

SIW Impact Windows and Doors
975 S. Congress Ave, Suite 102
Delray Beach, FL 33445

Glass Performance Data

Glass Type	U-Value	SHGC	Visible Light Transmittance	
5/16" Laminated Glass for Windows:				
5/16" Clear	0.97	0.76	86%	
5/16" Grey	0.97	0.64	59%	
5/16" Bronze	0.97	0.66	64%	
5/16" Green	0.97	0.64	80%	
5/16" Double Grey	0.97	0.54	42%	Meets Turtle Code
5/16" Clear LoE SGP	0.97	0.36	61%	
5/16" Grey LoE SGP	0.97	0.36	41%	Meets Turtle Code
5/16" Bronze LoE SGP	0.97	0.36	46%	
5/16" Green LoE SGP	0.97	0.40	56%	
7/16" Laminated Glass for Windows or French Doors:				
7/16" Clear	0.95	0.73	86%	
7/16" Grey	0.94	0.57	50%	
7/16" Bronze	0.94	0.59	56%	
7/16" Green	0.94	0.59	75%	
7/16" Double Grey	0.94	0.47	29%	Meets Turtle Code
7/16" Clear LoE SGP	0.95	0.37	60%	
7/16" Grey LoE SGP	0.95	0.36	34%	Meets Turtle Code
7/16" Bronze LoE SGP	0.95	0.36	39%	Meets Turtle Code
7/16" Green LoE SGP	0.95	0.41	53%	
11/16" Laminated Insulating Glass for Windows:				
11/16" Clear LoE	0.30	0.28	59%	
11/16" Grey LoE	0.30	0.26	39%	Meets Turtle Code
11/16" Bronze LoE	0.30	0.27	44%	Meets Turtle Code
11/16" Green LoE	0.30	0.27	54%	
1" Laminated Insulating Glass for French Doors:				
1" Clear LoE	0.26	0.24	58%	
1" Grey LoE	0.26	0.23	32%	Meets Turtle Code
1" Bronze LoE	0.26	0.24	37%	Meets Turtle Code
1" Green LoE	0.26	0.24	51%	
9/16" Laminated Glass for Sliding Glass Doors:				
9/16" Clear	0.94	0.71	84%	
9/16" Grey	0.94	0.54	43%	Meets Turtle Code
9/16" Bronze	0.94	0.58	52%	
9/16" Green	0.94	0.55	72%	
9/16" Clear LoE SGP	0.94	0.35	58%	
9/16" Grey LoE SGP	0.94	0.37	33%	Meets Turtle Code
9/16" Bronze LoE SGP	0.94	0.37	38%	Meets Turtle Code
9/16" Green LoE SGP	0.94	0.42	54%	