



INTEGRITY QUALITY INNOVATION

SKYPRO POLYCARBONATE INDUSTRIAL SKYLIGHT



ICC

. EŚR- 3837

STANDARD ICC-ES LISTED 4X8 MODEL

Full line of optional products:







VORTEX VENTING BASE COMPATIBLE WITH ALL MODELS UL LISTED SMOKE VENTS



IMPORTANT FEATURES FOR INDUSTRIAL SKYLIGHTS

- \checkmark Polycarbonate dome
- ✓ Capped system
- ✓ 50 Year Silicone seal
- ✓ Continuous gasket
- \checkmark Condensation gutter



Advanced Capping System- Eliminates Cracking and Leaks

R-3837

50 Year Silicone Top Seal- Continuous Gasket Bottom Seal



Condensation Gutter with weep holes

WHY DO WE CAP ALL OUR SKYLIGHTS?

<u>...Because CAPLESS skylights are</u> NOT code compliant.

Skyco Skylights is committed to building only quality CAPPED skylights to ensure against cracking and leakage. NOTE: A CAPPED encapsulating system is the only code compliant design.



ESR-3837

Image shown below is an example of a capless unit

This is a prime example of why we do not use a capless design. Capless units are prone to cracking in the first year of use because the screws penetrate the domes. NOT CODE COMPLIANT



CAPLESS EXPLAINED

We cannot stress enough that Skyco will NOT build a capless unit.

A Capless skylight drives screws directly through the glazing material to fasten the dome to the frame (as opposed to a Capped unit that uses a cap to hold the domes to the frame without penetrating the glazing). The drilled parts of the glazing become weak points prone to cracking due to expansion and contraction. In many cases, cracking like shown below is common. **NOTE: Capless skylights are NOT Code Compliant.**



Have you experienced this problem?

ADVANCED POLYCAPPONIATE DOMES

POLYCARBONATE DOMES

Known for:

- Superior Strength
- 800 lbs. Impact Test
- Long Lasting Durability
- Versatile Performance

HIGH PERFORMANCE

SKYPRO Polycarbonate domes

Industry70%VLTLeading70%VLTLight Transmittance:w/0.58 SHGC

- Creating a more natural work environment
- Better natural light increases productivity
- Lower Solar Heat Gain (SHGC), saving energy costs

 \checkmark

Meets a

CLASS 4 HAIL RATING



Third party tested to withstand an 800 Ibs. IMPACT TEST





GLAZING PERFORMANCE OPTIONS

		SINGLE DOME			DOUBLE DOME		
COLOR	CODE	VLT	SHGC	U-Fact	VLT	SHGC	U-Fact
Skypro White	SPW	70%	0.58	0.80	60%	0.50	0.50
Skypro Clear	SPC	96%	0.94	0.80	94%	0.90	0.50
Skypro - IR	SPIR	47%	0.33	0.80	45%	0.33	0.50

Skypro White domes have an exceptional Light to Heat ratio with high light transmittance and low solar heat gain.



800 lbs. IMPACT TEST







INDUSTRY LEADING 10-YEAR WARRANTY

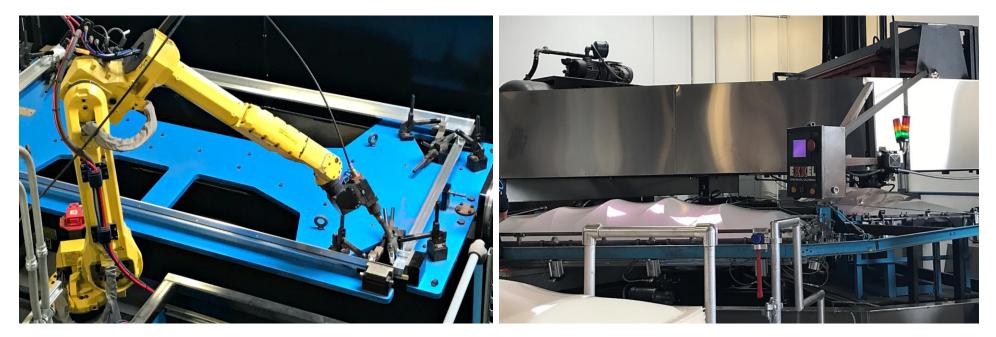
We offer an industry leading 10-Year **Pass Through** Warranty for the following reasons:

- We build quality products with quality materials which allows us to offer a full 10-Year **Pass Through** Warranty. Our Polycarbonate domes are backed by our major polycarbonate vendor, PALRAM.
- All Contractors are liable for "10 years from substantial completion for any latent defect," this includes construction and materials. We cover our products for this period so Contractors can rest assured the materials they use will perform as expected.

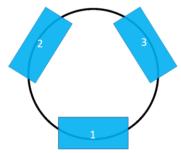


ROBOTIC WELDING STATION

DOME FORMING CAROUSEL



Our automated manufacturing facility, located in Costa Mesa, CA., is capable of building over 300 SKYPRO Industrial Skylights per 8 hour shift. Innovative robotics and automation allow us to produce high volume without sacrificing quality. Programmed automation ensures consistent welding and forming. We welcome all interested parties to come in for a factory tour to see the Skyco difference.



