

Help Protect My Children

With Turtle Code Glass

Florida's coast lines have adopted sea turtle lighting ordinances. This ordinance is there to protect Sea Turtles along the Florida coastline during the nesting season by restricting the amount of light that can be permitted through Windows and Doors. The New Born Hatching Sea Turtles are guided to move toward the water by the light of the shining moon. The artificial lighting that can come from the Windows & Doors can confuse the hatchlings. **These charts below will show the required .45 Visible Light Transmittance value or less of glass used in WinDoor Incorporated products that will comply with the Sea Turtle Protection Code.**

GLASS TYPES

Single Glazed Impact

	Visible Light Transmittance	Solar Heat Gain	U-Value Summer & Winter	
9/16" Gray	42%	.51	.85	.93
9/16" Gray with SB60 Low-e	35%	.40	.85	.93
9/16" Bronze with Z50 Low-e	42%	.44	.85	.93

Insulated Impact

	Visible Light Transmittance	Solar Heat Gain	U-Value Summer & Winter	
1" Gray	38%	.43	.50	.47
1" Gray with SB60 Low-e	34%	.25	.32	.31
1" Bronze with Z50 Low-e	41%	.27	.32	.31

Insulated Non-Impact

	Visible Light Transmittance	Solar Heat Gain	U-Value Summer & Winter	
1" Gray	40%	.45	.27	.47
1" Gray with SB60 Low-e	35%	.24	.27	.47
1" Bronze with Z50 Low-e	42%	.27	.27	.28

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The Performance numbers listed above are for Center Of Glass