

Available Options

Mounting

- Curb-Mounted
- Self-Flashing

Openable

- Manual Openable
- Electric Openable
- Thermally Broken Frame

Domes

- Double Dome
- Triple Domes
- Pyramid Shape Domes
- Low Profile Domes

A thermally broken skylight frame helps reduce the transmission of heat and cold (thermal conductivity) into the room and the formation of condensation on the inner skylight frame. This design is especially desirable in areas having extremely cold climates.

Custom Structural Residential Skylights

Bristolite has extensive facilities to manufacture custom skylighting structures to your exact specifications. Our Design Engineering staff has many combined years of experience in designing structurally sound and visually breathtaking glazed structures to meet your design and lighting needs.

Material options for custom skylight structures include combinations of wired, tempered or laminated glass, polycarbonate and acrylic; many different colors of glazing; and painted or anodized aluminum frame finishes.

For specific information and pricing on any particular project please contact our sales staff.

Please contact our sales staff for more information.



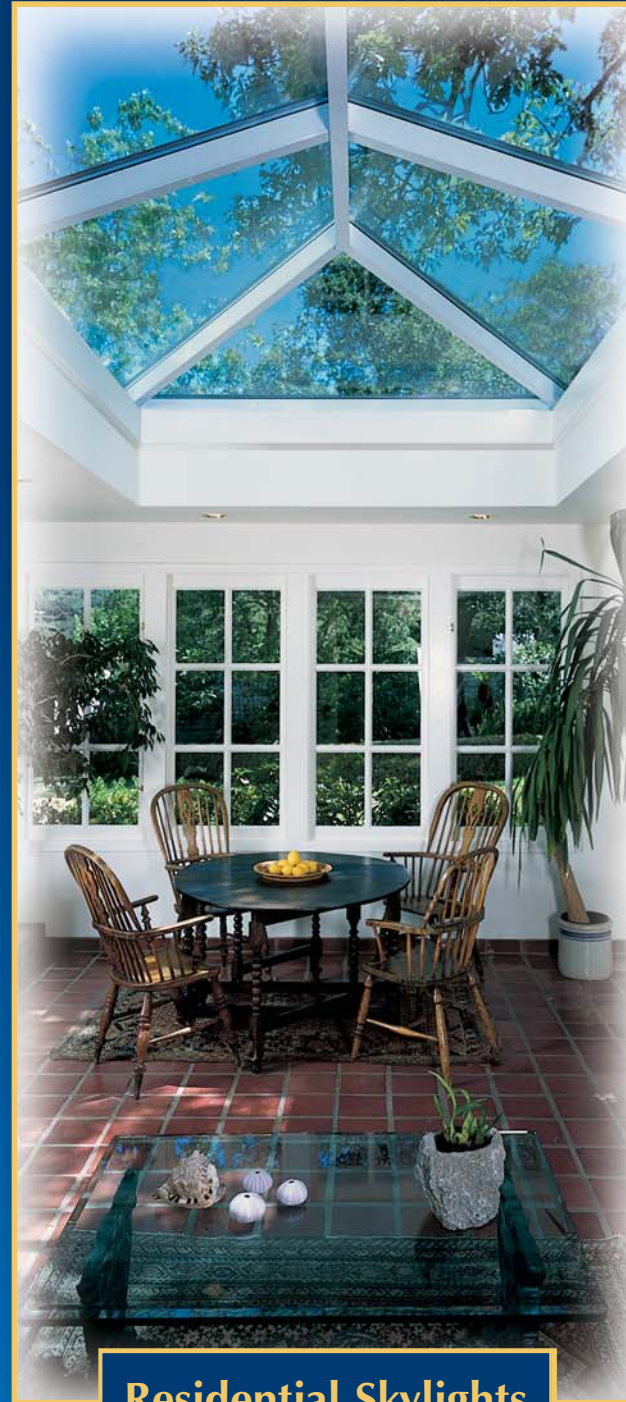
Bristolite® Skylights

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Bristolite® Skylights



Residential Skylights



Bristolite, the most recognized name in skylighting for more than thirty years has led the industry with more designs, sizes and options than any other skylight manufacturer.

