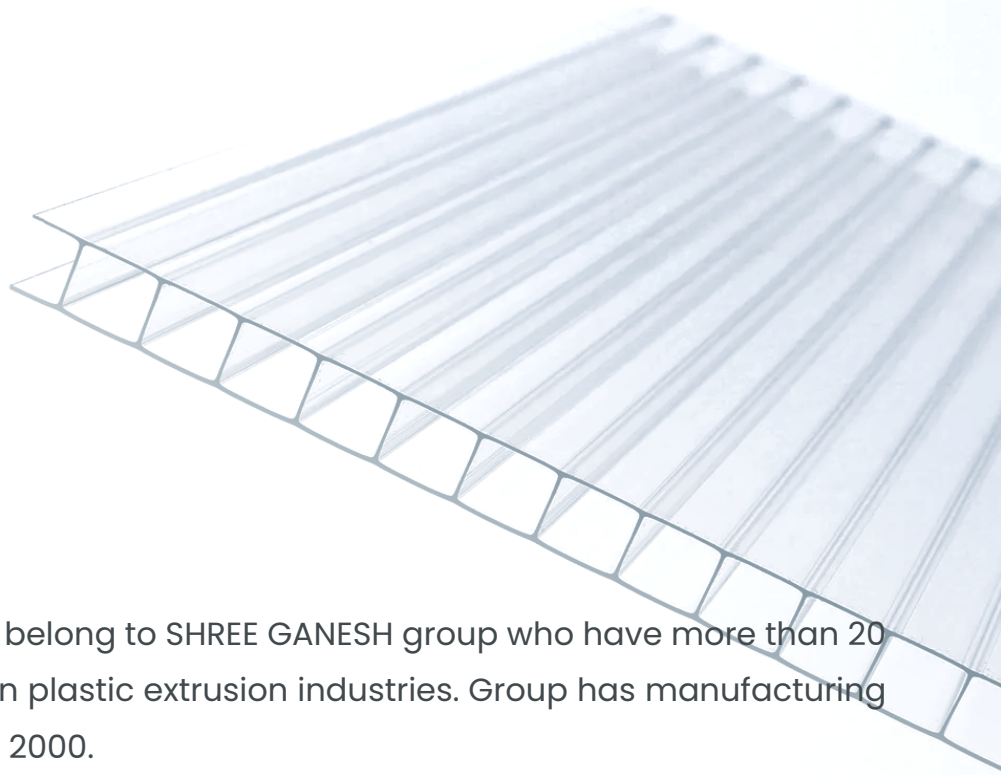


ISO 9001 : 2015 CERTIFIED COMPANY



Manufacturer of  
**PC Hollow Sheet**



## Who We Are

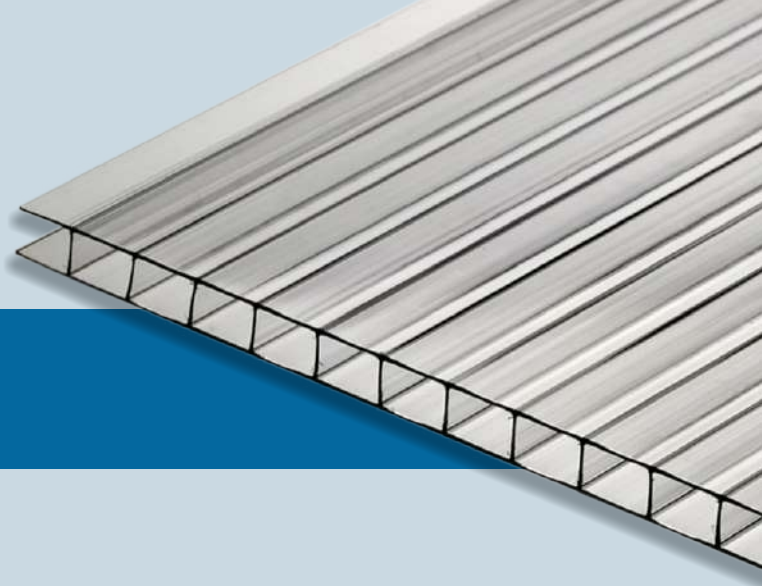
Shree ganesh polymers, a firm belong to SHREE GANESH group who have more than 20 years of extensive experience in plastic extrusion industries. Group has manufacturing multiple plastic products since 2000.

SGlite® polycarbonate sheet has been manufactured by shree ganesh polymers, a firm situated in Ahmedabad, Gujarat which is known as growth capital of Gujarat. A firm has most advance production facility spread over 30,000 square-feet and latest co-extrusion machinery line and equipment.

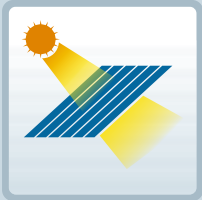
## Product Guide

SGlite® polycarbonate sheet is a remarkable Insulating glazing material manufactured with co-extruded technology from damage - resistant, UV stabilise and synthetic polycarbonate resin that provide durable solution for roofing as well as cladding industries.



