliminates the use of fasteners and tapes to hold it in place on most installations. This also precludes the possibility of leaks that could be caused by fastening the screen to the skylight frame.

Construction, Materials, Installation

Mounting Frame: two extruded 6005-T6 aluminum rails that rest on the outside frame of the skylight on its long sides

Frame Installation: aluminum frame is connected with two 5/16" cold rolled, zinc plated threaded rods installed on the short sides of the skylight with nylon insert lock nuts and zinc-plated washers

Screen Material: .187 and .250 diameter 304 stainless steel or galvanized carbon steel wire in a 4" X 4" grid

Screen Installation: screens are positioned in the channel of the aluminum frame and then locked into place with 1" aluminum clips attached to the frame

using 1/2" stainless steel hex head screws

Installation Time: 2 men, 20 minutes

Performance

Designed and tested to comply with OSHA General Industry Standard 29 CFR 1910.23 (a)(4) and 29 CFR 1910.23 (e)(8)

