



**MULTIWALL  
POLYCARBONATE**



**SOLID  
POLYCARBONATE**



**CORRUGATED  
POLYPROPYLENE**



Quality materials  
Competitive prices  
Fast delivery



# ABOUT US

Established Plant in 2018 York, PA

104K sqft facility

Sheet Extrusion Lines (4)

New extrusion monolith polycarbonate line in 2022

## Mission

Provide customers with **high class polymer materials** with competitive pricing.

## Vision

Provide permanent **business growth** keeping a lead position in the world economy.

## Values

- ESG
- Quality
- Customer focus
- Advance of market requests
- Continuous improvement



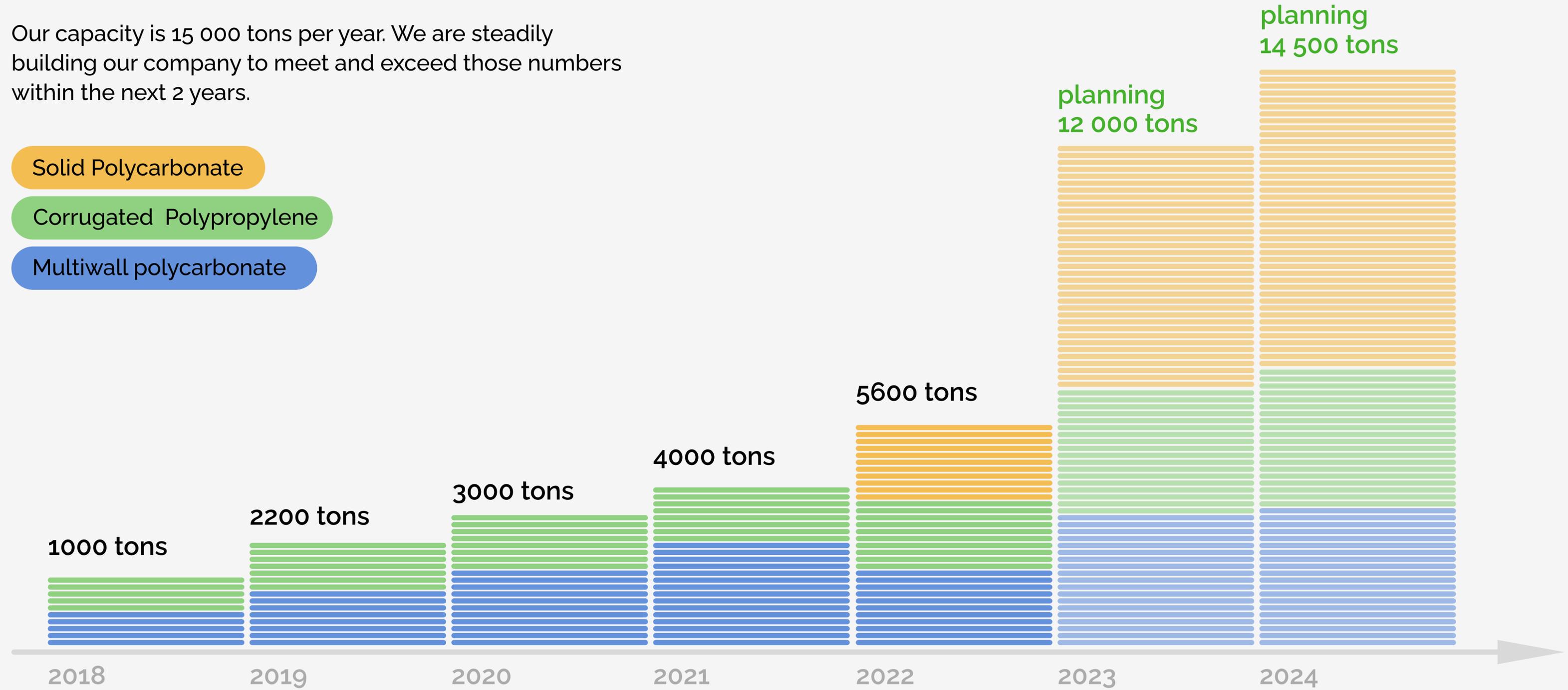
# PLASTIC IS NOT BAD IF ITS RECYCLED



# YES WE CAN

Our capacity is 15 000 tons per year. We are steadily building our company to meet and exceed those numbers within the next 2 years.

