

LOW-E GLASS



COMPARISON GUIDE

Find the product that fills your home with natural light while reducing your bills and carbon footprint.



Glass allows natural light and solar heat to enter a home. Non-solar heat travels both in and out through glass. Low-e coatings affect the amount of solar and non-solar heat flow in different ways and have various applications. See the climate zones map on the back cover.

In the charts below, we compare insulation which reduces non-solar heat flow into and out of the home through glass. We also compare solar heat gain reduction which reduces heat entering the home in the form of direct sunlight.

LOW-E+ (366)

LOW-E+ (270)

LOW-E (180)

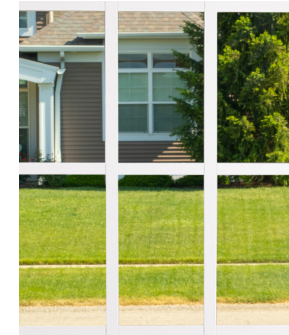
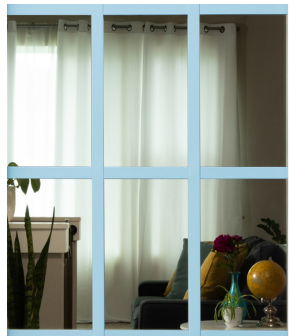
LOW-E (CS73)

Provides comfort and energy savings in hot weather climates efficiently reducing solar heat and non-solar heat flow

Performs well year-round in areas with both high and low temperatures

Reduces non-solar heat flow while allowing more beneficial solar heat to enter

Reduces non-solar heat flow while allowing more beneficial solar heat to enter



Tint	Very Noticeable
Insulation	Maximum
Solar Heat Gain Reduction	Maximum
Low-E Cost	\$\$\$
ODL uses in	A growing selection of Impact Rated, Classic and Blink Entry Doorglass
Other	3 silver layers

Tint	Noticeable
Insulation	Maximum
Solar Heat Gain Reduction	High
Low-E Cost	\$\$\$
ODL uses in	Perspectives, Lightscapes, Classic including Grilles Between Glass and Blink Entry Doorglass
Other	2 silver layers

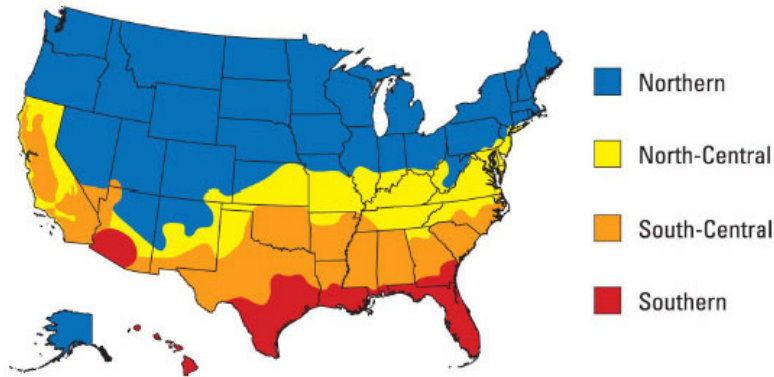
Tint	Hardly Noticeable
Insulation	High
Solar Heat Gain Reduction	Medium
Low-E Cost	\$\$
ODL uses in	Impact Rated
Other	1 silver layer

Tint	Hardly Noticeable
Insulation	High
Solar Heat Gain Reduction	Medium
Low-E Cost	\$
ODL uses in	Perspectives, Lightscapes, Spotlights®, Classic including Grilles Between Glass, Vents, Simulated Divided Lights and Triple-Glazed
Other	



LOW-E COMPARISON

Colder climates:
Higher SHGC is better



Hot climates:
Lower SHGC is better

For more information go to: odl.com/doorglass_energy_efficiency



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