



UNITREX Multi-Wall Panels

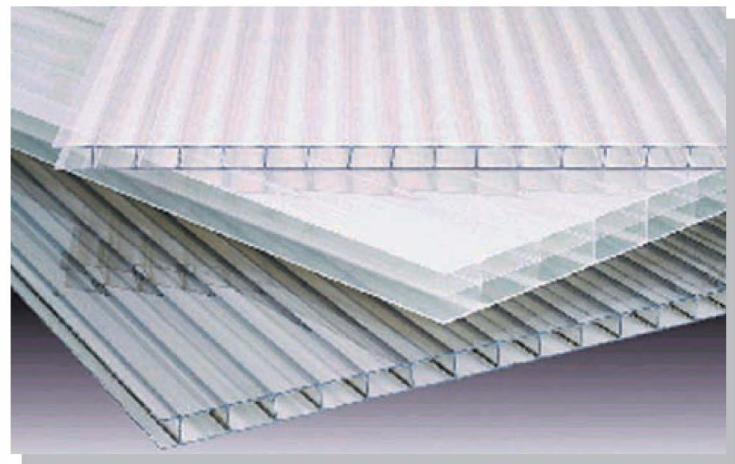
Multi-Wall Structured Polycarbonate Panels

The Multi-Wall That Has It All

UNITREX Multi-Wall panels combine superior characteristics of polycarbonate with all the advantages offered by multi-wall design. The result yields a light, strong, aesthetically pleasing insulating sheet ideal for a variety of roofing, cladding, glazing, and other applications in construction, advertising, and agriculture.

Features:

- High impact resistant
- Virtually unbreakable
- Outstanding resistance to weathering and UV radiation
- Lightweight
- Non-combustible
- Excellent thermal insulation properties
- Easy to install



Typical Uses:

- Car ports
- Conservatories
- Covered walkways
- False ceilings
- Glazing
- Greenhouses
- Partitions
- Set designs
- Skylights/Sidelights
- Swimming pool enclosures



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Available Forms and Accessories for UNITREX Multi-Wall Panel

Thickness	Weight	Structure Type	R-Value	Color
1/4" (6 mm)	.27 psf	Twin Wall	1.62	Clear
1/4" (6 mm)	.27 psf	Twin Wall	1.62	Bronze
1/4" (6 mm)	.27 psf	Twin Wall	1.62	Opal
5/16" (8 mm)	.31 psf	Twin Wall	1.72	Clear
5/16" (8 mm)	.31 psf	Twin Wall	1.72	Bronze
5/16" (8 mm)	.31 psf	Twin Wall	1.72	Opal
3/8" (10 mm)	.35 psf	Twin Wall	1.89	Clear
3/8" (10 mm)	.35 psf	Twin Wall	1.89	Bronze
3/8" (10 mm)	.35 psf	Twin Wall	1.89	Opal
5/8" (16 mm)	.55 psf	Triple Wall	2.36	Clear
5/8" (16 mm)	.55 psf	Triple Wall	2.36	Bronze
5/8" (16 mm)	.55 psf	Triple Wall	2.36	Opal
1" (25 mm)	.72 psf	Structured	3.33	Clear
1" (25 mm)	.72 psf	Structured	3.33	Bronze
1" (25 mm)	.72 psf	Structured	3.33	Opal
1.25" (32 mm)	.78 psf	Structured	3.79	Clear
1.25" (32 mm)	.78 psf	Structured	3.79	Bronze
1.25" (32 mm)	.78 psf	Structured	3.79	Opal

Please note: Other colors are available upon request. Minimum quantities may apply.

Profile	Size in mm	Color	Length
H Profile	6,8,10,16	C,B,O	12' & 24'
Base & Cap	All	C,B,O	12' & 24'
U Profile	6,8,16	C,B,O	12' & 24'
Alum. U Pro	16	Light Grey	19'6"
Alum. H Pro	16	Light Grey	19'6"



Colors: Clear, Bronze, White, Opal

Width: 48", 72", and 82"

Lengths: Up to 24'

Special Orders:

Other colors are also available upon request. Minimum orders may apply.

For more information about Unitrex Polycarbonate Sunlite and accessories, email us at: info@hfmfgcorp.com

Technical Properties

Service Temperature Range	-40°F to 270°F
H.D.T. (1.82 MPa)	135°C
Coefficient of Linear Thermal Expansion	$6.8 \times 10^{-5}/^{\circ}\text{C}$
K Value	1.75 to 4.0 W/m ² K
Light Transmission (clear panel)	80% 6, 8, 10 mm twin wall
	76% 16 mm twin wall
	75% 10, 16 mm triple wall
	67% 25 mm four wall
Refractive Index	1.586

10-Year Limited Warranty:

Unitrex Polycarbonate Sunlite is warranted against weathering, yellowing, and loss of light transmission. To receive the complete details of the warranty, please contact your H & F representative at 800.474.2732, or email at: warranty@hfmfgcorp.com

Disclaimer:

In as much as H & F Manufacturing Corporation's material has many approved uses, any non-standard uses should be tested by the user to determine its suitability. Proper installation techniques must be in accordance with H & F Manufacturing Corporation's procedures, and H & F will not be liable for damages due to improper installation. In accordance with our company's continual product development, you are advised to check with your H & F Manufacturing Corp. supplier to ensure that you have the most up-to-date information.