- Solid Polycarbonate
- Corrugated Polypropylene
- Multiwall polycarbonate



# SOLUTIONS

## Construction & architecture



**Versatile solutions that enable architects & engineers to solve design challenges.**

- Skylights
- Roofing & Siding
- Glazing
- Facades & Curtain Walls
- Interior Cladding & Liners
- Acoustic Barrier Panels

## Home & outdoor living



**Sheets & panel systems that enhance residential spaces.**

- Residential Roofing & Siding Materials
- Ready to Assemble Outdoor Kits

## Agriculture



**A variety of coverings & cladding solutions for agricultural structures.**

- Commercial Greenhouse Covering
- Animal Confinement Covers & Cladding
- Agricultural Projects Support

## Sign & display



**Sign board materials & substrates used by designers, printers, sign makers, & fabricators.**

- Printing & Display
- Signage

## Safety & security



**Abrasion resistant, forced entry, & ballistic-grade polycarbonate for high-security applications.**

- Glazing
- Containment Glazing
- Security Glazing

## Flat sheet fabrication



**Polycarbonate, PVC & PMMA for multiple applications and processing methods.**

- Industrial Fabrication

# OUR PRODUCTS

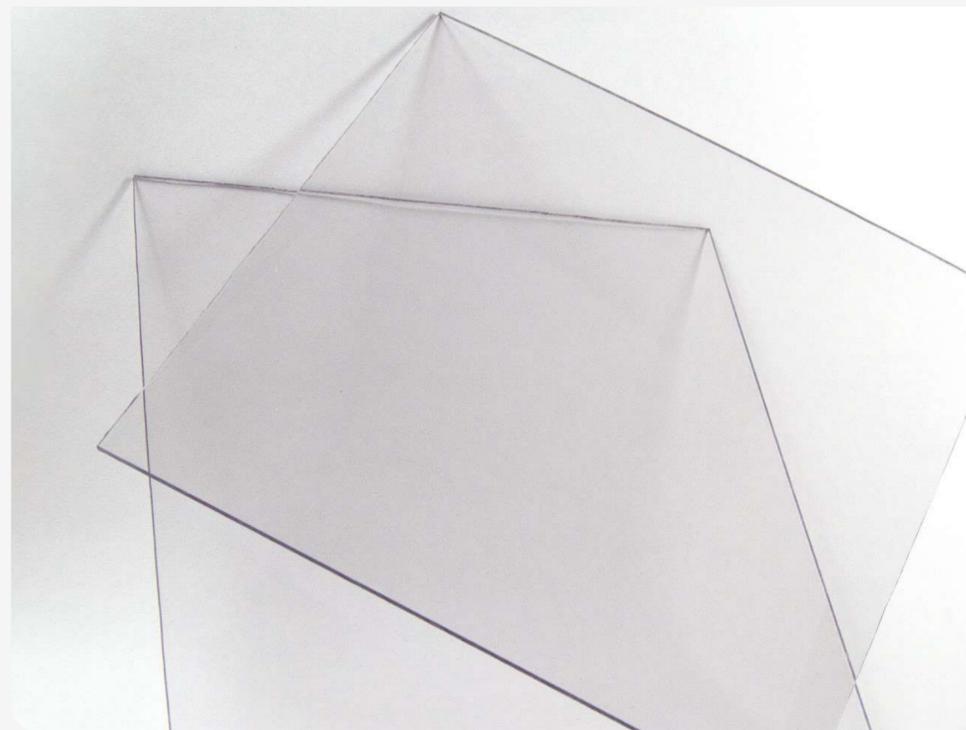
Multiwall Polycarbonate



Solid Polycarbonate



Corrugated Polypropylene



# MULTIWALL POLYCARBONATE

US Plast's multi-wall polycarbonate sheets are made of strong yet lightweight thermoplastic synthetic resin that provides a durable, translucent solution for applications where impact resistance and light transmission are key.

