

# 0.8mm Economy Grade Corrugated Polycarbonate Translucent Panels



Polycarbonate panels allow architects and building owners to take advantage of one of Mother Nature's best free resources, daylight. Polycarbonate panels are strong and durable, with up to 200 times the strength of traditional glass. DMI offers Polycarbonate Translucent Panels designed to complement popular corrugated roofing panel profiles. Our panels are co-extruded with UV protection and offer a 10 year warranty against loss of light transmission due to yellowing plus a 10 year warranty against breakage due to hail.

## Applications include:

Post frame building side light and skylights in new building construction. Canopies and patio coverings in pool areas and screen cage applications. Greenhouses, Office Partitions, Vertical Glazing, Pool Enclosures, Patio Covering, Window Replacement, Skylights, Domes, Shelters, Canopies, Sheds, Carports, Sunrooms, Sidelites.

## UV protected:

### What is special about the product Direct Metals, Inc. offers?

They are Made in the U.S.A. and have co-extruded UV protection that provides protection throughout the panel. This process is different than some competitors products that use only a spray on top coating that can be diminished by weathering.

## 10/10 Warranty:

10 Year light transmission and 10 year hail limited commercial warranty is available to the original purchaser. The warranty warrants that the product shall not lose more than 10% of its light transmitting capacity for a period of 10 years. The hail breakage warranty warrants the product shall not break due to excessive loss of impact strength as a direct and exclusive result of impact of hail. Warranty must be registered at [warranty@directmetalsinc.com](mailto:warranty@directmetalsinc.com)

## Flexibility:

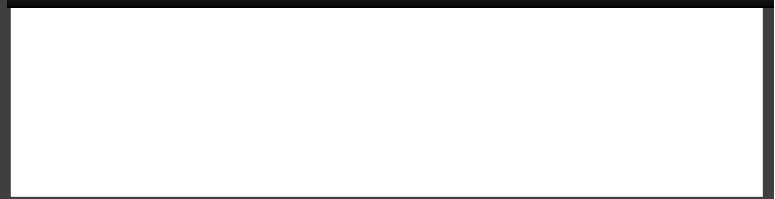
DMI distributors have the flexibility to offer many choices in daylighting options including; profiled and flat (non-profiled) translucent polycarbonate and PVC panels. Thicker panels including 1.0mm, 1.5mm and 2.0mm options are available in limited profile selections. Custom panel profile matching technology is available to your customers where DMI can create a custom translucent panel using a qualifying CAD drawing (minimum orders apply).

## Accessories:

Fasteners, sealants, closures and ridge caps are available to complement many applications. These specific fasteners & accessories have been tested for compatibility and are required to keep panel warranty intact.



**Available for purchase from DMI Distributor below**





DMI has the flexibility to offer many choices in daylighting options including corrugated polycarbonate panels including 0.8mm 1.0mm, 1.5mm, and 2.0mm thick.

Below you will find our quick ship panel options on 0.8mm thick polycarbonate panels. Made in the USA, in stock and ready to ship from a DMI Service Center.

## 0.8mm Economy Grade Panels

Profile/Color	Length	WHSE	Part#	Light Transmission
MR12 White	12'	1	DMPR08MSWT12	45%
MR9 Clear	8', 10', 12', 24'	2	DMPR.8MSCL9(L)	90%
MR9 White	8', 10', 12'	2	DMPR.8MSWT9(L)	45%
PBU Clear	12'	1	DMPRU12C.8	90%
Mini Corr Clear	12'	2	DMIP140617	90%

Suntuf available by special order and ships from warehouse 7 in PA. Suntuf is packaged and sold in 10 piece bundles.

