



### Why Consider Window Thin Film Technologies...

- **Save Money** – By rejecting up to 77% of solar heat at the window, air conditioning systems will work less to cool your home or business; HVAC maintenance costs decrease and A/C system life increases.
- **Less expensive glass for windows** – Use readily available clear glass in new construction, maintain architectural elements, and enhance heat, glare, and UV rejection at a much lower cost.
- **Improve Comfort** – Reducing temperature swings with more consistent temperatures near the windows and in back rooms means a more comfortable home and productive work environment.
- **Harvest the Light** – The proper solar film selection can avoid additional artificial lighting needs. Cool & clear solar films reduce glass heat transmission while letting in over 70% of the light.
- **Improve Visibility** – Because certain films cut reflection and glare, visibility of computer monitors, television and presentation screens in the home or business are improved.
- **Improved Views** – No blinds, curtains, or shades needed with a high performing solar film.
- **Improve Safety** – Solar window film will hold sharp broken glass in place reducing chances of injury.
- **Reduce UV Exposure** – Eliminate up to 99.9% of harmful UV rays that can damage fabrics, wood, and your skin.
- **Assists with up to 7 LEED Certification Points** for commercial and green building facilities
  - Energy Savings (1-3 pts)
  - Improving Thermal Comfort (1 pt)
  - Providing Daylighting and Views (1-2 pts)
  - Light Pollution Reduction (1 pt)

### The V-Kool Advantage...

- Not a “tint shop”. Focusing on NFRC data, *all* window film *manufactures* registered with NFRC are evaluated for the best solar heat rejection – *eliminating product branding or slanted performance data*.
- The National Fenestration Rating Council is an independent rating council for fenestration products i.e., glass and window films. Window films are submitted on a very specific glass type and measurements are taken on highly calibrated equipment independent of a manufacturer’s data.
- Evaluate all window film types available based on NFRC performance data – a *Consumer Reporter* for window films. Offering highest performance and installation of any manufacturer’s solar film.
- Utilize US Department of Energy (DOE-2) software tools for engineering analysis incorporating glass, window film, and actual site energy costs against 12 months of local weather and climate data. These software tools project annual energy savings.
- Offer window film performance and choices based on ability to perform within budget, lighting, and appearance requirements – best cost to performance and longevity measurements.
- Properly selected solar window films for your home or business can qualify for tax credits, rebates, or other financial incentives.

