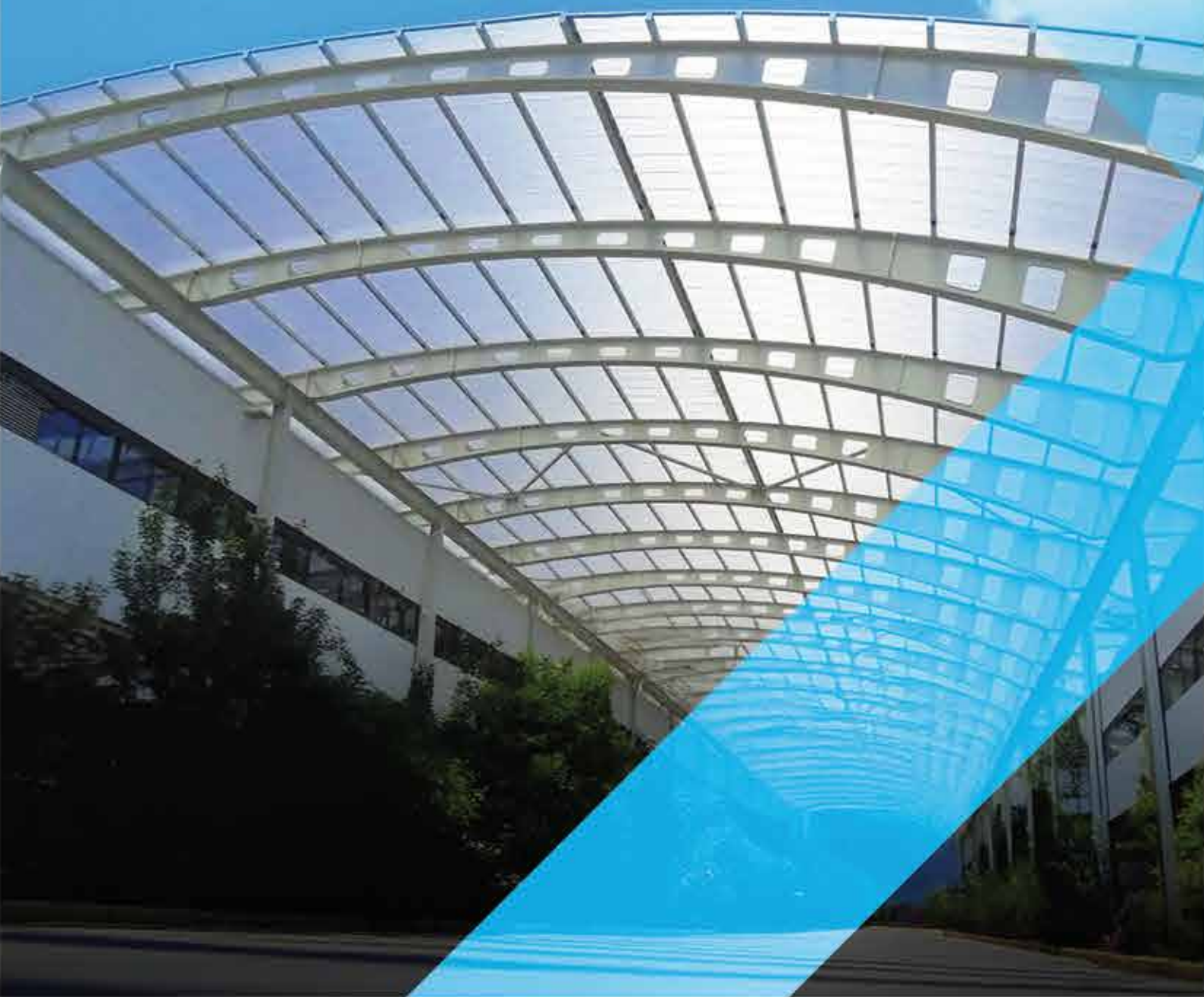


# SOLID POLYCARBONATE SHEETS

VALUE FOR QUALITY



# MOUNTLITE SOLID SHEETS

At Mount, we produce best-in-class, superior, non-corrosive, durable, and weather-resistant polycarbonate (PC) sheets at our state-of-the-art manufacturing facility in Tumkur, Karnataka.

