SS 20

COMMERCIAL / RESIDENTIAL FILM

20% Solar Silver

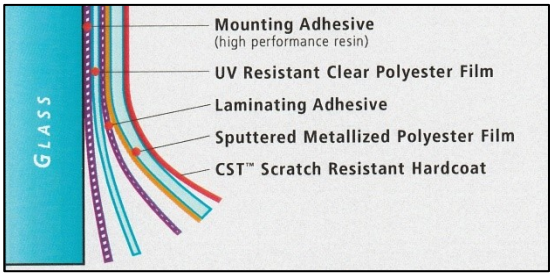
Solar Silver®

SILVER, NON–FADING METALLIZED FILMS

Solar Silver films provide high light reflectivity, as well as strong heat and UV rejection. An excellent complement to factory tinted glass, Solar Silver's metallized construction will not fade and will provide strong energy savings for years to come.

GLARE REDUCTION	HEAT REDUCTION	UV REDUCTION
79%	77%	100%

CONSTRUCTION



SOLAR SPECIFICATIONS

VISIBLE LIGHT TRANSMISSION		19%
SOLAR ENERGY REJECTION		77%
UV LIGHT REDUCTION		100%
VISIBLE LIGHT REFLECTANCE	EXTERIOR	57%
	INTERIOR	57%
SOLAR ABSORPTION		34%
SOLAR REFLECTANCE		53%
SOLAR TRANSMISSION		13%
SHADING COEFFICIENT		.26
SOLAR HEAT GAIN COEFFICIENT		.23
U – FACTOR NFRC		.95

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 soler 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

RECOMMENDED SKIN CANCER FOUNDATION RECOMMENDED AS AN EFFECTIVE UV PROTECTANT

NFRC National Fenestration Rating Council® CERTIFIED

ASTM INTERNATIONAL Standards Worldwide

Johnson® Window Films

Manufactured by Johnson Laminating & Coating, Inc, Carson, California, USA