

# Safety Rail Source® NEXTGEN SKYLIGHT SAFETY-SCREEN™ MODEL SCS

## INSTALLATION INSTRUCTIONS

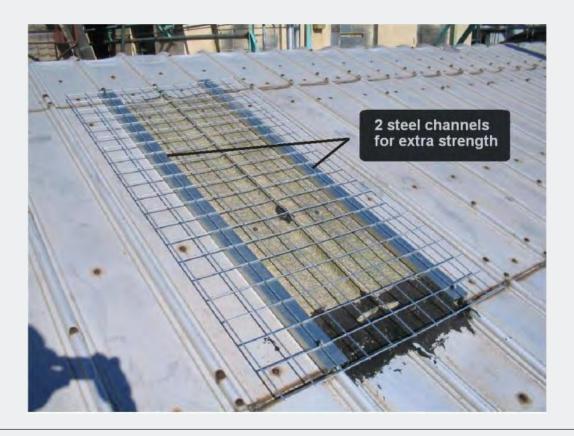
Use these instructions as part of a training program as required by OSHA and any applicable state agency. The user must understand how to safely use NextGen Skylight Safety-Screens and all safety equipment used in combination with installation.

A competent person who is highly trained and experienced, assigned by the employer, must be responsible for all elements of a fall safety program, including the regulation, management, and application as it relates to the use of the NextGen Skylight Safety-Screens.

## **Safety Information**

Serious injury, bodily harm or death may result if there is a failure to understand and comply with safety regulations. These instructions are not all-inclusive and are for reference only and not intended to replace a competent person, knowledge or judgment of Federal and State Standards. A new OSHA Rule is in affect: Walking-Working Surfaces, 1910.28, please consult this as well as all local, State and Federal OSHA rules.

Workplace conditions including, but not limited to weather conditions, corrosive chemicals, potential electrical hazards, sharp objects, and slope of the surface must be evaluated by a competent person before equipment is selected and before work begins. DO NOT misuse equipment. DO NOT alter equipment.





Safety Rail Source®
2570 Blvd of the Generals, Ste. 200
Norristown, PA 19403
(877) 723-3766
www.SafetyRailSource.com



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## INSTALLATION INSTRUCTIONS

Tools Required:

variable speed drill with screw driver bits

Contents/Materials:

- screen
- 2 steel channels with clips and fasteners

### Instructions:

- 1. The Safety-Screen support channels are installed first over the highest rib or corrugations and spaced as evenly apart as possible to split the skylight in equal vertical sections.
- 2. The high end of the skylight panel should be under the metal panel over a structural metal or wood purlin. Locate this area above the structural purlin and position the end of the Safety-Screen support channel over this area. Check the lower end of the skylight area (skylight panel typically should be on TOP of the metal panel) to confirm the support channel also is in position over the building structural purlin on the lower end.
- 3. Note: support channels are secured by one fastener into the purlin at each end of each channel (4 fasteners total). After confirming support channel position, carefully lift the channel on high end and place a 3" piece of supplied butyl tape (making sure paper liner is removed) on the metal panel where through fastening will take place. Replace support channel to position and drill a pilot hole through the channel, sealant tape, and metal roof panel to the wood or metal purlin. Repeat application of sealant tape and drilling of pilot hole of the first support channel on the other (lower) end. Repeat complete support channel positioning and pre-drilling procedure on the second channel on the other chosen high rib or panel corrugation.
- 4. Carefully place screen on top of channels and position the screen to completely cover the skylight and evenly overlap onto metal panel on all sides.
- 5. Clip supplied vinyl coated screen clips onto wire screen near a pre-drilled hole.
- 6. Select proper fastener (use supplied metal to metal or metal to wood fastener) to attach screen (using screen clip) to and through the support channel where hole was drilled and through metal roof panel to building structural member.
- 7. Securely attach screen and channel to building structural member and check for secure attachment.
- 8. Check for water tightness of installation. It is the installer's responsibility to confirm the installed Safety-Screen assembly has a waterproof installation at the attachment areas. Assure water tightness with self-supplied sealants appropriate for the site if needed.

