

Tint with Clear in IG Unit Performance Values

(Tint outboard - 1/2" air space filled with air - Clear inboard)

Glass Color	Thickness	U-Factor	Shading Coefficient (air)	Solar Heat Gain Coefficient	Visible Transmittance (%)	Relative Heat Gain
Ha 26 GREEN	Single (2.5mm)	0.50	0.67	0.58	74	142
	Double (3mm)	0.49	0.60	0.51	70	128
	3/16" (5mm)	0.49	0.51	0.43	64	109
	1/4" (6mm)	0.48	0.46	0.40	59	100
Ha 43 GREEN	Single (2.5mm)	0.50	0.73	0.63	77	154
	Double (3mm)	0.49	0.64	0.55	73	136
	5/32" (4mm)	0.49	0.59	0.50	70	125
	3/16" (5mm)	0.49	0.54	0.47	67	117
	1/4" (6mm)	0.48	0.50	0.43	64	108
BRONZE	Single (2.5mm)	0.49	0.78	0.67	68	163
	Double (3mm)	0.49	0.71	0.61	62	151
	5/32" (4mm)	0.49	0.66	0.57	57	140
	3/16" (5mm)	0.49	0.62	0.53	53	132
	1/4" (6mm)	0.48	0.57	0.49	48	122
GRAY	Double (3mm)	0.49	0.69	0.60	56	146
	5/32" (4mm)	0.49	0.64	0.55	50	135
	3/16" (5mm)	0.49	0.58	0.50	45	124
	1/4" (6mm)	0.48	0.53	0.46	40	115
GREEN	Single (2.5mm)	0.50	0.76	0.65	78	159
	Double (3mm)	0.49	0.69	0.60	75	147
	3/16" (5mm)	0.49	0.61	0.52	71	129
	1/4" (6mm)	0.48	0.56	0.49	68	121
CLEAR	Single (2.5mm)	0.50	0.93	0.80	83	193
	Double (3mm)	0.49	0.90	0.78	82	189
	5/32" (4mm)	0.49	0.89	0.76	81	185
	3/16" (5mm)	0.49	0.87	0.75	80	182
	1/4" (6mm)	0.48	0.84	0.72	78	175

Data Collected by Customer Technical Services using LBL Window 4.1 Program. Center of Glass Values.