



Safety Rail Source®

NEXTGEN SKYLIGHT SAFETY-SCREEN™

MODEL STS

CUT SHEET

NextGen Skylight Safety-Screen™ is 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. Safety-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 special attachment 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. On stainless steel models, all hardware is stainless steel.

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 ½" stainless steel hex head screws

Installation Time: 2 men, 20 minutes

Performance:

The NextGen Skylight Safety-Screen™ is designed and tested to comply with OSHA 29 CFR 1910.28(b)(3)(i) and Cal/OSHA 8 CCR §3212.



Made in USA

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