

5% NightScape

NightScape®

DUAL REFLECTIVE, NON SPUTTERED FILMS

With a unique reverse hybrid construction of an aluminum metallized layer and a non-reflective charcoal layer, NightScape offers superior heat rejection, better energy savings, improved privacy and comfort.

* Durable long lasting CST™ scratch resistant hardcoat

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

Glare Rejection, GR - the percentage of the annoyance

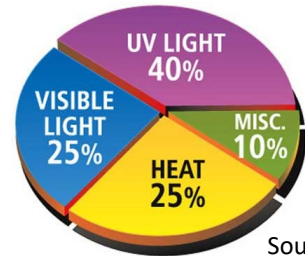
Shading Coefficient, SC - is the ratio of solar heat passing through a glazing system to the heat gain that occurs under the same conditions if the window was clear. Low SC means better shading performance

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
94% ↓	69% ↓	99% ↓

CAUSES OF FADING



Source: IWFA

SOLAR SPECIFICATIONS

VISIBLE LIGHT TRANSMISSION	6%	
SOLAR HEAT REJECTION	69%	
UV LIGHT REDUCTION	99%	
VISIBLE LIGHT REFLECTANCE	EXTERIOR	12%
	INTERIOR	12%
SOLAR ABSORPTION	61%	
GLARE REJECTION	94%	
SHADING COEFFICIENT	.36	
SOLAR HEAT GAIN COEFFICIENT	.31	
U - FACTOR NFRC	.98	



Johnson® Window Films

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