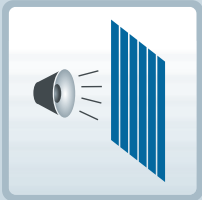


## Key Features Of Products



### Light transmission

The light transmission reaches 12% - 82% depending upon colour and thickness



### Sound insulation

The hollow form and poly carbonate resin offer significant advantage to the Sound insulation



### Impact Resistance

Its outstanding toughness offer greater protection against breakage during Transportation, installation and usage. The impact strength is 10-27 times as Much as plexiglass.



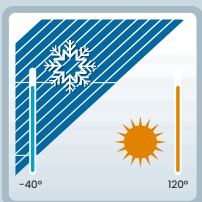
### Thermal insulation

Proprietary hollow form contributes to reduce the energy consumption and Therefore energy coasts.



### UV Protaction

Attributing to the proprietary uv surface, SGlite® remain perfect mechanical And optical properties after exposed to extreme weather for a long time.



### Weather Ability

It have good weather ability, can maintain excellent properties in a wide Temperature range from -40°C to 120°C.



### Fire Retardancy

According to the fire retardant classification of SGlite®



### Easy Installation

SGlite® sheet can be cold bend in long curves



**SGlite**  
Polycarbonate Sheet

## Our Product

SGlite® polycarbonate sheet are lite weight with high impact strength and superior thermal insulation as it comes with hollow structure. Product is ideal for roofing, wall cladding, and glazing applications. It comes with high light transmission which is ideal for greenhouses and industrial glazing as well as interior design projects.

## Two types of sheets we offer

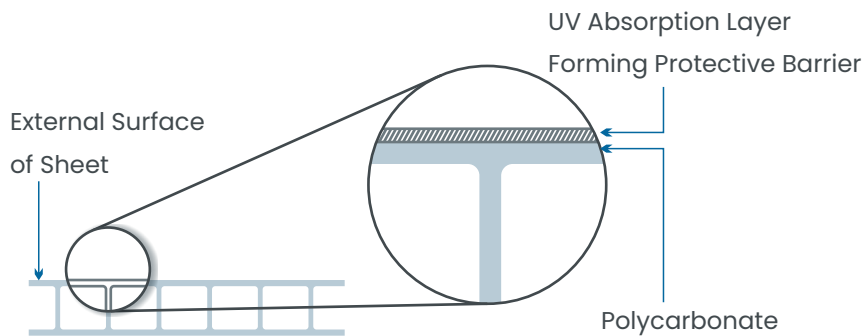
'||' Type  
PC Hollow



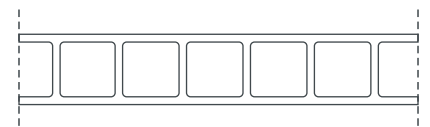
'S' Type  
PC Hollow



## UV Light Absorption Layer



## Structure



## Technical Specifications

| Thickness (mm) | Approx. Weight (Kg/m <sup>2</sup> ) | Minimum bending radius | u. value (w/m <sup>2</sup> k) | LT(%) Clear |
|----------------|-------------------------------------|------------------------|-------------------------------|-------------|
| 4              | 0.9                                 | 700                    | 3.8                           | 82          |
| 6              | 1.3                                 | 1050                   | 3.5                           | 80          |
| 8              | 1.5                                 | 1400                   | 3.3                           | 79          |
| 10             | 1.7                                 | 1750                   | 2.9                           | 78          |

## Standard Size :

2100mm X 11800mm  
2100mm X 5900mm

1220mm X 11800mm  
1220mm X 5900mm

**Custom size also available  
Subject to MOQ**

# APPLICATIONS

- Swimming Pool
- Greenhouses
- Vertical Glazing
- Windows And Doors
- Suspended Ceilings
- Industrial Roof Lighting
- Canopies & Shelters
- Atrium Features
- Winter Garden Roofs
- Conservatory Roofs
- Covered Walkways

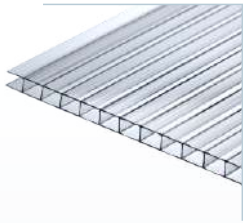




**SGlite**  
Polycarbonate Sheet

## Available colours

Clear



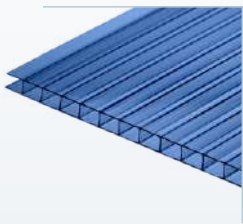
Bronze



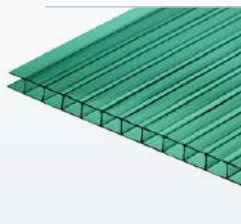
Opal White



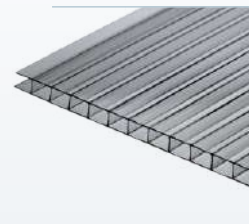
Blue



Green



Silver



## SHREE GANESH POLYMERS

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