

PRODUCT BROCHURE

Supreme Pro series

Pro series copper flashed skylights are the best option for your residential or light commercial project. This is our premier skylight for pitched and flat roof applications. Standard and custom sizes available.

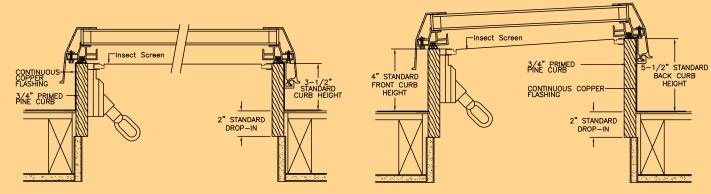
STANDARD FEATURES

- * 1" Insulated Tempered Low E Argon Filled Glass
- * Primed Pine Curb
- Heavy Duty (6063 T-5) Aluminum Extruded Top Fully Welded and Powder Coated
- Thermally Broken PVC Frame/ 16 oz. Copper Flashing



Pitched Continuous Flashing

Pitched Step Flashing



Pitched Roof Drop-In Curb

Flat Roof Drop-In Curb



CURB & FLASHING OPTIONS

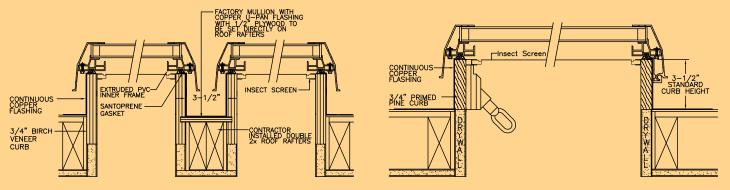
- * Pitched Continuous Flashing
- * Pitched Step Flashing
- * Flat Roof Incline Curb Flashing
- * Cut Flush/Deck Mounted Curb
- * Factory Mulled Curb and Flashing
- * Retrofit Flashing
- * Custom Sizes and Shapes

GLAZING OPTIONS

- * Clear Tempered Low E
- * Bronze Tempered Low E
- * Tempered Laminated
- * Multi-Wall Polycarbonate
- * Pattern Glass

STANDARD SIZES										
14x22	14×30	14×45	14×60	14×72	14×96					
22×22	22×30	22×45	22×60	22×72	22x96					
30×30	30×45	30×60	30×72	30×96						
45×45	45×60	45×72	60×60							

Sizes listed are also the outside curb dimensions. Rough openings are 1/2 " larger in width and height. Custom Sizes and Shapes available upon request.



Factory Mulled Curb

Cut Flush/Deck Mounted Curb

Vented Curb Mounted Skylights

Vented curb mounted skylights are the perfect option for retrofit vented skylights on either an existing curb or new site-built curb. These vented skylights offer an easy, worry free installation that offers ventilation,

natural daylight and roof egress.

Standard and custom sizes available.



- (Glazing) 1" Insulated Tempered Low E Argon Filled Glass Or Multiwall Polycarbonate
- * Heavy Duty (6063 T-5) Welded Mill Finish Aluminum Exterior
- * Stainless Steel Egress Hinge
- * Maintenance Free PVC Interior

Vented Curb Mount

STANDARD SIZES								
24 ¹ / ₄ × 24 ¹ / ₄	$32^{1/4} \times 32^{1/4}$	37½ x 37½						
25½ x 37½	32 ¹ / ₄ × 47 ¹ / ₄	47 ¹ / ₄ × 47 ¹ / ₄						

Sizes listed are outside curb dimensions. Flashing will be ½" larger

Curb Mounted/Replacement Tops

Supreme Skylights make it easy to replace your existing top to increase thermal performance while making your skylight look new. We can manufacture almost any size top to fit your existing or new site built curb.





INSTALLS IN 5 EASY STEPS:

- 1. Remove the existing skylight top
- 2. Install the water diverting hinge bar
- **3.** Set the Supreme top on new or existing curb
- **4.** Raise the top 45 degrees to engage the hinge
- **5.** Compress the gasket and install screws to secure as a fixed top or connect sash pin to operator for venting skylights



STANDARD FEATURES

- * Clear Tempered Low E Argon Filled Glass
- Integrated Hinge System With Built-In Water Diverter
- * Extruded And Welded Aluminum Top
- * Powder Coated Finish (Custom Colors Available)
- * Thermal Break PVC Frame With Condensation Gutter
- * Santoprene Gasket For Weathertight Seal

OPTIONS

- * Fixed Or Vented W/Hardware
- * Custom Sizes And Shapes
- * Glazing: Laminated/Bronze/Obscure/Poly-Carbonate

Accessories

From our innovative solar powered motor with remote to light filtering or black out shades, we offer many choices to customize your skylight installation.