**Our multi-wall polycarbonate sheets come with UV protection and a 10 year warranty**

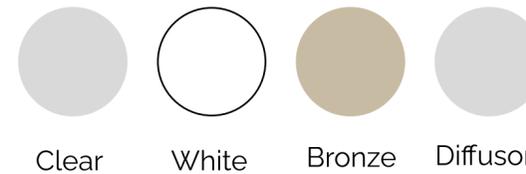
Warranty only applies when products are properly installed and maintained according to US Plast's Installation and Care Instructions. Failure to follow these instructions voids the warranty.

Gauge	Size	Pallet count
4MM	48" x 96"	275 per pallet
6MM	48" x 96"	180 per pallet
8MM	48" x 96"	160 per pallet
10MM	48" x 96"	110 per pallet



## Features

4 colors in stock



- 5 structure options
- UV protection
- Cut to size
- Available to ship in 3 to 4 business days

## Benefits

- Highly impact resistant
- Energy efficient
- High light transmission
- Lightweight
- Easy to install
- Recyclable
- Buyback Program

## Applications

- Architecture
- Construction
- Roofing
- Glazing
- Greenhouses
- Skylights

## Accessories



Base & Cap Profile (HCP)



H Profile (HP)



U Profile (UP)

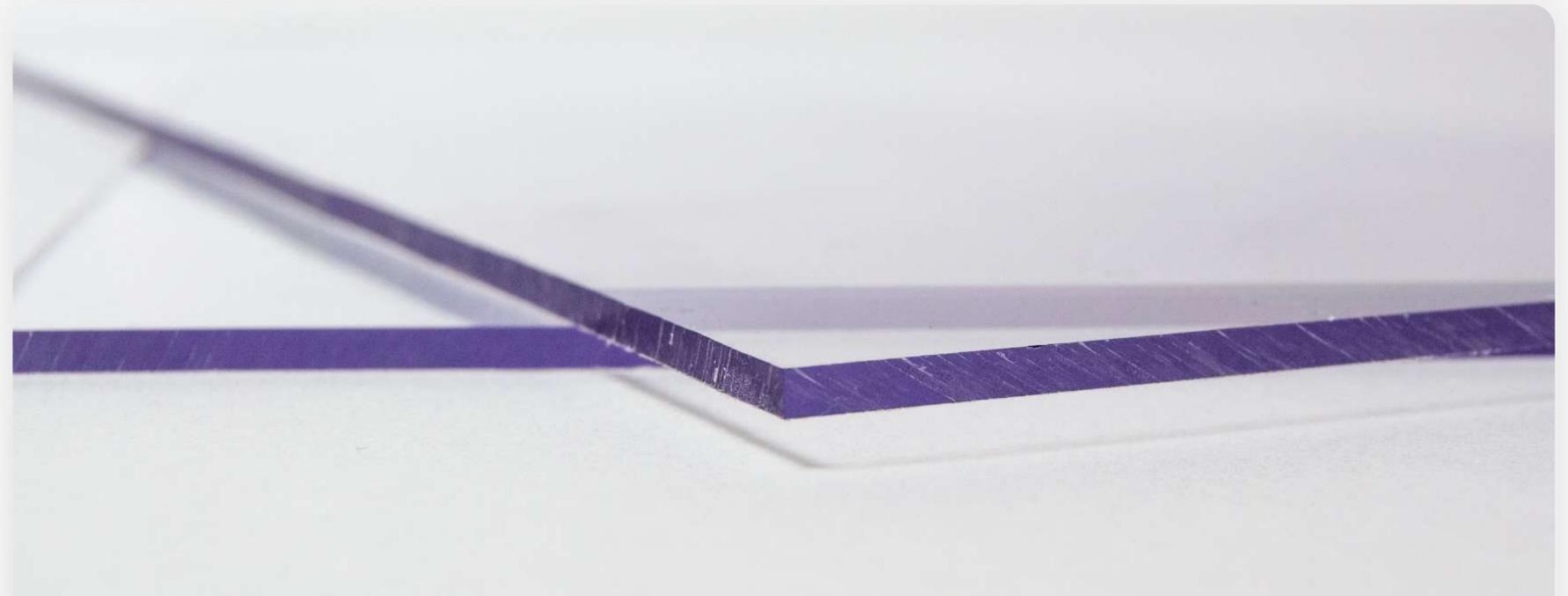
# SOLID POLYCARBONATE

US Plast's solid polycarbonate sheets are made from strong, lightweight thermoplastic synthetic resin material that is extruded into solid sheets. Solid polycarbonate is highly impact resistant and provides a higher insulating property than glass while also being significantly more durable. Its ease of installation and its ability to be cut, drilled, and shaped without cracking or breaking.

