

MEGASKY

Oversized Skylights



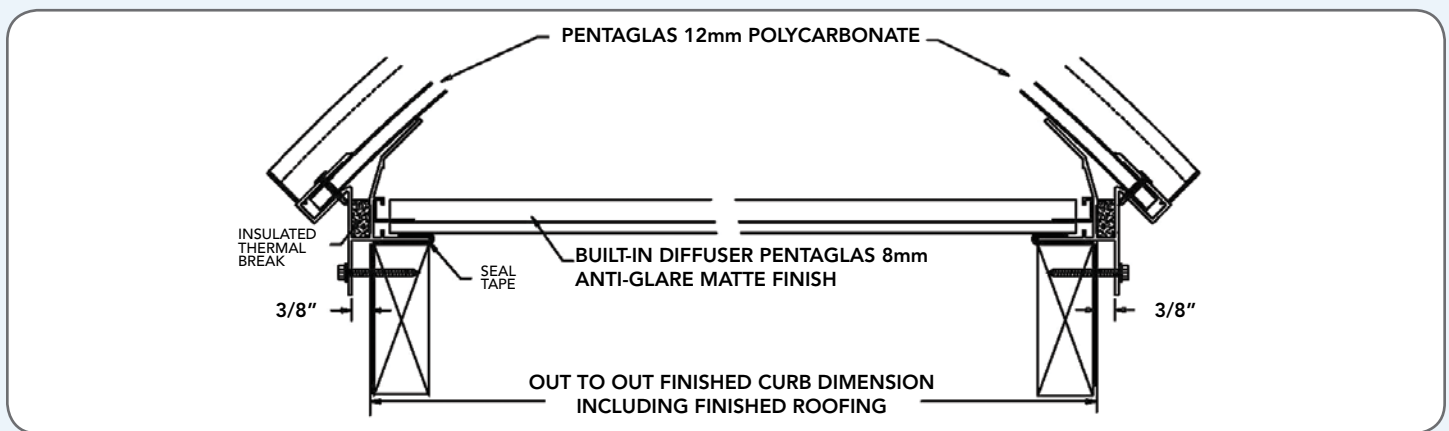
Next Generation Unit Skylights

50/4

50% Light Transmission
R-4 Insulation



EXTRA DAYLIGHTING WITH MORE THAN DOUBLE THE INSULATION OF ACRYLIC UNITS



Model #	Nominal Unit Dimensions	Out to Out Finished Curb Dimension Including Finished Roofing
MS 48120	4' x 10'	48" x 118-1/4"
MS 48144	4' x 12'	48" x 141-7/8"
MS 48168	4' x 14'	48" x 165-1/2"
MS 60120	5' x 10'	60" x 118-1/4"
MS 60144	5' x 12'	60" x 141-7/8"
MS 60168	5' x 14'	60" x 165-1/2"

SOLAR & THERMAL DATA Insulated "U" Factor = 0.24			
Glazing	Diffuser	LT% (1)	SHGC (2)
Clear	Clear Matte	52%	0.417
Ice White	Ice White Matte	38%	0.348

- (1) LT% per ASTM E972-88
- (2) SHGC = Solar Heat Gain Coefficient per NFRC Calorimeter Standard
- (3) "U" factor per NFRC 100 standards

MEGA DAYLIGHT

- Oversized to achieve extra daylighting per skylight roof opening
- Fits conventional 4' and 5' bar joists with skylight lengths of 10', 12' or 14'
- Built-in diffuser with anti-glare matte finish provides superior light diffusion
- Complies with OSHA life safety standards; no obstructive metal cage required

MEGA ENERGY SAVINGS

- Nano-Cell technology
- More than double the insulation of double glazed plastic units
- Reduced solar heat gain
- Compliance with today's demanding energy codes

MEGA PERFORMANCE

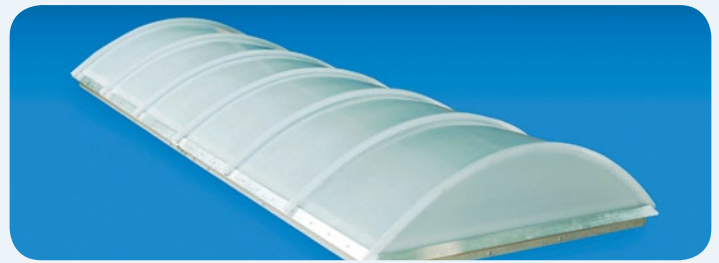
- Reduces number of skylight roof penetrations, curb costs and the construction costs associated with them
- Better impact resistance; tested for 350 ft-lb. large missile impact and 500 ft-lb impact loading
- High load performance; tested for 90 psf live load and 200 psf wind uplift load
- Better fire performance; Class A flame spread and CC1 rating
- Reduces potential water leaks associated with multiple roof penetrations required for smaller acrylic skylights

