

15% NightScape

NightScape®

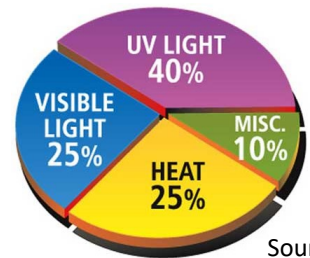
DUAL REFLECTIVE, NON SPUTTERED FILMS

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
84% ↓	72% ↓	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	14%	
SOLAR HEAT REJECTION	72%	
UV LIGHT REDUCTION	99%	
VISIBLE LIGHT REFLECTANCE	EXTERIOR	40%
	INTERIOR	11%
SOLAR ABSORPTION	45%	
GLARE REJECTION	84%	
SHADING COEFFICIENT	.33	
SOLAR HEAT GAIN COEFFICIENT	.28	
U - FACTOR NFRC	.95	



Johnson® Window Films

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