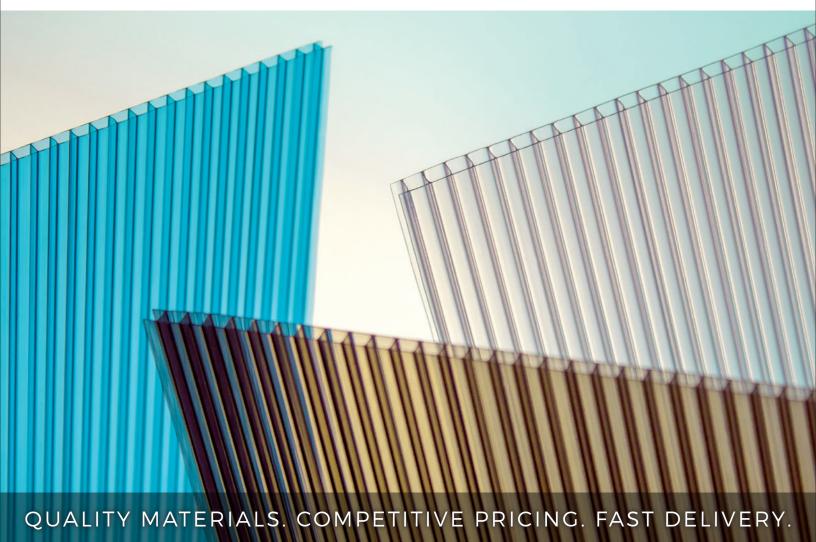
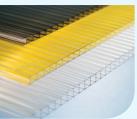


## MULTI-WALL POLYCARBONATE







Ug 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. These features plus its distinctive interior structure and light-transmitting properties make multi-wall polycarbonate perfect for unique architectural designs and glazing applications, as well as conventional construction uses. Ug Plast's multi-wall polycarbonate sheets come with UV protection and a 10 year warranty.

### **Multi-Wall Polycarbonate Benefits**

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







## Multi-Wall Polycarbonate

#### **Features**

- 12 standard colors in stock
- 5 structure options
- UV protection
- Cut to size
- 10 year warranty
- Available to ship in 3 to 4 days

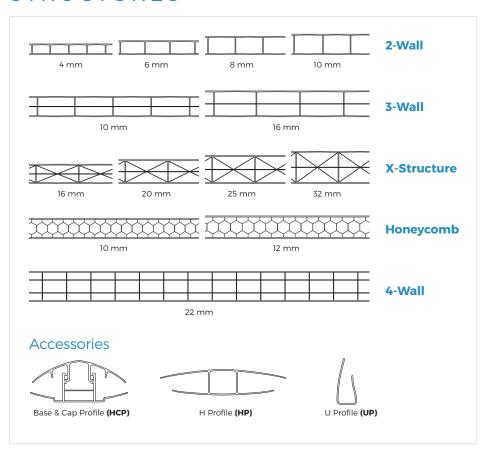
#### **Benefits**

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

## **Applications**

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

# STRUCTURES



Structure	Thickness			Width (inch)			Weight (lbs/	Minimum radius for bending	U-Value	Light Transmission (%)		
	(mm)	(inch)		width (intell)		sq ft)	arches (inch)	o-value	Clear	Opal	Bronze	
2-wall	4	5/32	41.35	48	72	82.7	0.16	28	0.68	82	32	42
2-wall	6	1/4	41.35	48	72	82.7	0.27	41	0.61	82	58	35
2-wall	8	5/16	41.35	48	72	82.7	0.31	55	0.58	80	54	35
2-wall	10	3/8	41.35	48	72	82.7	0.35	69	0.52	76	48	35
3-wall	10	3/8	41.35	48	72	82.7	0.35	80	0.48	75		
3-wall	16	5/8	41.35	48	72	82.7	0.55	110	0.43	75		
X-structure	16	5/8	41.35	48	72	82.7	0.55	117	0.43	60		
X-structure	20	25/32	41.3	48	72	82.7	0.61	155	0.37	60		
X-structure	25	1	41.3	48	72	82.7	0.72	173	0.33	60		
X-structure	32	1 1/4	41.3	48	72	82.7	0.76	250	0.28	58		
Honeycomb	10	3/8	41.3	48	72	82.7	0.35	80	0.45	75		
Honeycomb	12	1/2	41.3	48	72	82.7	0.42	90	0.44	75		
4-wall	22	7/8	41.3	48	72	82.7	0.67	160	0.35	60		

Accessory	Function	Length	Width (inch)
НСР	Connects sheets	L: 8', 10', 12'	6mm (1/4"), 8mm (5/16"), 10 mm (3/8")
HP	Connects sheets	L: 8', 10', 12'	4mm (5/32"), 6mm (1/4"), 8mm (5/16"), 10 mm (3/8")
UP	Caps top and bottom of sheets to keep out dust, moisture, insects, etc.	W: 48"	4mm (5/32"), 6mm (1/4"), 8mm (5/16"), 10 mm (3/8")