Therm-o-weld® Skylights

More than 25 years ago Bristolite developed and subsequently patented a process for manufacturing skylights that is still unique in the industry today. Our Therm-o-weld® skylight has been a leader in the industry with many imitations but no equals. The acrylic glazing is permanently bonded to the fiberglass frame using a patented process known as the Therm-o-weld. The result is an all-one-piece skylight that is virtually leakproof. The frame is bronze colored as shown below with a white painted base frame as an option.

Models are available with both curb-mount and self flashing bases and acrylic domes in (4) colors as well as clear colorless.

Bristolite offers a ten year leakproof warranty on the Therm-o-weld model.

Therm-o-weld Fixed Fiberglass Frame Dome Skylight



Model AS-CM

Therm-o-weld Openable Fiberglass Frame Dome Skylight



Model AS-SD-CM

Lighting Information For Acrylic

Glazing Material	Light Transmittance		Shading Coefficient	
	Single	Double	Single	Double
High White (WTH)	82%	75%	.76	.72
Medium White (WTM)	53%	49%	.68	.63
Bronze Tinted (BT)	27%	25%	.53	.43
Grey Tinted (GT)	27%	25%	.50	.44
Clear Colorless (CC)	95%	92%	.97	.89

Alumi-lite® Dome Skylights

In some situations cost can be an inflexible factor so Bristolite also makes an aluminum frame skylight that offers high quality performance at a cost below our top-of-the-line Therm-o-weld®. The Alumi-lite® also provides a design advantage over other aluminum skylights by adding additional gaskets between the acrylic dome and the upper and lower aluminum frame providing a more secure water barrier.

The Alumi-lite skylights are offered with two different glazing alternatives, acrylic domes (in 4 colors as well as clear colorless) and glass. Models are also available with both curb-mount and self flashing bases. Bristolite offers a five year leakproof warranty on the Alumi-lite models.

Fixed Aluminum Frame Acrylic Dome Skylight



Model AL-CM

Openable Aluminum Frame Acrylic Dome Skylight



Model AL-SD-CM

Available Dome Colors

- High White
- Medium White
- Clear Colorless
- Bronze Tint
- Grey Tint

Available Frame Finishes

- Unfinished Mill
- Bronze Anodize
- White Paint

Alumi-lite® Glass Skylights

Fixed Aluminum Frame Glass Skylight



Model GAL-CM

Openable Aluminum Frame Glass Skylight



Model GAL-SD-CM

A minimum pitch of 3:12 is required for glass units.

Glass / Lighting Information

Insulating Glass Type	Exterior Appearance	Light Transmittance	Shading Coefficient
Clear	Clear	80%	0.82
Bronze	Tinted	47%	0.57
Grey	Tinted	37%	0.55
Clear Low-E	Reflective	76%	0.67
White	Milky	65%	0.76

UV Transmittance is less than 1% based on laminated glass as the interior lite of the insulating unit

Available Sizes For AL, AS, & GAL Models

Model Number	Inside Curb Opening *
1414	14 1/4" x 14 1/4"
1919	19" x 19"
2222	22 1/4" x 22 1/4"
3030	30 1/4" x 30 1/4"
3737	37" x 37"
4242	42" x 42"
4646	46 1/4" x 46 1/4"
4848	48" x 48"
5555	55" x 55"
7070	70 1/4" x 70 1/4"
7575	75" x 75"
8484	84" x 84"
9292	92 1/2" x 92 1/2"
1422	14 1/4" x 22 1/4"
1446	14 1/4" x 46 1/4"
2230	22 1/4" x 30 1/4"
2237	22 1/4" x 37"
2246	22 1/4" x 46 1/4"
2272	22 1/4" x 72"
2296	22 1/4" x 96"
3037	30 1/4" x 37"
3046	30 1/4" x 46 1/4"
3069	30 1/4" x 69 1/2"
3096	30 1/4" x 96"
3496	34" x 96"
36120	36" x 120"
3746	37" x 46 1/4"
3775	37" x 75"
3859	38" x 59"
4669	46 1/4" x 69 1/2"
4689	46 1/4" x 89 1/2"
4896	48" x 96"
48120	48" x 120"
5460	54" x 60"

Glass Units are not available in all the sizes above. Please contact our Sales Department for additional information.