



# HELIOS SERIES:

## GLAZING COMPARISON CHART

GLAZING MATERIAL	SIZE	COLOR	VLT*	U-FACTOR	SHGC**
FIBERGLASS SANDWICH PANELS	2 ¾"	White	15%-20%	.29 - .53	.23 - .38
Polycarbonate 3-Wall	16mm	Opal	52%	.4	.57
		Bronze	37%		.63
Polycarbonate 3-Wall	25mm	Opal	35%	.34	.50
Acrylic (Monolithic)	1/8" – 3/16"	White	52%	.7 Single	.35
		Bronze	27%	.5 Double	.37
Structural Acrylic	16mm	Cool Blue	28%	.49	.20
		Bronze	53%		.75
Insulated Glass Low-E	1" – 1 5/16"	Clear	42%-70%	.29	.23 - .39
		Grey	21%-30%		.17 - .30

\*VLT: Visible Light Transmission

\*\*SHGC: Solar Heat Gain Coefficient

Note: Energy efficiency of glass can be increased using different tint colors and coatings.  
Please speak to a representative for more information about options for any of our glazing materials.