Our PC sheets offer high impact strength and transparency equivalent to glass but with significantly less weight.

By using polymers from the world's top brands, we thrive to deliver the most durable polycarbonate sheets to our customers.



Fire  
Resistant



Weather  
Resistant



Outstanding Visibility  
& Light Transmission



Superior  
Impact Resistance



Extensive  
Temperature Resistance



Design  
Versatility



Better Heat  
Thermal Insulation



Handling  
with Ease



Chemical  
Resilience



Easy  
Maintenance



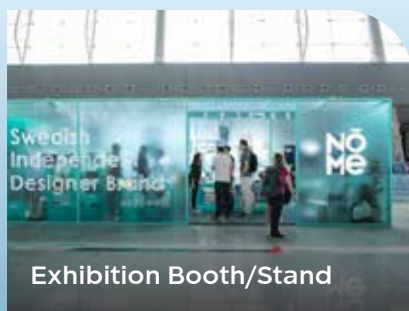
MOUNTLITE  
Solid Sheets Warranty

# STANDARD SIZES

| SHEET TYPE                   | THICKNESS                                             | STANDARD COLORS                                 | LENGTH                                                     |
|------------------------------|-------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------|
| Solid Plain                  | 1mm/ 1.25mm/ 1.5mm/<br>1.8mm/ 2mm/ 2.5mm/<br>3mm/ 4mm | Clear, Green,<br>Opal White,<br>Blue and Bronze | 900mm<br>1220mm<br>1525mm<br>1830mm<br>2100mm<br>X 30500mm |
| Solid Textured /<br>Embossed | 1mm/ 1.25mm/ 1.5mm/<br>1.8mm/ 2mm/ 2.5mm/<br>3mm/ 4mm | Clear, Green,<br>Opal White,<br>Blue and Bronze | 900mm<br>1220mm<br>1525mm<br>1830mm<br>2100mm<br>X 30500mm |
| Solid Textured /<br>Diamond  | 1mm/ 1.25mm/ 1.5mm/<br>1.8mm/ 2mm/ 2.5mm/<br>3mm/ 4mm | Clear, Green,<br>Opal White,<br>Blue and Bronze | 900mm<br>1220mm<br>1525mm<br>1830mm<br>2100mm<br>X 30500mm |
| Solid                        | 6 mm                                                  | Clear, Green,<br>Opal White,<br>Blue and Bronze | 1220x2440 ( As per<br>the requirement)                     |
| Solid                        | 8 mm                                                  | Clear, Green,<br>Opal White,<br>Blue and Bronze | 1220x2440 ( As per<br>the requirement)                     |
| Solid                        | 12 mm                                                 | Clear, Green,<br>Opal White,<br>Blue and Bronze | 1220x2440 ( As per<br>the requirement)                     |

\*Custom length can be manufactured based on minimum order quantity.

## APPLICATIONS





# TECHNICAL PROPERTIES OF SOLID PC SHEET

| SPECIFICATION           | UNIT              | SOLID PC SHEETS  |
|-------------------------|-------------------|------------------|
| Tensile Strength        | n/mm <sup>2</sup> | ≥60              |
| Impact Strength         | J/m               | 52               |
| Light Transmission      | %                 | 85-90            |
| Elongation at break     | %                 | ≥125             |
| Service Temperature     | ° C               | -40° C - +120° C |
| Density                 | g/cm <sup>3</sup> | 1.2              |
| Bending elastic Modulus | mpa               | 2300             |
| Bending Strength        | n/mm <sup>2</sup> | 95               |

