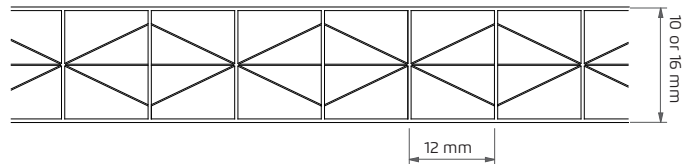
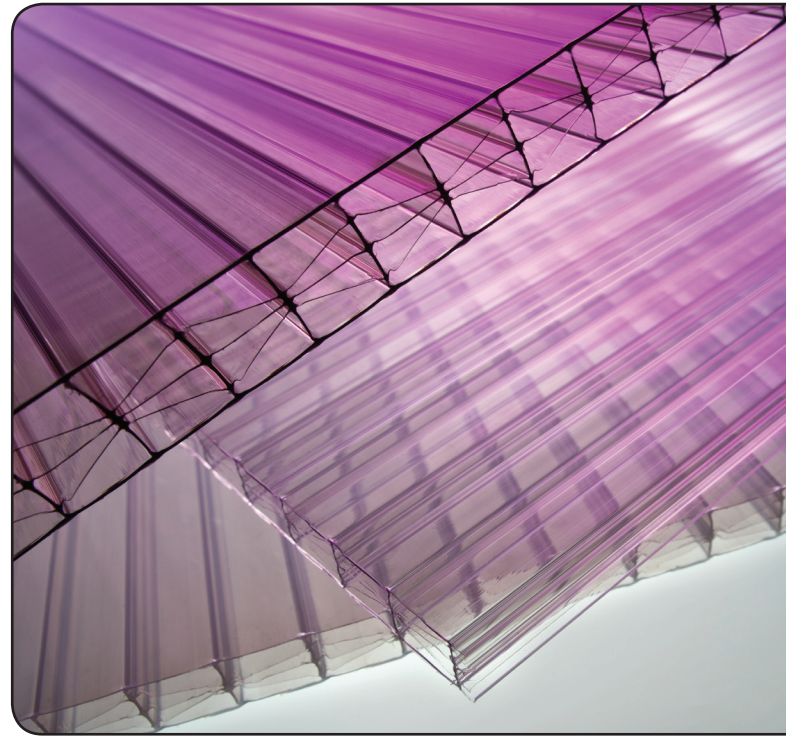


# Titan Sky 10 and 16mm

## Multi Wall Polycarbonate Sheets

Titan Sky's internal cross-brace structure gives these sheets twice the strength and rigidity of equivalent standard polycarbonate sheets. Polygal Titan Sky presents an advanced solution that stands up to heavy loads.

- Suitable for cold climates - extremely low U-Factor
- Save on heating energy costs
- Covered by 10 Year Warranty for color and strength
- Rigid sheet structure provides extra strength under wind and snow loads.



## Technical Specifications

| Thickness (mm) | Weight (g/m <sup>2</sup> ) | Minimum radius for cold bending arches (m) | U-Factor by ASTM C177 (W/m <sup>2</sup> ·°C) |
|----------------|----------------------------|--|--|
| 10             | 1750                       | 1.75                                       | 2.4  |
| 16             | 2500                       | 2.8  | 2.1  |

## Optical Properties

| Color                                | Clear |      | Ice  |      |
|--------------------------------------|-------|------|------|------|
|                                      | 10    | 16   | 10   | 16   |
| Thickness (mm)                       |       |      |      |      |
| Shading Coefficient                  | 0.63  | 0.6  | 0.52 | 0.49 |
| Solar Heat Gain Coefficient          | 0.54  | 0.52 | 0.44 | 0.42 |
| Light Transmission by ASTM D1494 (%) | 79    | 75   | 52   | 51   |

### Available in Standard Colors

Clear, Ice, No nglare (NGL), Bronze, Reflective Layered colors

### Standard Sheet Length

3 m, 4 m, 6 m  
Max. length: in accordance with handling restrictions

### Thermal Expansion

2.5 mm/m: Clear, Ice, NGL  
4.5 mm/m: dark colors

### Service Temperature

-40 - +120 °C

The Plazit-Polygal Group is a leading world supplier of plastic sheets, bringing together expert professionals committed to providing high quality & reliable products & solutions, designed to meet our customer's exact needs.

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