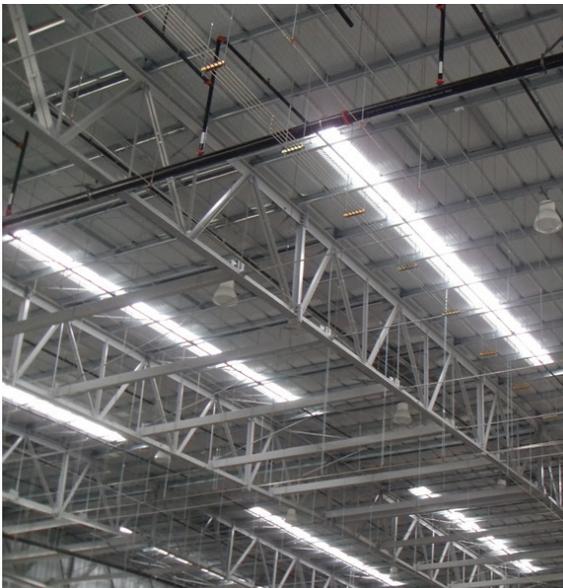


DAYLIGHTING SYSTEMS

PRISMAX™ SL & TRU SKYLIGHTS

Features

- Up to 72% light transmittance with 100% light diffusion allows balanced lighting with no hot-spots.
- Heavy duty, impact modified polycarbonate light dispersing shape for maximum lighting performance & strength.
- Self-curbing design reduces labor and number of penetrations.
- Reduces energy consumption in daylight and supports tax credits.
- Installation after roof is in place which is excellent for new or retrofit solutions.



Benefits

- Easy to install skylight system allows maximum daylighting and superior performance with prismatic lens.
- PrismaMAX SL & TRU self-curbing system utilizes Kingspan Light + Air prismatic lens to maximize lighting performance throughout the day. Provides weather-tightness with unique diverter to prevent ponding.
- When installed with sensor-controlled systems, lighting demand can be reduced by up to 70%.
- Durable polycarbonate lens meets UL Class 4 Hail Rating.

HIGHER VISIBLE LIGHT TRANSMISSION FOR REDUCED ENERGY CONSUMPTION

Varco Pruden's PrisMAX SL (Sky Light) and TRU (Tuf-Lite Retrofit Unit) prismatic skylights offer outstanding lighting and weathertight performance. These skylight strips are ideally suited for a vast array of daylighting requirements. When used along with sensed lighting controls, PrisMAX systems can reduce lighting needs and cost. Providing more light for longer periods of the day will enhance a wide variety of indoor activities for customers, employees and visitors in your facility.

These 24" wide skylights come in standard 10'-0" lengths that allow easy attachment of additional 5'-0" or 10'-0" units to create an extended "string" of units with minimal roof penetration*. The self-curling design of the PrisMAX skylight systems provide superior weathertightness while reducing the number of roof penetrations compared to other solutions. Skylights can be put in after your VP standing seam roof is installed. Designed to fit VP's SSR™ roof, the PrisMAX skylight units work for either new or existing roof applications. VP's PrisMAX TRU system is designed to replace existing Tuf-Lites currently installed on a Varco Pruden SSR roof.

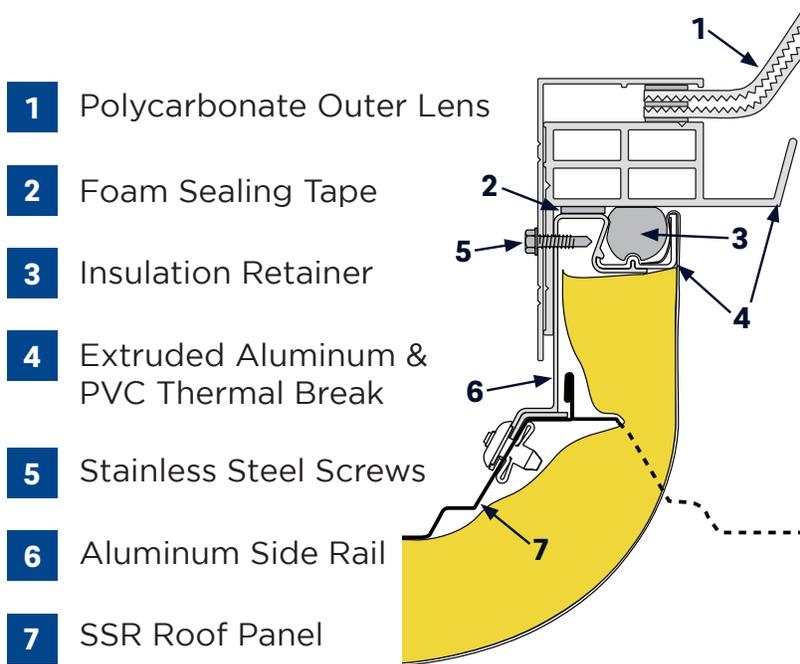
This skylight comes standard with an insulated frame with thermal breaks designed to minimize condensation buildup on the interior of the skylight.

PERFORMANCE VALUES	STANDARD DOUBLE DOME	OPTIONAL TRIPLE DOME
Prismatic Dome Lens Color	Clear polycarbonate outer lens, white acrylic inner lens	Clear polycarbonate outer lens, clear acrylic middle lens & white acrylic inner lens
U-Factor	0.63	0.42
Solar Heat Gain Coefficient	0.48	0.46
Visible Light Transmission	0.72	0.64
IBC Compliant (AAMA/WDMA/CSA Certified)	Yes	Yes

Other available options include: Security screens and/or burglar bars; High Velocity hurricane zone approved units; FM-rated units** and CCI fire-rated units.

* 5' units may require additional lead times.

** 2' x 8' units only.



Condensation Guide													
Double Dome - For buildings at 70°F indoor with outdoor temp. and indoor humidity of:													
Outdoor temperature	50°	45°	40°	35°	30°	25°	20°	15°	10°	5°	0°	-5°	-10°
Interior Humidity %	30%												
	40%												
	50%												
	60%												
Triple Dome - For buildings at 70°F indoor with outdoor temp. and indoor humidity of:													
Outdoor temperature	50°	45°	40°	35°	30°	25°	20°	15°	10°	5°	0°	-5°	-10°
Interior Humidity %	30%												
	40%												
	50%												
	60%												

 Low risk for condensation;
 Moderate risk;
 Significant condensation risk