



Approximate  
openness:  
5-6%

**TOTAL SOLAR / VISIBLE**

**BLUE/GREEN GLASS**

	$T_S$	$R_S$	$A_S$	$T_V$	$T_{V45}$	$T_{UV}$	SHADING COEFFICIENT			VISIBLE TRANSMITTANCE		
							SINGLE 1/4" BLU/GRN	DOUBLE 1/4" BLU/GRN 1/4" CLEAR	DOUBLE 1/4" BLU/GRN LOW-E(3)	SINGLE 1/4" BLU/GRN	DOUBLE 1/4" BLU/GRN 1/4" CLEAR	DOUBLE 1/4" BLU/GRN LOW-E(3)
Glass Only	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	0.73	0.60	0.55	0.76	0.69	0.62
5301 White	0.15	0.68	0.17	0.13	0.10	0.06	0.32	0.26	0.25	0.10	0.09	0.08
5302 Cornsilk	0.17	0.62	0.21	0.13	0.11	0.08	0.34	0.28	0.27	0.10	0.09	0.08
5303 Wheat	0.15	0.62	0.23	0.12	0.10	0.07	0.34	0.28	0.26	0.09	0.08	0.08
5304 Sand	0.13	0.53	0.34	0.09	0.09	0.06	0.37	0.31	0.28	0.07	0.06	0.06
5306 Silver Birch	0.12	0.57	0.31	0.10	0.07	0.05	0.36	0.29	0.27	0.08	0.07	0.06
5309 Dove Grey	0.10	0.37	0.53	0.09	0.05	0.07	0.43	0.36	0.32	0.07	0.06	0.06
5310 Nickel	0.09	0.32	0.59	0.08	0.05	0.06	0.45	0.37	0.33	0.05	0.05	0.04
5311 Graphite	0.06	0.08	0.86	0.07	0.07	0.06	0.55	0.45	0.38	0.09	0.08	0.08
5312 Charcoal	0.07	0.05	0.88	0.08	0.03	0.06	0.56	0.46	0.39	0.06	0.05	0.05
5313 Bronze	0.07	0.04	0.89	0.08	0.02	0.06	0.57	0.46	0.39	0.06	0.05	0.05
5316 Gun Metal (test data unavailable)												

\*\* Solar Optical Properties for glass only vary according to glass type.

*U Value	SINGLE FREE HANGING SHADE	DUAL FREE HANGING SHADE W/LOW-E MYLAR
1/4"	0.74	0.54
Double	0.40	0.33
Double Low-E (3)	0.30	0.26

Key :  
 $T_S$ = Solar Transmittance.  
 $R_S$ = Solar Reflectance.  
 $A_S$ =Solar Absorption.  
 $T_V$ =Visible Transmittance.  
 $T_{V45}$ = Visible Transmittance/  
 45 degree sightline.

**Single Glass** is LOF 1/4"  
**Double** is 1/4" glass thickness with  
 1"-2" air space.  
**Low-E(3)** = Coating on #3 Glass  
 Surface.  
**Shading coefficients and  
 "U" Values** with additional glass  
 types are available upon request.

All test data is for estimating  
 purposes only.  
 Testing report by independent  
 laboratory.



Approximate  
openness:  
5-6%

	CLEAR GLASS						BRONZE GLASS					
	SHADING COEFFICIENT			VISIBLE TRANSMITTANCE			SHADING COEFFICIENT			VISIBLE TRANSMITTANCE		
	SINGLE 1/4" CLEAR	DOUBLE 1/4" CLEAR	DOUBLE 1/4" CLEAR LOW-E(3)	SINGLE 1/4" CLEAR	DOUBLE 1/4" CLEAR	DOUBLE 1/4" CLEAR LOW-E(3)	SINGLE 1/4" BRONZE	DOUBLE 1/4" BRONZE 1/4" CLEAR	DOUBLE 1/4" BRONZE LOW-E(3)	SINGLE 1/4" BRONZE	DOUBLE 1/4" BRONZE 1/4" CLEAR	DOUBLE 1/4" BRONZE LOW-E(3)
Glass Only	0.96	0.85	0.81	0.89	0.80	0.73	0.73	0.59	0.55	0.54	0.49	0.44
5301 White	0.32	0.30	0.30	0.12	0.10	0.10	0.32	0.25	0.25	0.07	0.06	0.06
5302 Cornsilk	0.37	0.34	0.33	0.12	0.10	0.10	0.34	0.28	0.26	0.07	0.06	0.06
5303 Wheat	0.36	0.34	0.33	0.11	0.10	0.09	0.34	0.27	0.26	0.06	0.06	0.05
5304 Sand	0.45	0.40	0.38	0.15	0.13	0.13	0.39	0.31	0.29	0.09	0.08	0.08
5306 Silver Birch	0.39	0.36	0.34	0.09	0.08	0.07	0.35	0.29	0.27	0.05	0.05	0.04
5309 Dove Grey	0.52	0.46	0.42	0.08	0.07	0.07	0.43	0.35	0.32	0.05	0.04	0.04
5310 Nickel	0.56	0.49	0.44	0.07	0.06	0.06	0.45	0.37	0.33	0.04	0.04	0.04
5311 Graphite	0.42	0.38	0.37	0.11	0.10	0.09	0.37	0.30	0.28	0.06	0.06	0.05
5312 Charcoal	0.74	0.63	0.54	0.07	0.06	0.06	0.56	0.45	0.38	0.04	0.04	0.04
5313 Bronze	0.75	0.63	0.55	0.07	0.06	0.06	0.56	0.46	0.38	0.04	0.04	0.04
5316 Gun Metal (test data unavailable)												

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