

Helping Sea Turtles Navigate by Moonlight



Laminated Glass

	5/16 lam	7/16 lam	9/16 lam
Clear+ Clear	0.88	0.87	0.86
Clear+ Gray	0.59	0.49	0.43
Gray + Gray	0.40	0.28	0.22
Bronze + Bronze		0.37	0.31
Clear N70/38 + Clear	0.74	0.73	0.72
Clear N70/38 + Grey	0.50	0.41	0.36
Clear N70/38 + Bronze		0.48	0.43
Clear SB70 + Clear	0.60	0.60	0.60
Clear SB70 + Grey	0.41	0.34	0.30
Clear SB70 + Bronze		0.39	0.36
Clear SB90 + Clear			0.45
Clear SBR100 + Clear			0.42
Clear R36/23 + Clear			0.34
Clear R43/28 + Clear			0.40

Insulated Glass

	1/8" - air - 1/8"	3/16" - air - 3/16"	1/4" - air - 1/4"
Clear+ Clear	0.81	0.80	0.79
Clear+ Gray	0.54	0.46	0.40
Gray + Gray	0.37	0.26	0.20
Bronze + Bronze		0.34	0.29
Clear N70/38 + Clear	0.72	0.71	0.70
Clear N70/38 + Grey	0.49	0.40	0.35
Clear N70/38 + Bronze		0.47	0.42
Clear SB70 + Clear	0.63	0.65	0.64
Clear SB70 + Grey	0.42	0.37	0.32
Clear SB70 + Bronze		0.43	0.39
Clear SB90 + Clear			0.51
Clear SBR100 + Clear			0.42
Clear R36/23 + Clear			0.36
Clear R43/28 + Clear			0.41

*Turtle code is met with 45% visible light.



Florida's stunning coastline is not only a hub for tourism but also the natural habitat of endangered sea turtles. At ES Windows we are committed to safeguard these remarkable creatures during their nesting season through lighting regulations that limit artificial light through windows and doors. By following these measures, hatchlings can safely navigate towards the sea by following the natural light of the moon.

We are proud to offer products that comply with the Sea Turtle Protection Code and have a Visible Light Transmittance value of 45 or less, demonstrating our dedication to preserving the sea turtle population. The community's passionate commitment to protecting these beautiful creatures and maintaining the natural beauty of Florida's coastline is a testament to our collective responsibility towards environmental conservation.



The Power of **Quality**