Station 1: Loading station, flat sheet of polycarbonate is loaded into carousel. Station 2: Heating Oven station, dual sided oven evenly heats the polycarbonate for vacuum forming. Station 3: Vacuum Forming station, heated polycarbonate is vacuum molded to Skyco's unique SKYWAVE design.





American International

295 UL Listed Smoke Vents with VORTEX Venting Base Consultant: Orchard Roofing and Waterproofing Consultants Roofer: Highland Commercial Roofing Project Date: 2015





<u>Data Aire</u>

Mix of 88 UL Listed Smoke Vents and 4x8 SKYPRO Polycarbonate Industrial Skylights with VORTEX Venting Base, 88 Security Bars **Consultant:** Independent Roofing Consultants **Roofer:** Howard Roofing **Project Date:** 2017





<u>1M SF The Oaks Business Park</u>

Mix of 900 UL Listed Smoke Vents and 4x8 SKYPRO Polycarbonate Industrial Skylights with Self-Flashing Base, 900 Security Bars General Contractor: Swinerton Builders Architect: HPA Project Date: 2015







624k SF Logistics Center

Mix of 500 UL Listed Smoke Vents and 4x8 SKYPRO Polycarbonate Industrial Skylights (high wind rated), 500 Security Bars General Contractor: KPRS Architect: HPA Project Date: 2016





<u>311k SF Oakmont Logistic Center</u> 300 4x8 SKYPRO Polycarbonate Industrial Skylights General Contractor: Millie and Severson Architect: GAA Project Date: 2014





300k SF Lasko Distribution Center

90 4x8 SKYPRO Polycarbonate Industrial Skylights and Prefabricated Curbs for metal roof application General Contractor: Sedalco Construction Services Project Date: 2015







210k SF Logistics Center

150 4x8 SKYPRO Polycarbonate Industrial Skylights General Contractor: KPRS Architect: GAA Project Date: 2015





SEDALCO recently worked with Skyco Skylights on our LASKO Warehouse project, and it is my pleasure to recommend Skyco Skylights.

The building was a large 300,000 square foot Pre-Engineered Metal Building, and required a large number of skylights for natural lighting. Skyco Skylights provided 90 each, 4x8 SKYPRO skylights as well as the roof curbs for use with the standing seam roofing system on the project.

The project was procured by the Owner using a Lump Sum Competitive Sealed Proposal. Thus, it was imperative SEDALCO find vendors that were able to offer their products at a competitive price in order for us to land the project. Skyco Skylights delivered with excellent communication and a very competitive proposal.

I am happy to recommend Skyco Skylights to any firm needing skylights for their projects, as they did an excellent job on our project and we hope to work with them again in the near future.



Respectfully,

David Ritz Senior Estimator





My tour of the Skyco Skylights manufacturing facility in Costa Mesa, CA was nothing short of impressive.

Their design team is cutting edge on custom and industrial skylight designs, incorporating high quality materials. The automated manufacturing process is a great asset.

I would highly recommend Skyco Skylights and urge anyone to visit their factory to get a better understanding of how they are improving skylight design.

Thank you, Chadwick Manista Asst. VP of Development





As a facilities manager, it is important to make sure that the industrial skylights perform long after they are installed. The 150 Skyco Skylights industrial skylights used in our 216k sq. ft. warehouse continue to provide proper daylighting like when they were brand new.

Marco Fernandes Facilities Manager



I recently purchased industrial skylights by Skyco Skylights for a warehouse project in Johnstown, Colorado. Skyco was not only competitive on pricing, but they were also very responsive to provide shop drawings for accessories such as fall guards and curbs.



Our final purchase included the industrial skylights, external fall protection, and curbs. Their ten-year warranty is a nice reassurance of the quality product they produce.

Delivery was on time as promised. In the end the products look and perform as expected. I will continue to look to Skyco Skylights whenever I have a need for skylights and smoke vents for my projects.

Jeff Jorgensen Preconstruction Manager



Quality and turnaround time are very important factors when I choose skylights and rooftop accessories. After the sale, Skyco Skylights' project management team tracks the entire build process and ensures ontime delivery. If I ever have a question or changes, Skyco Skylights is able to accommodate.

Sincerely, Dale Scholten

LUSSO C O M P A N Y WINDOWS & DOORS I'd like to commend the entire team at Skyco Skylights for their professionalism and quality product delivered in an expeditious fashion. We've worked with other skylight companies and Skyco Skylights was able to supersede all expectations of customer service and quality.

Skyco came through with flying colors and were communicative throughout the easy ordering and delivery process. I wholeheartedly recommend working with Skyco Skylights, as I'm confident they'll deliver excellent product and service as they've done for our company.

Regards, Chase Harris



Brands We've Done Business With





INDUSTRIAL SKYLIGHTS

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