

## 30% SunsetBronze

# SunsetBronze®

### COPPER, NON-FADING SPUTTERED FILMS

Sunset bronze films not only deliver exceptional solar protection, but the warm copper design will enhance the appearance of a home as well as complement the overall look of commercial buildings. These long-life metallized films are non-fading and highly durable.

#### 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

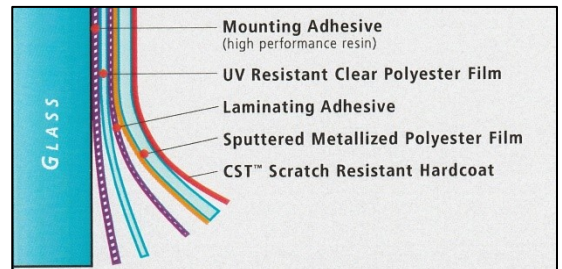
**Shading Coefficient, SC** - is the ratio of solar heat passing through a glazing system to the heat gain that occurs under the same conditions if the window was clear. Low SC means better shading performance

**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
63% 	66% 	99% 

#### CONSTRUCTION



#### SOLAR SPECIFICATIONS

VISIBLE LIGHT TRANSMISSION	33%	
SOLAR HEAT REJECTION	66%	
UV LIGHT REDUCTION	99%	
VISIBLE LIGHT REFLECTANCE	EXTERIOR	27%
	INTERIOR	24%
SOLAR ABSORPTION	36%	
SOLAR REFLECTANCE	40%	
SOLAR TRANSMISSION	24%	
SHADING COEFFICIENT	.39	
SOLAR HEAT GAIN COEFFICIENT	.34	
U - FACTOR NFRC	.98	



Johnson® Window Films