## Installation Accessories

Description	Length	Part#
PC to Steel SDFBC Screw	1-1/4"	DMIPOSD14150W114
PC to Steel SS Screw	1-1/2"	DMIREPL14150SSB
PC to Steel SS Screw	2-1/2"	DMIREPL14250SSB
PC to Wood SS Screw	1-1/2"	DMIREPL14150SSA
PC to Wood SS Screw	2-1/2"	DMIREPL14250SSA
PC Lap Stitch Grommet	1"	DMI210F100NWESN
PC <1" Rib Stitch Screw	3/4"	DMIREPL14034SSA
PC Pre-drill Drill Bit 3/8"	4"	DMI9DB384
Purlin Drill Bit 7/32"	2-1/2"	DMI9SWSN7/32
Butyl*Roll Seam Tape 3/8"	45'	DMBT3323845
Butyl*Roll Seam Tape 7/8"	25'	DMBT31678M
Translucent Sealant Tube	300ml	DMSM5731C
Fall Guard Protection Scn	F-310	FGF310

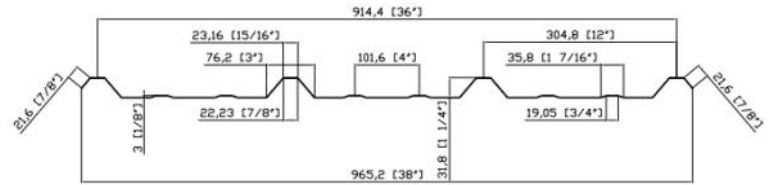


### Important things to know:

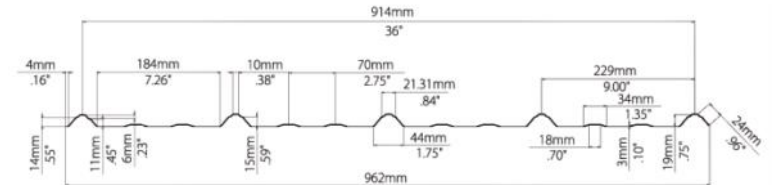
- All sales final - no returns
- The above fasteners and accessories are required for approved installation and warranty validity.
- It is suggested to register the warranty with DMI.
- Shipping charges and packaging charges may be additional.
- Custom panel profiles and custom lengths are available by special request, expect order minimums and required deposits.
- All fastening points must be pre-drilled to allow for expansion and contraction of the product.
- When dropped in between two metal panels as a skylight application, white is the suggested color choice for quality of light.
- Polycarbonate is sensitive to some chemicals in popular sealants and caulking. Consult our approved sealant list before putting polycarbonate in contact with any sealant.

## 0.8mm CORRUGATED POLYCARBONATE PROFILE SELECTION GUIDE

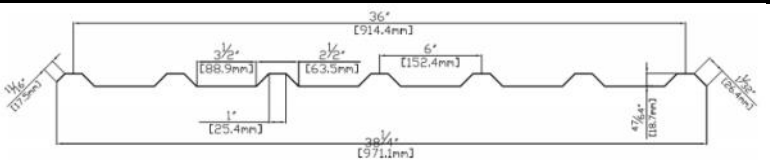
MR12	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: White
	38"	36"	12"	1.25"	



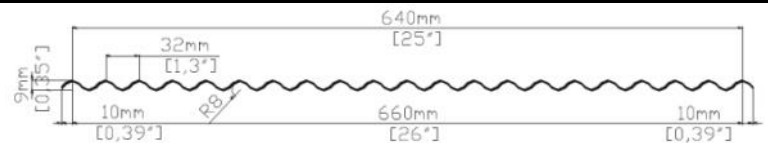
MR9	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Clear, White
	38"	36"	9"	.75"	



PBU	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Clear
	38.25"	36"	6"	0.75"	



Mini Corr	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Special Order with Minimums: Clear, White
Special Order	26"	25"	1.26"	0.35"	



Suntuf	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Clear, White, Solar Gray, Silver, Cream, Misty Green, Red
Special order	26"	24"	3.0"	5/8"	



### Suntuf Accessories

The following accessories are available for use in your Suntuf installation. Note these accessories are made for use with the Suntuf profile panels and may not be compatible for use with other DMI polycarbonate products.

- Suntuf Ridge Cap Flashings ( 4'2" L x 12" W )
- Suntuf Side Ridge flashing ( 4'2" L x 7" W )
- Suntuf Wall Connector Flashing ( 4'2" L x 8" W )
- Suntuf Vertical Closure Strip, plastic ( 7/8" H x 1 3/16" W x 24" L )
- Suntuf Horizontal Closure Strip, available in plastic ( 3/4" H x 7/8" W x 24" L )



Find installation instructions at [www.directmetalsinc.com](http://www.directmetalsinc.com)

Available for purchase through select DMI distributors. Call 239-599-8527 to find a distributor.