Skylight Pole

This pole easily extends from 6' to 10' to allow manual operation of vented skylights.

Motorized Kit

Factory installed motor allows a skylight to be operated by either wall switch or optional handheld remote. Includes rain sensor. Available for skylights 20" wide and larger.



Pleated Shades

Our shades are available in manual or motorized in either light filtering or black out cellular pleated fabric. Motorized shades are available with a rechargeable battery or solar powered option, controlled by a hand held remote.



Solar motor with remote

The Supreme solar smart motor is a solar charged, remote operated, chain driven skylight opener system. It includes a rain sensor and can be integrated into many home automation systems. No wiring is required so you'll save on the cost of installation.





Product Specifications

SKYLIGHT PERFORMANCE DATA										
Pro Series Skylight with Glazing Options		Complete Skylight w/Glazing Specifications *			Glazing Only Specifications					
		U- Factor	Solar Heat Gain Coefficient (SHGC)	Visible Light Transmit- tanace (VLT)	U- Factor	SHGC	VLT			
1/8" Clear Temp LoE 272/Clear Temp w/Argon		0.55**	0.37	0.64	0.27	0.41	72%			
5/32" Clear Temp LoE 272/Clear Temp w/Argon		0.55**	0.37	0.63	0.26	0.41	71%			
3/16" Clear Temp LoE 272/Clear Temp w/Argon		0.56	0.37	0.63	0.26	0.40	71%			
1/8" Clear Temp LoE 366/Clear Temp w/Argon		0.54**	0.25	0.58	0.26	0.27	65%			
3/16" Clear Temp LoE 366/Clear Temp w/Argon		0.55**	0.25	0.57	0.25	0.27	64%			
1/8" Clear Temp LoE 366/Clear Temp LoE(i89)w/Argon		0.50***	0.24	0.56	0.22	0.27	63%			
3/16" Clear Temp LoE 366/Clear Temp LoE(i89)w/Argon		0.50***	0.25	0.55	0.20	0.26	62%			
1/8" Bronze Temp/Clear Temp LoE 272 w/Argon		0.55**	0.32	0.41	0.27	0.39	54%			
3/16" Bronze Temp/Clear Temp LoE 272 w/Argon		0.56	0.32	0.41	0.26	0.34	46%			
1/8 Clear Temp LoE 272/Clear Temp Lami w/Argon		0.55**	0.37	0.63	0.26	0.41	71%			
3/16 Clear Temp LoE 272/Clear Temp Lami w/Argon		0.56	0.36	0.62	0.24	0.40	69%			
1/8 or 3/16 Clear Ter 366/Clear Temp Lami v	0.55**	0.25	0.56	0.24	0.27	63%				
1/8 Clear Temp L 272/Bronze Temp Lami	0.55**	0.35	0.37	0.25	0.39	39%				
1/8 or 3/16" Clear Temp LoE 366/Clear Temp Lami LoE(i89)w/Argon		0.50***	0.24	0.55	0.20	0.26	62%			
SolarSmart CL-SNX62-S100	Tinted	N/A	N/A	N/A	0.26	0.22	11%			
(Self Tinting Glass)	Untinted	N/A	N/A	N/A	0.26	0.24	50%			

^{*} Specifications as tested by independent Agency and listed on NFRC Certified Products Directory

^{**}Meets International Energy Conservation Code for NYS in ALL Climate Zones

^{***}Meets Energy Star Qualifications for Skylights in ALL Climate Zones Rev 4/22

Why our skylights are Supreme!

Water Diverter Hinge System

Water diverting "ball and socket" hinge design with double butyl seal.

Weather **Block Seal**

A Santoprene™ memory gasket that insures every Supreme Skylight will lock out air and moisture season after season.

Copper **Flashing**

16oz copper flashing available in either continuous or step flashed.

Energy **Efficient**

Low E coated argon filled glass, thermal break PVC frame, primed pine curb.

Durable Finish

Powder Coated extruded aluminum Top.



SUPREME 10 YEARS ON WORKMANSHIP * 20 YEARS ON GLASS SEAL FAILURE **WARRANTY** FOR TEMPERED OR LAMINATED GLASS * 10 YEARS ON HARDWARE





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