

## 35% Mirror Blue

# Mirror Blue®

### 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

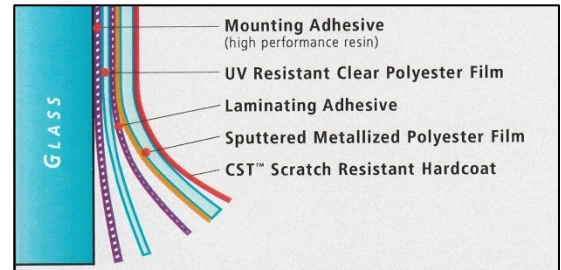
**Shading Coefficient, SC** - is the ratio of solar heat passing through a glazing system to the heat gain that occurs under the same conditions if the window was clear. Low SC means better shading performance

**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% 	52% 	99% 

#### CONSTRUCTION



#### SOLAR SPECIFICATIONS

VISIBLE LIGHT TRANSMISSION		34%
SOLAR HEAT REJECTION		52%
UV LIGHT REDUCTION		99%
VISIBLE LIGHT REFLECTANCE	EXTERIOR	11%
	INTERIOR	18%
SOLAR ABSORPTION		51%
SOLAR REFLECTANCE		16%
SOLAR TRANSMISSION		33%
SHADING COEFFICIENT		.56
SOLAR HEAT GAIN COEFFICIENT		.48
U - FACTOR NFRC		1.08



Johnson® Window Films