**Our solid polycarbonate sheets come with double-sided UV protection and a 15 year warranty. \***

Warranty only applies when products are properly installed and maintained according to US Plast's Installation and Care Instructions. Failure to follow these instructions voids the warranty.

Thickness (inch)	48" x 96" availability in stock	Sheets per pallet	48" x 120" availability in stock	Sheets per pallet	UV Protective Layers	Light Transmission for Clear %
0.04	✓	270	2 weeks	210	2 sides	92
0.06	✓	165	2 weeks	130	2 sides	92
0.08	✓	125	2 weeks	100	2 sides	91
0.093	✓	110	1 week	90	2 sides	90
0.118	✓	85	✓	70	2 sides	90
0.177	✓	60	✓	45	2 sides	90
0.22	✓	45	✓	35	2 sides	89
0.236	✓	45	2 weeks	35	2 sides	88
0.375	✓	25	2 weeks	20	2 sides	80
0.5	✓	20	1 week	15	2 sides	80



## Features

- Double-sided UV protection
- Cut to size
- Available to ship in 3 to 4 days

## Benefits

- Highly impact resistant
- Energy efficient
- High light transmission
- Lightweight
- Easy to install
- Recyclable
- Buyback Program

## Applications

- Architecture
- Construction
- Glazing
- Acoustic barriers
- Greenhouses
- Skylights

# CORRUGATED POLYPROPYLENE

US Plast's corrugated polypropylene sheets are an economical, durable, lightweight solution. A key benefit of polypropylene is that it's completely recyclable. Our Buyback Program can help you protect your budget and the environment.



Gauge	Product specification	Pallet count
2MM	48" x 96" [c] White	550 per pallet
3MM	48" x 96" [c] White	350 per pallet
4MM	96" x 48" [c] White	275 per pallet
4MM	48" x 96" [c] White	275 per pallet

## Flute design

**Regular Flute (RF)**

55 flutes per linear foot  
Excellent size for stake application

**Narrow Flute**

82 flutes per linear foot  
Excellent, economical sheet for non-stake application

## Sheet parameters \*most common

<b>Narrow flute gauges (NF)</b>	2.5 mm, 3 mm, 4 mm*
<b>Regular flute gauges (RF)</b>	2.5 mm, 3 mm, 4 mm*, 5 mm, 6 mm
<b>Regular flute gauges (RF)</b>	8 mm, 10 mm, 12.5 mm
<b>Maximum width (trimmed)</b>	80"
<b>Maximum length</b>	240"

## Features

Standard colors for Graphics



Premium colors for Graphics



- Variety of weights/thicknesses
- Cut to size
- Available to ship in 3 to 4 days

## Benefits

- Inexpensive
- Durable
- Printable
- Fade resistant
- Waterproof
- Lightweight
- Recyclable
- Buyback Program

## Applications

- Printable signs and displays
- Construction: floor/wall/door protection
- Industrial pallet partitioning
- Packaging
- Storage containers

# WHY CHOOSE US

## Features

-  Fast order Turnaround
-  Standard and Custom Color production
-  New facility - Latest Technology and Quality levels
-  Co-extrusion capabilities
-  UV Protection - 1 Side or 2 Sided
-  Run-to-Size
-  PP Buyback Program

## Benefits

-  Meet channel and end user requirements and satisfaction
-  Quality material; the first time & all the time
-  Multiple UV layers
-  Extended product warranties, up to 15 years
-  Not just standard sheet sizes, custom sized sheets for unique applications available
-  Cost Effective & Environmentally Responsible

