





A SKYLIGHT ABOVE...

The Better Skylight

It sounds like a slogan, but
"The Better Skylight" is actually a
company standard. Back in 1988 when
we began serving the building industry,
it was agreed the best way to service
contractors, architects, businesses and
homeowners was to simply offer
a better product at an extremely
competitive price. Just as important,
we decided each product would
always be backed by expert and timely
service. Thanks to the fulfillment of
these simple and honest promises,
we are now Oregon's largest residential
skylight manufacturer.

Attention To Detail

Architectural Specialties, Inc. (ASI) skylights are designed and produced in such a way that they simply will not leak. Our curb mount design supplies a maximum light area per rough opening; and our integrated condensation gutter provides constant drainage of any and all moisture. Rather than cut corners to lower costs, we incur extra costs to ensure the quality of each skylight is preserved. Our dual-silicone seal on flat glass skylights is a good example. All materials we use are of the highest grade as you'll discover throughout this brochure.



A Skylight Above

To ensure your satisfaction, ASI has considered the needs and expectations of contractors, architects and interior designers. As a manufacturer, we realize the importance of providing you with a quality product right on schedule. Additionally, you want a product that is easy to install and in the end, has the same standards as your good name. Whether it's the production process, the shipping or the installation of a skylight, ASI leaves no stone unturned. We stake our business on the fact that when you choose an ASI-ThermoLite Skylight, you will be installing the finest, most trust worthy and well-designed skylight for the money. Like you, we believe that complete satisfaction of the homeowner or business is the ultimate goal. So like you, we insist that top quality goes in before our Skylight goes up.

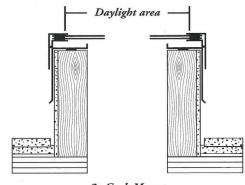




THERMOLITE

THE CURB MOUNT ADVANTAGE In contrast to "inside rough-opening" installed

skylights, ASI uses a curb mount system that allows for a much simpler and easier installation. This saves you time, and by design, helps ensure a proper and efficient installation. Just as important, our curb mount design provides the benefits of maximizing the lighting area per given roof opening.....30% or more light in many cases.



2x Curb Mount

A BETTER SKYLIGHT FRAME

- Top frame constructed with 6063 T5 extruded aluminum with minimal wall thickness of .062". Frame overhangs the curb, offering protection from rain and built-up snow or ice.
- Heli-arc welded frames maximize strength and form completely water-tight joints.
- PVC vinyl bottom frame with a minimal wall thickness of .062" provides maximum energy conservation.
- 4 Integrated condensation gutters drain moisture harmlessly onto the roof.

FLASHING KITS

They provide no light and are virtually undetectable to many, yet one of the most important aspects of skylight installation is the flashing. We can't overstate the importance of proper installation to rightfully guarantee customers a trouble-free skylight. That's why ASI has spent the time to develop it's own one-piece head and sill flashing kit. You'll find that our flashing will eliminate the potential problems you might incur with a head and sill consisting of 4-5 pieces. Additionally, these simple kits will also save you valuable time. So, for piece of mind and a guaranteed water-tight fit, use an ASI flashing kit. ASI has

developed specific flashing kits for roof surfaces that include shake,

composition and flat.

Determine the appropriate flashing kit needed for your project and notify your dealer when placing your order.



Considering Acrylic

Choosing between glass or acrylic skylights is often a matter of personal choice. While glass has the advantage of less scratching and potential surface damage, acrylic has advantages of its own. Acrylic allows for more design flexibility, is easier to handle and is available in larger sizes. Acrylic skylights typically cost less and have a shorter lead time for delivery. Acrylic also maintains a light transmission of 92%, which is better than our glass units.

CURB MOUNT ACRYLIC DOMES

ASI acrylic dome skylights provide maximum energy efficiency with triple domes as the standard feature. Factory assembled acrylic dome skylights are sealed to create an absolute air-tight and water-tight unit. Acrylic domes them-selves are readily available in clear, white or bronze. A variety of other custom colors and shades are available upon request.

