

# GLAZING

# CHOICES WITHOUT ANY COMPROMISES

# DATA

## GLAZING DATA - polycarbonate on roof / glass or foam-core panels in walls

Glazing Materials	Color	POLYCARB.	STD. CLEAR	HI PERF. GLASS	Foam-core Panels**
			TEMP. GLASS	Cardinal Low-e 366	
Sheet Thickness		25mm (1")	1"	1"	1"
Structure type		10 wall	2 panes	2 panes	2 wall
Rib Spacing		1/2"			
Weight (lbs./sq. ft.)		0.70	3.2 - 4.8*	3.2 - 4.8*	1.05
Light Transmission (%)	Clear	38	81	65	
	Bronze	N/A	61	48	Alum. Skinned
	Opal	17			
	I.R.GOLD	27			
Shading Coefficient	Clear	63		0.45	
	Bronze	N/A	0.72	0.35	"
	Opal	.48 - .52			
					"
Solar Transmission (%)	Clear	38	69	25	
	Bronze	17	54		"
	Opal	27			"
	White				"
Solar Heat Gain Coefficient	Clear	63	0.76	0.39	
	Opal	43	0.62	0.31	"
	I.R.GOLD	20			
	White				
Sound Reduction Values		23			
U-Value (BTU/hr.-sq. ft. - °F)		0.23	0.48	0.29 / 024	0.128
R-Value		4.37	2.08	3.54	6
Min. Cold Bending Radius		14.27'			
Available Widths		4' - 6'	up to 4'	up to 4'	4' - 5'

(Note, polycarbonate U. & R. values may vary depending on mfr.)

\*\* Cust.Colors Avail.



TEN (10) YEAR  
LIMITED WARRANTY  
ON BOTH GLASS &  
POLYCARBONATE

### \*GLASS WEIGHTS:

1/8" TEMP. OVER 1/8" TEMP. = 3.2 LBS. / FT.  
3/16" TEMP. OVER 3/16" TEMP. = 4.8 LBS. / FT.  
1/4" TEMP. OVER 1/4" TEMP. = 5.8 LBS. / FT.