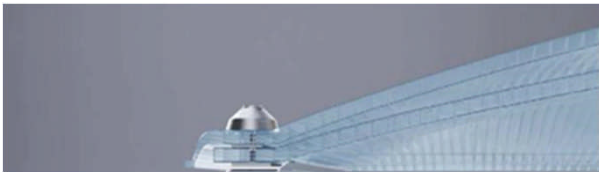
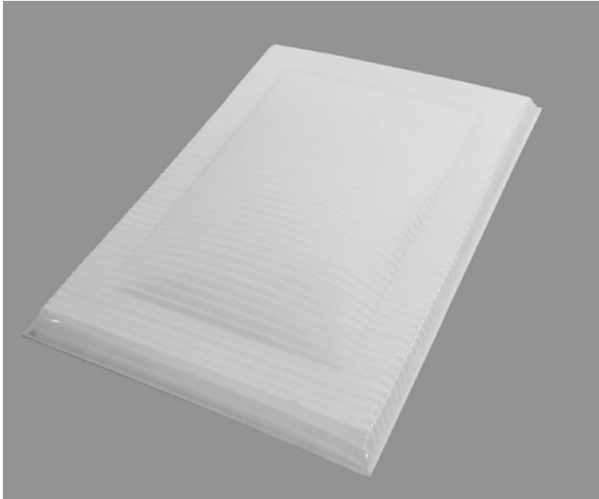


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## SkyTherm® Series Unit Skylights



### Unit skylight details

- Single and Double dome multiwall polycarbonate
- Matching curb structure ready for installation

Standard unit sizes: 2' x 4', 4' x 4', 5' x 6', 4' x 8'

Custom sizes available for high quantity orders, contact factory for specifics

Standard color: Opal

Clear and IR treated are custom. Other colors possible via special order, contact factory

Full step-by-step handling and installation instructions provided with each unit skylight assembly

### What is the SkyTherm Series Unit Skylight?

The SkyTherm Series of unit skylights are specially engineered series of single and double domed multiwall skylights designed:

- to provide high levels of natural daylighting
- to provide superior levels of energy performance
- to meet today's ever increasing daylighting & energy regulatory, agency and owner financial requirements.
- to meet fall protection requirements
- to meet hail damage requirements
- to meet high wind and storm damage requirements

The series comes in a variety of multiwall dome skins that can be configured to provide specific levels of energy performance as required.

Enhanced energy performance over standard units can be achieved using an IR Coating on the exterior surface of the skylight which is co-extruded during the extrusion process so it will never delaminate. This coating dramatically increases the SHGC performance of the skylight.

### What value can the SkyTherm Series Unit Skylight provide?

#### Daylighting & Energy regulatory requirements

Meet specified natural daylighting, u-value and SHGC performance values for compliance purposes

Dome Configurations and Colors				
Single 16mm	U-Value*	Visible LT*	SHGC*	
Clear	0.35	60	.75	
Opal	0.35	35	.45	
Bronze	0.35	20	.31	
Athermic	0.35	30	.28	
Double 16mm/16mm	U-Value*	Visible LT*	SHGC*	
Clear/Clear	0.18	36	.56	
Clear/Opal	0.18	21	.32	
Opal/Opal	0.18	14	.20	
Clear/Bronze	0.18	12	.23	
Athermic/Clear	0.18	21	.21	

\*Values indicated above are calculated values

#### Energy savings in real dollars

Depending upon various uses and applications of these unit skylights, the solar and thermal performance can contribute to the savings of energy dollars spent on lighting and HVAC operations costs.<sup>1</sup>

#### Reduction in potential liability

The fall through protection of these units meets or exceeds protection levels in most jurisdictions.

#### Installation savings

Dollar savings through simplified and secure installations. Reduced labor costs with unit skylight designed for easy handling and installation.

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<sup>1</sup> There are tools available that can help calculate the potential dollar savings for operational and planning purposes

SkyTherm Series Unit Skylights

Models and configuration codes

Model	Exterior Sheet/ Order Code		Interior Sheet/ Order Code		Unit Size/Size Code		Color Code	Specific Ordering Model Code
Single Dome	16mm	16			24" x 48"	2448	Clear Opal Bronze Athermic	SD16-2448-CL
Single Dome	16mm	16			48" x 48"	4848		SD16-4848-OP
Single Dome	16mm	16			60" x 72"	6072		SD16-6072-BR
Single Dome	16mm	16			48" x 96"	4896		SD16-4896-IR
Double Dome	16mm	16	16mm	16	24" x 48"	2448	Clear/Clear Clear/Opal Opal/Opal Clear/Bronze Athermic/Clear	DD1616-2448-CL/CL
Double Dome	16mm	16	16mm	16	48" x 48"	4848		DD1616-4848-CL/OP
Double Dome	16mm	16	16mm	16	60" x 72"	6072		DD1616-6072-OP/OP
Double Dome	16mm	16	16mm	16	48" x 96"	4896		DD1616-4896-CL/BR

Curb Description for Unit Skylights

Skylights can be curb mounted on your owner supplied curb or ordered with their own integral curb. The curb height is either 4", 9", or 12" high. The skylight can be wrapped with insulation by your roofing contractor to enhance its thermal efficiency.

