



SUNBOX

IMP Daylighting System

NEW!



Palram's newest technology, SUNBOX insulated skylight, is an advanced IMP daylighting system with an in-plane, easy-to-install design using highly impact and weather resistant polycarbonate.

Overview

In response to the industrial and commercial demand for a better IMP daylighting solution, Palram is introducing an innovative, pre-assembled drop-in system that eliminates the need for additional materials and labor required for curbed installations.

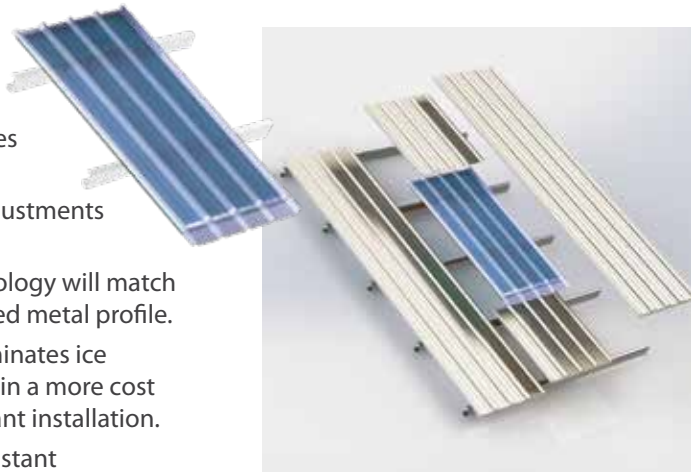
To help maintain a weather-tight roof assembly, its in-plane profile eliminates damming while allowing free flow of moisture. The unit's advanced daylighting properties also provide excellent insulation and natural lighting, delivering dual energy conservation.

Backed by Palram's MetalMatch technology, the system can match virtually any metal roof profile.



Main Benefits

- Factory assembled drop-in design makes installation easy.
- Minimal framing adjustments required.
- MetalMatch™ technology will match virtually any insulated metal profile.
- In-plane design eliminates ice damming, resulting in a more cost efficient, leak-resistant installation.
- Weather and UV resistant
- Excellent light transmission up to 50%
- Impact resistant - virtually unbreakable
- High insulation R-value
- High load resistance
- Lightweight
- 10-year limited warranty



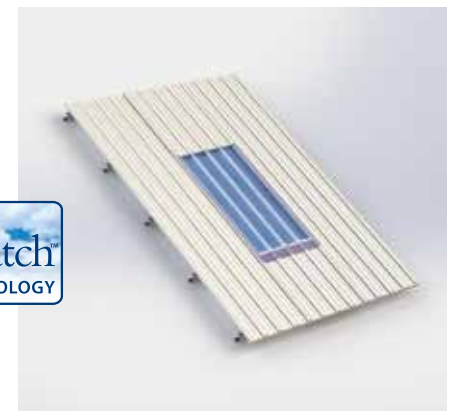
Easy installation - drop-in design

Typical Applications

- Industrial buildings
- Commercial buildings
- Architectural projects
- Public buildings
- Shopping centers
- Supermarkets



See back for details.



In-plane profile



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Property	Test Method	Result
Air Infiltration	ASTM E283	<.01cfm/ft ² @ 6.24 psf
Water Resistance	ASTM E331	Pass @ 5.43 psf
Uniform Load	ASTM E330	+/- 60 psf (5ft span)
Smoke Density	ASTM D2843	<75
Self Ignition	ASTM D1929	>650F
Extent of Burn	ASTM D635	CC1
Flame Spread	ASTM E84	<25
SHGC	NFRC 201	.49 **
U-Value	ASTM C1363	.27 BTU/hr • ft ² • °F **
R-Value	Calculated	3.7 HR • ft ² • °F **

** Depends on thickness

General Dimensions

THICKNESSES: 2", 2.5", 3", 4"

LENGTH: 10'

WIDTH: Varies with IMP manufacturer

PROFILE: Varies with IMP manufacturer

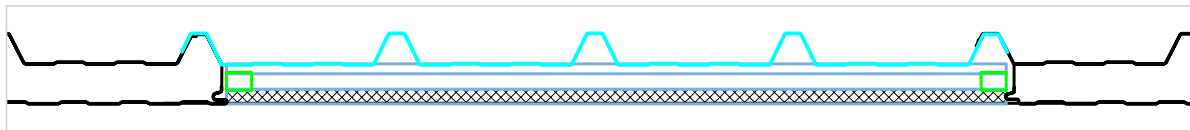


Need to Match your own Custom Profile?

Palram can match virtually any metal roof profile (minimal order requirements apply).

Talk to your Palram representative or call Palram at 800-999-9459.

Structure



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