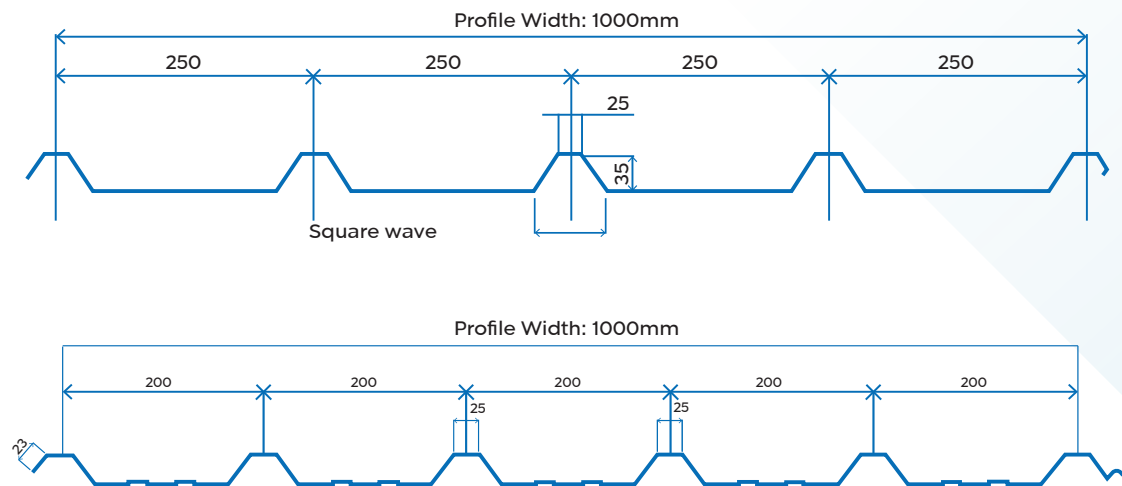
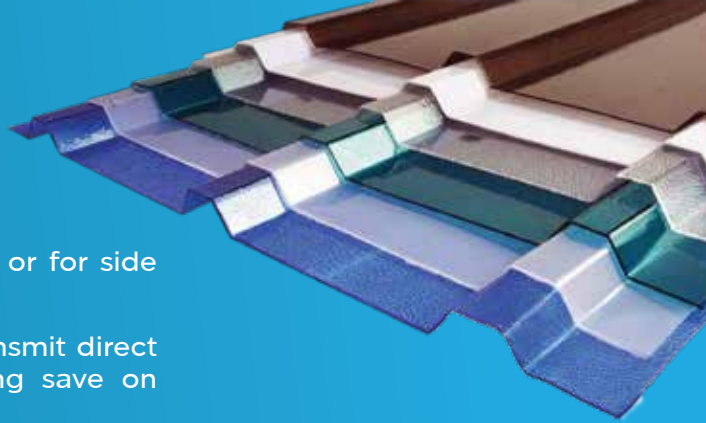
\*May vary based on Type/ Thickness



# MOUNT CORRUGATED PC SHEETS

Mount Profile/corrugated Sheets are used as skylights or for side wall cladding along with profiled metal sheets.

These sheets are **UV protected\***, and these sheets transmit direct daylight into the building, thereby potentially helping save on energy costs.



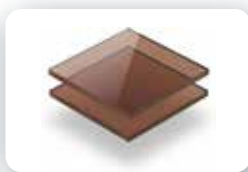
**OTHER CORRUGATION DESIGNS CAN BE DONE  
BASED ON REQUIREMENTS**

## AVAILABLE COLORS

### SOLID PLAIN



Clear



Bronze



Opal White



Green



Blue

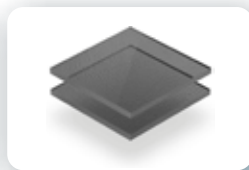
### SOLID TEXTURE EMBOSSED/ DIAMOND



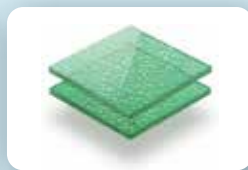
Clear



Bronze



Grey



Green



Blue



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**Mount Roofing & Structures Pvt Ltd  
(CORPORATE OFFICE)**

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Magadi Main Road, Bangalore – 560091

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**Mount Roofing & Structures Pvt Ltd (Manufacturing Unit)**

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