HEAT SHIELD HIGH PERFORMANCE GLAZING CHART

F

Relative

Heat Gain

32

30

 \boldsymbol{G}

% Visible

Light Trans

47

42

H

% UV Light

Trans

10

Inside Glass

Temp

57

64

K

Winter

U-Value

.25

Inside Dew

Point

-8

-108

 \boldsymbol{L}

Winter

R-Value

4.0

10.0

Per Sq. Ft.						Winter						
Single Glazing: Tempered safety glass: Mostly used on low budget horticultural greenhouses												
R-W	Clear Tempered	\$0.00	G	1.0	214	90	70	17	52	1.11	.9	
Dual Panel Insulated: Increased efficiency over single pane glass. Hermatically sealed against condensation and dirt												
R-W	Clear Tempered/ Clear Tempered	\$7.51 Applies to Geneva Only	All	.89	185	81	52	47	30	.43	2.3	
Heat Repellant: series "Better". Tremendously increases energy efficiency and comfort. Higher insulation value without giving up visible light transmittance												
R-W	MC Low-E Temp/ Clear Temp	\$6.83	All	.40	81	69	14	57	-8	.25	4.0	
	Heat Repellant: series "Best" Not available in curve. Unbeatable light to solar-gain ratio. Recommended to be used in the roof areas for natural light with less reflectivity than the competition, all without using color (tinted) glass											

 \boldsymbol{E}

Shading

Coefficient

.27

.25

Heat Repellant: series "Ultra Triple". The highest insulated glass we offer: Winter value of R-10. Designed for cold climate applications

 \boldsymbol{D}

Std. Unit

Availability

All

All

B

Glazing

Description

Super MC Low-E

Temp/Clear Temp

MC Low-E Temp/Clear

· Prices subject to change

Temp/ MC Low-E Temp

 \boldsymbol{C}

Upcharge

Over Clear

\$13.22

\$28.41

A

Glazing

Code

R-W