

Classic Skylight System

A Classic Never Goes out of Style



Our light-framed, economical Classic System can ship preassembled and preglazed.¹ The fully thermalized Wasco Classic structural system offers architects unlimited options for dramatic, cost-effective designs.

Wasco's Classic Series skylight is fully tested for Air Infiltration and Water Penetration per ASTM E-283 and ASTM E-331. The dry glazed, fully guttered and weeped system is used with high performance glass or multiwall polycarbonate.

- Components are prefabricated for easy installation on site
- Designed for pyramids up to 8' wide and double pitch or extended pyramid up to 5' wide by unlimited length²
- Versatile curb-mount design using site-built curbs for both pitched and flat roof applications
- Standard pitches available include 5:12, 7:12 and 12:12
- Concealed fasteners and narrow framing members for clean, aesthetically pleasing appearance
- Integral condensation gutters drain water to the exterior for full moisture control
- Urethane thermal break incorporated around perimeter to minimize condensation on aluminum components
- One of the industry's first light-framed skylighting systems capable of utilizing today's high performance glazings

Sizes

Configuration	Supports Spans Up To ²	Aluminum Rafter Tube Depth
Square or Octagonal Pyramid	8' Wide	0.375"
Extended Pyramid	5' Wide Unlimited Length	0.375"
Double Pitch	5' Wide Unlimited Length	0.375"

Glazing Options

Glass – Typical glazing is insulated glass comprised of a tempered outboard lite and an annealed or heat strengthened laminated safety glass inboard lite. Custom configuration available. Wasco's Classic square pyramid is available in a Florida Product Approved/Non-Impact (WBDR)/ Non HVHZ model. Using insulating glass made of heat strengthened low-E lites permanently bonded with one or more layers of durable Sentry Glas® Plus interlayer, model CPY-FBC has a maximum design pressure of ±80.0psf up to 82"x82" in size.

Advanced Glazing Series:³

- Electrochromic Glass
- Building Integrated Photovoltaic Glass
- Translucent Insulated Glass
- Translucent Insulated Glass with Lumira® Aerogel

Polycarbonate – Standard glazing of 25mm multiwall polycarbonate panels in Opal, Opal IR, Clear or Bronze. Lumira® aerogel filled panels are available for greater thermal performance. Other colors and panel thicknesses are available, contact your local sales representative for more information.

Finish Options

Wasco skylight structures are available in a broad range of colors and finishes:

- Mill (Standard) or Copper Clad
- Paint: Kynar and Baked Enamel (Standard Colors Below)
- Anodized: Clear, Bronze, Black⁴



¹ Maximum structure size for assembled and glazed is 6'6".

² Approximate span widths depending on configuration and load. Contact your local sales representative for more information.

³ Dynamic glazing availability dependent on size and quantity. Contact your local sales representative for more information.

⁴ Maximum structure size for anodize finish is 4'8".