GSA Schedule
Contract GS-07F-0028T

GLASSLOCK
DESIGNED PROTECTION™

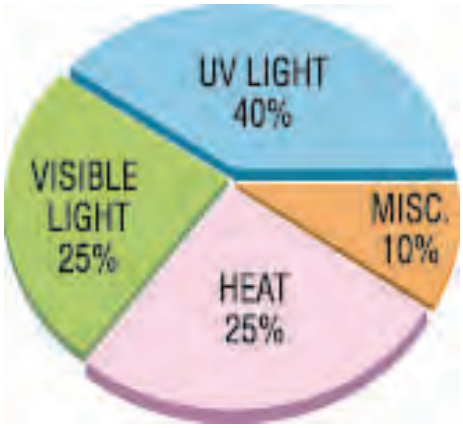
About Solar Window Films….

GlassLock believes there is no such thing as "One Best Film". The best for you depends on your individual circumstances and preferences, not necessarily because of it's cost. It is our goal to help you understand the most import issues with Solar Control Window Film Products.

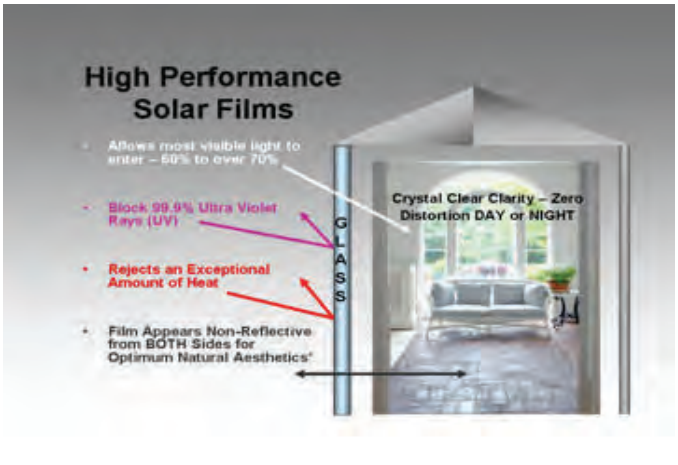
- Typically all window film products are installed on the interior side of the room, unless the glass is not accessible from the inside.
- The terms "Reflective", "Reflectivity" and "Reflectance" are used extensively. The terms synonymously represent the appearance of a particular film. The higher the reflectivity the more mirror look to the film. The lower reflective properties the film will have a more natural look on a window.

What causes fading….?

1. **40% of the Ultra Violet Rays**
2. **25% Visible Light**
3. **25% Heat (Infra-light is the main source)**
4. **10% Miscellaneous (indoor light, humidity etc.)**



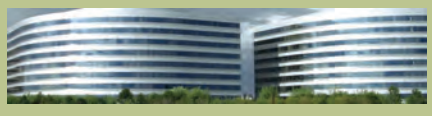
Window film address the first three sun related facts which account for 90% of the reason why furnishing fade.



High Performance Films — High Performance Technologies come in many different forms and names: "XIR", "Precious Metals" and the overall performance is referred to as "Spectrally Selective Films" and are practically undetectable when properly installed on any glass surface and acts like a heat barrier by rejecting most of the infra-red radiation from the sun. Infra-red is the main cause of heat.

Any Number of Choices….!

Dual Reflective Films — are newest in metal based film technologies. Because these films reflect much less to the interior side of the room, you can see thru your treated window better at nighttime. At night when your interior lights are turned on, a film with a higher reflectivity will reflect back towards the room, obstructing or eliminating your view. Dual reflective films will help resolve these interior reflective issues.

Ceramic Based Films — Ceramic base films have no dyes or metals. Multi-ply ceramic films give the windows a natural tinted looked with great performance and excellent overall clarity. Ceramic materials dissipate heat and a much at a much faster rate as the ceramic tiles on the space shuttles, the higher absorption rate is not an issue when considering using these films for dual-pane windows.

Traditional Reflective Films — Traditional films are predominately are used in commercial buildings and large skyscrapers and make sense for these films are the least costly of the three technologies and perform very well for heat rejection. Because of the mirror appearance, reflective films can dramatically improve the appearance of the building by hiding mini-blinds (partially opened or closed, and/or office furniture) and can give the building a clean, uniform look architecturally.