

20% Mirror Green

Mirror Green®

COLOR METALLIZED SOLAR CONTROL FILMS

The Color metallized series offers striking colors including blue, green and gold. These films combine excellent heat rejection for commercial or residential use and high aesthetic finishes.

TERM DEFINITIONS

Visible light transmission, VLT - the percentage of solar visible light (daylight) that passes through a glazing system

Solar Energy Rejection, TSER - the percentage of thermal energy that is rejected and absorbed by the glazing system

UV Light Reduction - the percentage of Ultraviolet Rays (UVA & UVB) that are rejected from a glazing system

Exterior Reflectance - the percentage of reflection outwards

Interior Reflectance - the percentage of reflection inwards

Solar Absorption, TSA - the percentage of solar heat absorbed by the glazing system

Solar Reflectance, TSR - the percentage of solar heat reflected away by the glazing system

Solar transmission, TST - the percentage of solar heat that passes through the glazing system

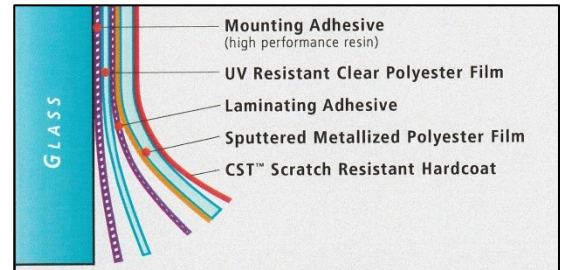
Shading Coefficient, SC - is the ratio of solar heat passing through a glazing system to the heat gain that occurs under the same conditions if the window was clear. Low SC means better shading performance

Solar Heat Gain Coefficient, SHGC - the percentage of solar heat that enters a glazing system. Low SHGC means less heat transfer from the exterior to the interior

U - Factor NFRC , U Value - the measurement of solar heat transfer due to indoor/outdoor temperature differences. It is the amount of heat passing through 1 sq ft of glass in 1 hour for each °C degree. Low U-Factor mean less heat passes indoor

GLARE REDUCTION	HEAT REDUCTION	UV REDUCTION
62% ↓	50% ↓	99% ↓

CONSTRUCTION



SOLAR SPECIFICATIONS

VISIBLE LIGHT TRANSMISSION		34%
SOLAR HEAT REJECTION		50%
UV LIGHT REDUCTION		99%
VISIBLE LIGHT REFLECTANCE	EXTERIOR	10%
	INTERIOR	15%
SOLAR ABSORPTION		53%
SOLAR REFLECTANCE		13%
SOLAR TRANSMISSION		34%
SHADING COEFFICIENT		.58
SOLAR HEAT GAIN COEFFICIENT		.50
U - FACTOR NFRC		1.09



Johnson® Window Films