



U&R Values

CLEAR GLASS

GAS	U VALUE	R VALUE	SHADE	DAYLIGHT
AIR (No Gas)	.58	1.72	0.890	81%

(1/2" air space)

LoE2

GAS	U VALUE	R VALUE	SHADE	DAYLIGHT
AIR (No Gas)	.42	2.38	.483	72%
ARGON	.36	2.78	.479	72%

(1/2" air space)

HEAT MIRROR (TC88)

GAS	U VALUE	R VALUE	SOLAR GAIN	DAYLIGHT
AIR (No Gas)	.277	3.61	.60	66%

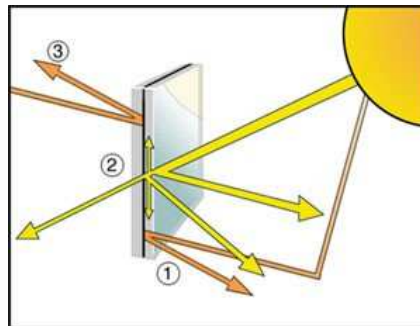
(1/2" air space)

ACRYLIC

MATERIAL	U VALUE	LIGHT TRANSMISSION
CLEAR	0.98	92%
BRONZE	0.61	49%
FROSTED		90%

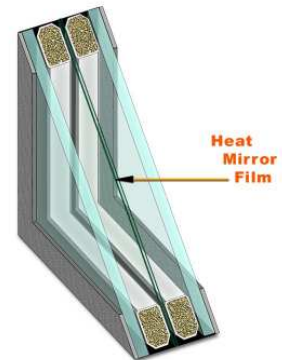


R Value Performance



1. Ext. Radiated heat is reflected.
2. Direct heat coming in is reduced.
3. Int. Radiated Heat is reflected

Heat Mirror



Heat Mirror

* These numbers are based on a 20 degree slope roof