

20% 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

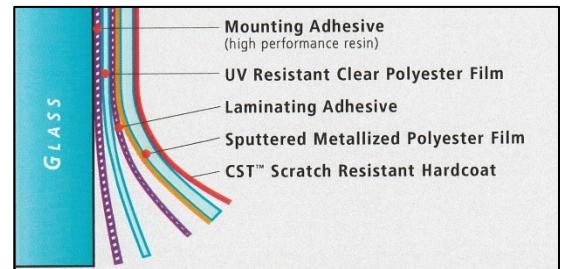
Shading Coefficient, SC - is the ratio of solar heat passing through a glazing system to the heat gain that occurs under the same conditions if the window was clear. Low SC means better shading performance

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
77% 	77% 	99% 

CONSTRUCTION



SOLAR SPECIFICATIONS

VISIBLE LIGHT TRANSMISSION	20%	
SOLAR HEAT REJECTION	77%	
UV LIGHT REDUCTION	99%	
VISIBLE LIGHT REFLECTANCE	EXTERIOR	37%
	INTERIOR	34%
SOLAR ABSORPTION	35%	
SOLAR REFLECTANCE	52%	
SOLAR TRANSMISSION	13%	
SHADING COEFFICIENT	.26	
SOLAR HEAT GAIN COEFFICIENT	.23	
U - FACTOR NFRC	.97	



Johnson® Window Films