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## Polycarbonate & Acrylic Sheet Manufacturer



**MARKETED BY :**

APURVA WORLD PVT. LTD.

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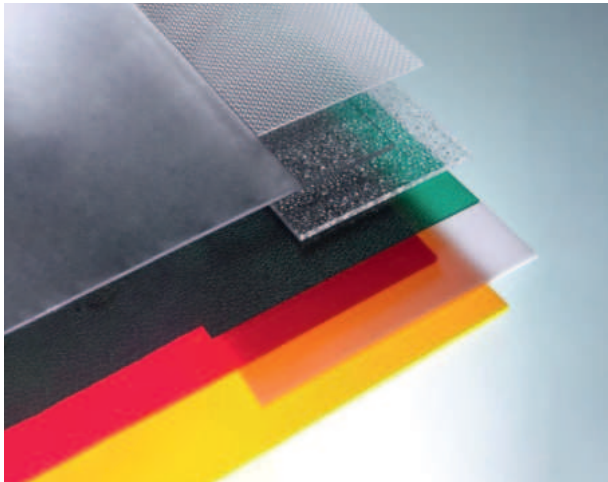
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# TILARA® Polycarbonate Solid Sheet & Roll

These sheets are ideal for applications where high-impact resistance is required, such as Skylights, Security Glazing, Machine Guard, Daylight Panels, and Walkways.

Density	ISO 1183	g/cm <sup>3</sup>	1.2
Light transmission (Depending on thickness)	ASTM D 1003	%	81 - 90
Tensile Strength at yield	ISO 527-2	MPa	60
Temp of deflection (HDT) Under load of 1.8MPa	ISO 75-1	°C	130



## AVAILABLE IN

### Colors

Clear, Opal, Bronze, Green, Blue, Grey & Greenish Blue

### Dimensions

**Width:** Up To 2100mm **Thickness:** 1mm To 12mm

### Type

**Options:** Embossed Texture, Diamond Texture, Single Sided Uv Protection & Both Sides Uv Protection

**Specials:** Special Transparent, Translucent & Opaque  
Options Are Available On Request

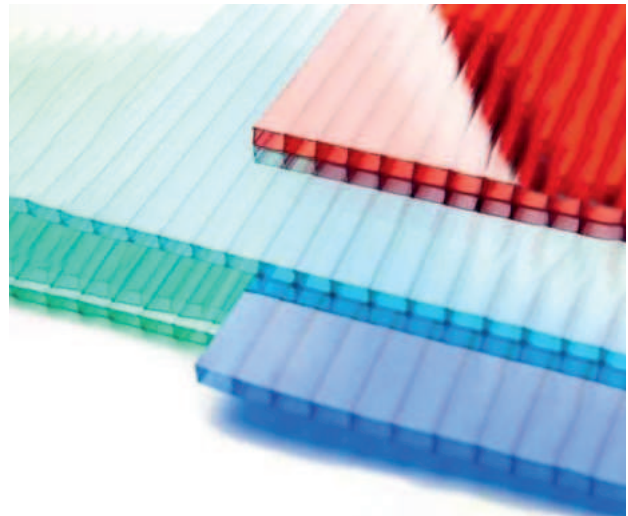
# TILARA® Polycarbonate Multiwall Sheet

These sheets are lightweight and offer excellent thermal insulation, making them a great choice for Sound Barriers, Greenhouses, Architectural Roofing, and Office Partitions

## Product Characteristics

### GENERAL

TEST ITEM	TEST METHOD	UNIT	RESULT
Impact Resistance Izod Impact (Notched) 'Raw material - Resin Specification Sheet Curve Radius Limitation Thickness = 6mm > 1050mm Thickness = 10mm > 1750mm	ASTM D 256 Pendulum : 7.5 Joule	J / m	908
Specific Gravity Density, D23C	ASTM D 792	Sp gr 23/23C Kg/m	12
Flammability Horizontal Burn (Flame Spread)	ASTM D 635	mm/ minute	< 25
Test Report		P05440	



## AVAILABLE IN

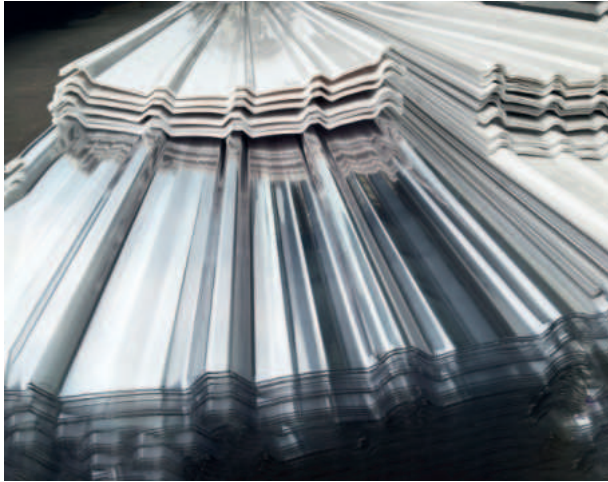
**Thickness :** 4mm, 6mm, 8mm, 10mm, 16mm

**Colour :** Clear, Brown, Silver, Opal, White, Blue, Greenish, Blue, Green,

**Standard size :** 2100 x 11800, 2100 x 5800, 1220 x 11800, 1220 x 5800 (customize size also available)

# TILARA® Polycarbonate Profile Sheet

These sheets are ideal for applications where high-impact resistance is required, such as Skylights, Security Glazing, Machine Guard, Daylight Panels, and Walkways.



Available In

**Thickness:** 0.8mm to 3mm

**Colour:** Clear, Opal, Bronze, Green, Blue, Grey & Greenish Blue

**Width:** Customizable

**Type**

**Options:** Embossed texture, Diamond texture, single sided UV protection & Both sides UV protection

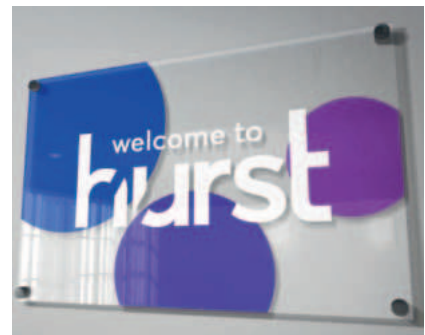
**Specials:** Special transparent, translucent & opaque options are available on request

Tilara Profiled Polycarbonate Sheets have been found to deliver energy savings in terms of reduction in electricity consumption. The average payback period is estimated to be between 10 to 12 months. They carry a 10-year conditional Warranty. Your assurance of savings for years to come. Plus, your contribution towards a Greener Planet Earth!!

## TILARA® XT Acrylic Sheet

These sheets are often preferred because of their moderate properties, easy handling, fabrication, and other processing. They are often used in applications where visibility is important, such as Signages, Advertising, and Gift Articles.

Density		ISO 1183	gr/cm <sup>3</sup>	1,19
Tensile Strength at Break	23°C	ISO 527-2	MPa	83
Deflection temperature under load	1,8 MPa	ISO 75	°C	100



AVAILABLE IN

**Thickness :** 2mm to 12mm

**Colour :** Clear, 0-40 color, White & Black (customise are available on request)

**Width :** Upto 2100mm



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## Premium + Good Price = Tilara



Unbreakable



Light-weight



250 times stronger  
than glass



UV Resistant



Exporting to 25 countries



**Marketed By : APURVA WORLD PVT.LTD.**

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