

## 7% NightScape

# NightScape®

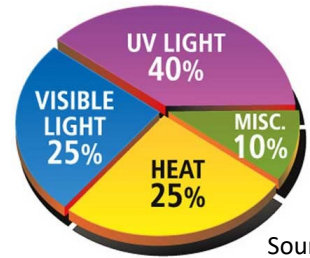
### DUAL REFLECTIVE, NON SPUTTERED FILMS

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

GLARE REDUCTION	HEAT REDUCTION	UV REDUCTION
91% ↓	73% ↓	99% ↓

### CAUSES OF FADING



Source: IWFA

### 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

### SOLAR SPECIFICATIONS

VISIBLE LIGHT TRANSMISSION	8%	
SOLAR HEAT REJECTION	73%	
UV LIGHT REDUCTION	99%	
VISIBLE LIGHT REFLECTANCE	EXTERIOR	39%
	INTERIOR	7%
SOLAR ABSORPTION	48%	
GLARE REJECTION	91%	
SHADING COEFFICIENT	.31	
SOLAR HEAT GAIN COEFFICIENT	.27	
U - FACTOR NFRC	.97	



Johnson® Window Films

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