ACRALIGHT SOLAR

Skylights & Smoke Vents
UL ICC FM Approved Products
Fall Protection Products
Roof Access Products

Acralight Solar

Acralight Solar is a leader in the manufacturing of industrial and commercial skylights and smoke vents.

With ever rising energy costs, architects and developers are always seeking innovative daylighting solutions for their facilities. Acralight invests in state-of-the-art tooling and machinery and work with only the highest quality materials to ensure an efficient and secure product.

Our engineering team works diligently maintaining products which meet the ever-changing building code performance requirements, and maintains a comprehensive library of updated testing to NFRC, AAMA Standards, ICC-ES, California Title 24, IECC, OSHA and CalOSHA Fall-protection, and UL and FM.

Our Top-notch customer service and technical team will work closely with you at every step. Our team features over 125 years of combined technical skylight engineering and sales expertise. Our products are LEED Friendly and sustainable and in compliance with Building and Energy Codes.

Acralight offers excellent lead times and are competitively priced to keep projects on budget.

SkyArc™ Skylights

Acralight Solar's innovative galvanized or aluminum curb mounted or self-flashing skylights feature the Acralight SkyArc™dome design which provides more light gathering surface area for superior light distribution combined with SkyTough™ glazing for exceptional impact strength.
For commercial or industrial applications. Daylighting benefits sustainability goals, energy usage over time, and the overall wellness of workers and property owners alike in large industrial settings.

Project: 101 Logistics Park Tolleson
Product: SkyArc™ Skylights
652.1KSF in two buildings
General Contractor: Wespac

SkyArc™ Smoke Vents

Acralight's Standard Non Listed single lid-smoke vents, UL Listed and FM approved double lid smoke and heat vents, are available in economical galvanized steel or aluminum. The SkyTough™ UL 972 Listed glazing features superior impact resistance.
UL Listed and FM Approved Units are designed to operate against a 10 psf live load. Unit comes equipped with a UL/FM fusible link and an inside and/or outside manual release handle. Also available with insulated metal lids in aluminum or galvanized steel.

Adding skylights and smoke vents to your industrial structure allows you to take advantage of natural light and reduce damage and safety liability to your facility in the event of a fire.

Project: LogistiCenter at Speedway, North Las Vegas
Product: SkyArc Skylights and UL Smoke Vents
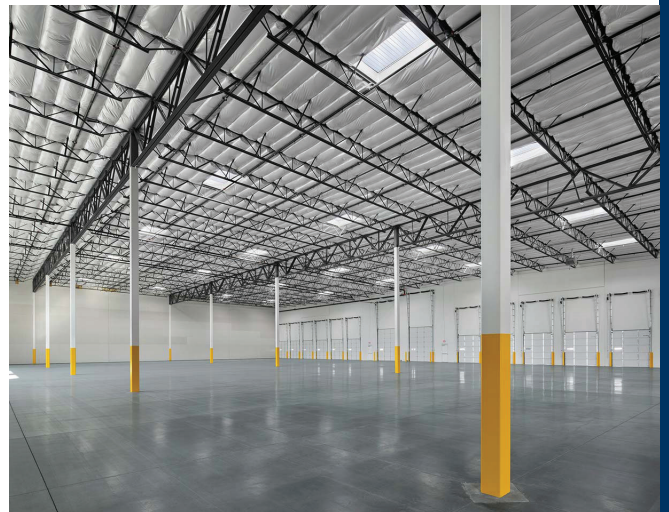General Contractor: United Construction Company

SkyArc™ Louvered Skylights & Smoke Vents

Acralight Solar's innovative galvanized or aluminum curb mounted or self-flashing louvered skylights and smoke vents feature the Acralight SkyArc™ dome design which provides more light gathering surface area for superior light distribution combined with SkyTough™ glazing for exceptional impact strength.

Options include: Rain Defenders, Insect Screens and Bird Screens

Project: Beacon Building Products Pico Rivera CA
Product: SkyArc Skylights and UL Smoke Vents
General Contractor: Fullmer Construction

Safety Fall Protection

Security bars are the only fall protection product to last the life of the building regardless of deteriorating elements of the plastic domes from UV Exposure, Chemicals in the atmosphere, acid rain and extreme weather.
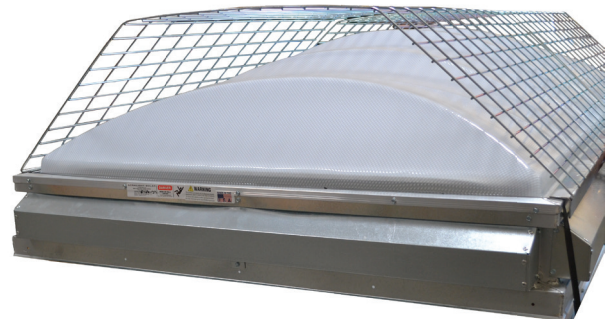

Burglar Bars BB1 (1 Piece)

Safety/Burglar Bars meets OSHA and CAL OSHA Fall Protection Title 8, Section 3212, California Code of Regulations.

Burglar Bars will have a white powder coat finish.

Burglar Bars BB11 (2 Piece)

AcraGuard FPS
AcraGaurd is made from a strong galvanized steel mesh.

Roof Access Products

Acralight Solar's galvanized steel roof access hatches are designed for safety and reliability. Standard models provide an extended cap flashing, pre-punched to receive a safety railing system or Acragrab safety feature. Unique cross-broken lid design to eliminate ponding water. Federal Safety Red high gloss finish.

Self-Flashing Roof Hatch

Optional Acrylic Dome

Curb Mounted Retro-Hatch

Roof Hatch Safety Railing System Protects the opening when the hatch is in the open position. Standard and Custom sizes available.
Safety railing with gate shown.
Chain gate option also available.

Acragrab provides a safer means of exiting or entering the roof hatch with a secure, permanently mounted 30" high handle. Note: Acragrab is not OSHA Compliant

Bloomington Logistics Center
General Contractor: Oltmans Construction

Glazing Material Skylights	U-Factor	SHGC
SkyTough™ White Polycarbonate	.80	.58
Acrylic over Clear Prismatic	.57	.44
SkyTough™ White Polycarbonate over Clear Acrylic	.57	.31
White Acrylic over Clear Acrylic	.56	.45
Bronze Acrylic over Clear Acrylic	.56	.41
White Polycarbonate Triple Dome	.48	.29

Glazing Material Smoke Vents	U-Factor	SHGC
SkyTough™ White Polycarbonate	.80	.58
SkyTough™ White Polycarbonate over Clear Acrylic	.57	.31
SkyTough™ White Polycarbonate Triple Dome	.48	.29

Warranty: Manufacturer's standard 10-year warranty

DISCLAIMER: To facilitate Acralight Solar's commitment for continued product improvements, designs and specifications are subject to change without notice.

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