MEGA WARRANTY

- Standard manufacturer's warranty covers delaminating, hail damage and loss of light transmission for up to 10 years

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MAXIMIZE DAYLIGHTING BENEFITS WITH NANO-CELL TECHNOLOGY



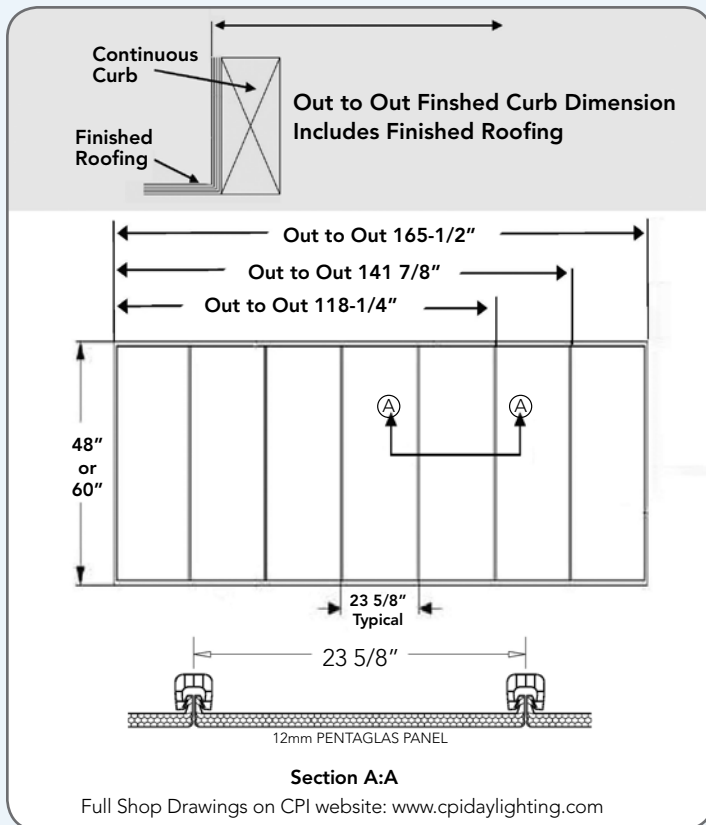
Superior Insulation, Light Diffusion and Durability

Cellular glazing gives 8 layers of protection
U = 0.24

Insulation
Nano-Cell glazing structure provides superior insulation to multi-layered monolithic plastic glazing.

Anti-Glare
Nano-Cell matte finish glazing eliminates glare.

Fall Protection
Meets OSHA Life Safety requirements without cage.



Short Specification—**MEGASKY** Skylights

Mega Sky unit skylight shall be Model #

- | | |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> MS 48120 | <input type="checkbox"/> MS 60120 |
| <input type="checkbox"/> MS 48144 | <input type="checkbox"/> MS 60144 |
| <input type="checkbox"/> MS 48168 | <input type="checkbox"/> MS 60168 |

As manufactured by CPI Daylighting Inc., 800-759-6985

Glazing Configuration shall be:

- Clear over Clear Matte with 52% LT & 0.417 SHGC
- Ice White over Ice White Matte with 38% LT & 0.348 SHGC

Insulation U value shall be 0.24 per NFRC 100

Aluminum frame shall be 6063 alloy mill finish.

Entire Skylight system shall be tested by an independent testing agency for structural loading per ASTM E-330 with no failure at Positive 90 PSF and Negative 130 PSF and impact loading of 500 Ft Lbs per ASTM 695-03. Skylight shall meet OSHA fall through requirements per 29 CFR 1910.23(e)(8) for a 300 LB point load with no damage. Glazing shall be listed by ICC evaluation services as an approved light transmission plastic with a classification of CC1 and Class A flame spread and smoke development per ASTM E-84. Light Transmission shall not change more than 6% after 10 years per ASATM D1003. No water penetration through the dry glazed joint shall occur at a pressure of 6.24PSF per ASTM E331.



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