



# SUNLITE® Side light installation overview

## *Multi-Wall Structured Polycarbonate Panels*

Palram's SUNLITE® polycarbonate sheets are ideally suited for minimizing lighting costs in warehouses, manufacturing plants, or other large buildings. SUNLITE® combines ideal light transmission with superb insulating qualities for economical side lighting.

### ► Overview

Energy costs will continue to rise. Environmental regulations will continue to become more challenging. Capturing natural daylight makes good financial sense, and good environmental sense.

This document is designed to give a very basic overview of how SUNLITE® insulated polycarbonate panels can be used to bring natural daylight into any commercial building. Because SUNLITE® has multiple air spaces between the inner and outer surfaces, it provides excellent insulation.

To learn more about equipping your building with natural daylighting solutions, contact your Palram Distributor.

After all, natural daylight is one of just a few natural resources that you can get for free. *Load up. Save money. Be happy.*

### ► Features at a Glance

- Energy saving design
- Rigid and light weight
- Highly impact resistant
- Up to 80% light transmission for maximum light
- Virtually unbreakable
- 10 year warranty
- Easy to install
- 100% UV protection — won't yellow or fade
- 200 times stronger than glass



### ► What you will need

- Drill
- Approved sealing tape
- Rubber mallet
- Caulk and applicator
- Utility knife
- Rubber gasket strip
- Aluminum profiles





### Step 1

Peel back protective film from SUNLITE® panel just enough to apply approved tape to edges to ensure a good fit into profile.



### Step 5

Insert rubber gasket into profiles to form weather seal.



### Step 2

Arrange profiles as they will attach to SUNLITE® multiwall panel, then slide profiles on to taped panel.



### Step 6

Apply sill and header tracks to metal flashing in building opening after applying caulk to bottom of tracks to ensure a weatherproof seal.



### Step 3

If needed, use a rubber mallet to lightly tap profiles onto taped SUNLITE® panel.



### Step 7

Caulk outer fascia track, then fasten to header track and fasten loosely with screws in preparation for inserting finished window.



### Step 4

Insert screws into pre-drilled holes, and use power drill to fasten profiles at corners. This will form a frame around the SUNLITE® multi-wall panels.



### Step 8

Remove protective film from inside of window, then insert finished window panel into head track assembly. Once the window is secure, remove film from outer side of window.

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