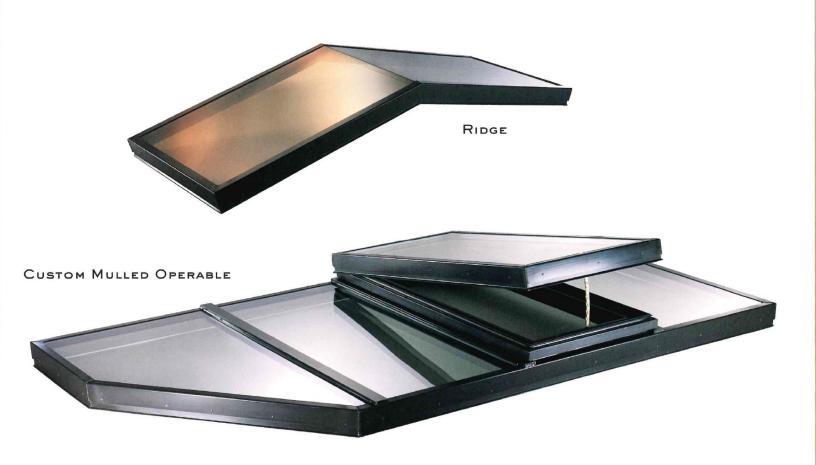


FLAT GLASS SKYLIGHT

ASI's Flat Glass skylight has been gaining more and more popularity in recent years. Glass diminishes the opportunity for scratches and other surface damage. Every ASI Curb Mount Flat Glass skylight has the added strength of our dual-silicone seal. Flat Glass skylights come factory assembled and are available in tempered over tempered or tempered over laminate for more safety and energy efficiency. Low E glass comes standard; Argon gas is available by request.

Custom Solutions

Unlike most skylight manufacturers, ASI is set up to manufacture custom shaped and sized skylights. While our skylights are designed to fit all standard roof framing, ASI also has the capability to provide you with custom skylights quickly and economically. Our production capabilities allow you to be more productive and creative without paying a premium price. Pyramids, Clusters, Ridges, Triangles, Hexagons, Octagons and Mulled Skylights are readily available and can be produced on demand. Or use your imagination and let our expert staff put your ideas to work.













PYRAMID





OPERABLE RIDGE SKYLIGHT









BARREL VAULT





CLOSED-ENDED RIDGE SKYLIGHT





Curb Mount Operables

Very contemporary and full of options, Operable Skylights from ASI put our quality through the roof! More and more, the opportunity for fresh air ventilation is attracting people to the freedom of choice our Operables offer. Flat glass or acrylic styles are readily available with a Thermo Break frame. Now, add the option for manual or electric operation, and we're quite sure you've never handled a better Operable Skylight.





THERMO BREAK FRAME



- 1 Top frame constructed with 6063 T5 extruded aluminum with a minimal wall thickness of .062".
- 2 Heli-arc welded frames maximize strength and form completely water-tight joints.
- Thermally broken inner frame conserves energy conservation.
- Removal insect screen.

ROOF HATCHES (SCUTTLES)

- <u>Utility Roof Hatch:</u> For vertical ladder or ships ladder access to the roof. Common Sizes: 30" x 36" or 36" x 36" and for Ships Ladder Access 30" x 54"
- ◆ <u>Facility Roof Hatch:</u> When a stair allows access to the roof, this roof hatch fits the larger opening. Common Sizes: 30" x 72", 30" x 96" or 48" x 96"



- Equipment Double-Leaf Roof Hatch: For installation and removal of equipment.
- Curb Mount Roof Hatch: For easy retro-fit applications and existing curbs.
- Pro Plus Roof Hatch: Ideal for residential applications with more details.

SURROUND SAFETY RAIL

 <u>Surround Safety Rail:</u> To maintain safety near the edge of the roof and meet OSHA regulations.

LADDERS

 Vertical Ladder: For commercial use, these heavy duty ladders are wall and floor mounted to use when a fixed ladder is needed inside or outside.

FALL GUARDS

♦ <u>Skylight Fall Guards:</u> Safe guard skylight or roof openings when you need to meet OSHA regulation.

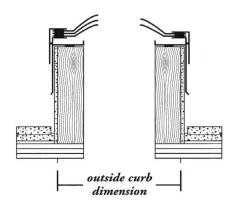
CURBS

• Roof Curbs: For commercial or residential. These metal curbs will stand the test of time.





STANDARD THERMOLITE SKYLIGHT SIZES			
MODEL NUMBER	OUTSIDE CURB DIMENSIONS (IN.)	MODEL NUMBER	OUTSIDE CURB DIMENSIONS (IN.)
1850	17.5 x 49.5	3874	37.5 x 73.5
2626	25.5 x 25.5	3898	37.5 x 97.5
2634	25.5 x 33.5	5050	49.5 x 49.5
2638	25.5 x 37.5	5062	49.5 x 61.5
2650	25.5 x 49.5	5074	49.5 x 73.5
2674	25.5 x 73.5	5098	49.5 x 97.5
2698	25.5 x 97.5	6262	61.5 x 61.5
3434	33.5 x 33.5	6274	61.5 x 73.5
3438	33.5 x 37.5	6298	61.5 x 97.5
3450	33.5 x 49.5	7474	73.5 x 73.5
3838	37.5 x 37.5	7498	73.5 x 97.5
3850	37.5 x 49.5	9898	97.5 x 97.5
3862	37.5 x 61.5		





Architectural Specialties, Inc.

3990 SE Roethe Rd. Milwaukie, OR. 97269

Ph: 503-850-4877

Ph: 503-655-9993

Fax: 503-850-6947

Website: www.archsp.com

Email: office@archsp.com