

Cool and Clear

Finally, a clear window coating
that blocks up to 65% of total heat.



V-KOOL is Your Ultimate Sun Barrier

The sun's infrared heat streaming through windows can cause inside temperatures to climb, driving up air conditioning costs. But until recently, there were only a few, limited ways you could deal with this heat problem.

Retail establishments and commercial buildings could apply dark tints or reflective window coatings. Unfortunately, for retailers, tints and reflective coatings significantly reduce visibility from the outside. As a result, window displays and furnishings lose their impact, so potential customers don't see them at their best—or in some cases at all. On commercial buildings, tints and reflective coatings affect the appearance of the building, detracting from its architectural integrity.

Finally, there's a real solution—a product that actually solves the visibility and appearance problem while significantly reducing solar heat build up.

Block the Heat without Losing the Light

No other product can match V-KOOL's performance. When applied to your windows, V-KOOL forms a virtually transparent barrier that blocks up to 65% of total heat. At the same time, V-KOOL eliminates over 90% of the sun's infrared rays while allowing up to 70% of visible light to enter. That means less need for expensive air conditioning and electric lighting, making V-KOOL a great way to help control soaring energy costs.

V-KOOL also screens out 99% of the ultraviolet light that, in combination with infrared rays, causes materials and products to fade and can damage skin and eyes. And because it is not a tint, V-KOOL does not hinder your ability to see out at night.



V-KOOL 70

Visible Light Transmittance 70%

Ultraviolet (UV) Rejection 99%

Visible Light Reflectance 8%

Total Solar Energy Rejected 55%

Infrared Rejection 90%

Shading Coefficient .51

Luminous Efficacy 1.37

See for Yourself.

No other window film on the market can match the favorable combination of visible light transmission with low reflectance and high heat rejection as offered by V-KOOL.

All performance data is based on this film being applied to the inside of double-strength 1/8-inch clear monolithic annealed glass.

U.S. Patent Nos. 4,779,745 and 5,071,206

V-KOOL 40

Visible Light Transmittance 43%

Ultraviolet (UV) Rejection 99%

Visible Light Reflectance 10%

Total Solar Energy Rejected 65%

Infrared Rejection 94%

Shading Coefficient .41

Luminous Efficacy 1.05



V-KOOL 70



V-KOOL 40

