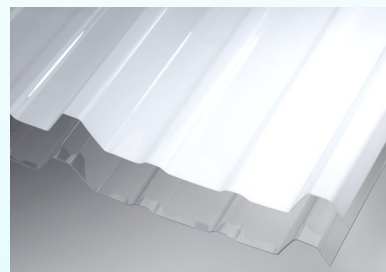# *DMI* Mega Corrugated Polycarbonate Translucent Panels

If you are looking for THE STRONGEST CORRUGATED POLYCARBONATE ROOFING AND SIDING PANEL on the market today look no further. The Mega Ultra Polycarbonate panels are designed with the latest in product technology to take on harsh weather conditions.

Applications include
Metal Building sidelight and skylight new construction installations.
Replacement panels for deteriorated Fiberglass panels in metal buildings.
Canopies and patio coverings in pool areas and screen cage applications.
Commercial Greenhouses, Home Greenhouse, Office Partitions, Vertical Glazing, Industrial Roofing, Pool Enclosures, Patio Covering, Window Replacement, Metal Buildings, Skylights, Domes, Shelters, Canopies, Sheds, Carports, Sunrooms, Sidelites,

Benefits include:
Polycarbonate panels are strong and durable up to 200 times the strength of traditional glass. Wide range of resistance to chemicals and corrosion. DMI Polycarbonate Translucent Panels are co-extruded with UV protection and offer a 10 year warranty against loss of light transmission due to yellowing, and against damage due to hail.
UV Ray resistance with optimal light transmission, strong, easy to handle and install.

Panels are 0.06" thick and have a limited 10 year warranty.
Special fasteners and accessories for the installation of polycarbonate panels are available and suggested.
MR9 profile for 3/4" rib 9" o.c. panels and MR12 for 1-1/4" rib 12" o.c. panels.

What is special about the product Direct Metals, Inc. offers versus competing products.
Co-extruded UV protection provides protection throughout the panel. This process is different than some competitors products that use a spray on top coating that can be diminished by weathering.
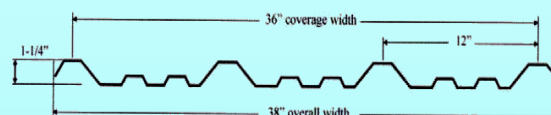DMI Mega panels have a non combustible low flame spread rating of 6. Made in the U.S.A.

DMI 0.06" 1.5mm thick FBC Polycarbonate Translucent Panels
Co-extruded UV protection The MAGA/ULTRA R Panel matches the popular R/PBR commercial building panels and comes standard in 12' lengths. This panel is designed to meet the highest specifications for ultimate performance and rigidity. This panel carries a 10 year warranty against yellowing and a 10 year warranty against breakage caused by hail.

Florida Building Code Approved - Approval # 11238, 11240
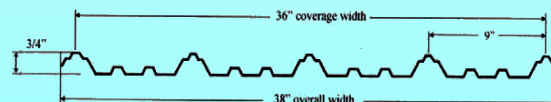Testing: -45 psf> +50.0psf on 5' centers

Available Sizes	Part#	Length
White MR12 M	DPCMR12MW12	12'
Clear MR12 M	DPCMR12MC12	12'

DMI 0.06" 1.5mm thick FBC Polycarbonate Translucent Panels
Co-extruded UV protection The MAGA9 Panel matches the popular 3/4" rib residential and agricultural building panels. This panel is designed to meet the highest specifications for ultimate performance and rigidity. This panel carries a 10 year warranty against yellowing and a 10 year warranty against breakage caused by hail.
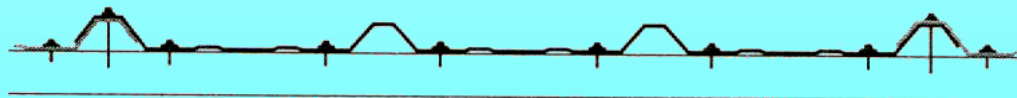
Available Sizes	Part#	Length
White MR9 M	DPCMR9MW( )	Cut to length
Clear MR9 M	DPCMR9MC( )	Cut to length

Installation : A multi page installation guide is available with diagrams for many applications. Plan for predrilling of polycarbonate sheets at fastening locations and the use of high quality fasteners with washer diameters meeting or exceeding 3/4". Please contact DMI or our distributor about specific fasteners, sealants and closures that may be required for installation.
Below you will see typical fastening pattern for the MEGA R Panel

At edge purlins

At internal purlins