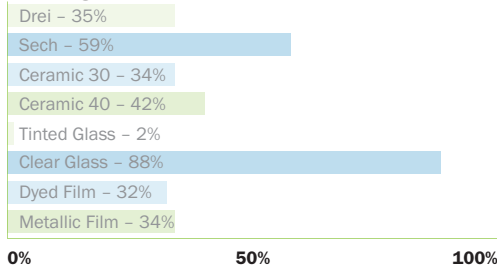


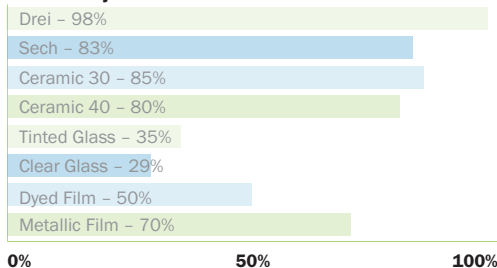
THE SMARTER CHOICE
NANO-CERAMIC FILMS



Visible Light Transmission



Infra-red Rejection



Commercial Buildings

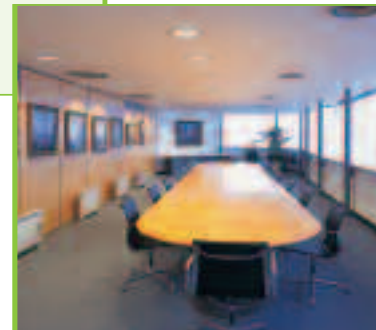
When it comes to making the best of your commercial space, look to Hüper Optik® nano-ceramic films to deliver the utmost in commercial and aesthetic appeal.

Windows are an essential aspect of today's architecture; they bring warmth and life into any interior by illuminating with natural light and providing a clear view to the outside world. Unfortunately, they also let in unwelcome heat, glare and damaging ultraviolet rays. Air-conditioning bills increase due to the excessive heat load. Most metallic or dyed window films employ conventional technologies and do not provide optimal solar control. They cut out light, turning the interior dull and gloomy, and are internally reflective, making them difficult to see through.



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Meister Keramische Technologie



Hüper Optik® heralds a new era, revolutionizing the market with its nano-ceramic technology. Current products suffer from limitations such as high reflectivity, resulting in light pollution. By redefining current benchmarks, Hüper Optik® is proud to create the world's first patented ceramic-coated films. These films complement today's growing demands for large architectural glass structures with their excellent solar control performance, high clarity and low reflectivity. In addition, the unparalleled durability of these ceramic-based films is assured by a limited lifetime residential and a fifteen-year commercial product warranty. These superb heat rejection properties also play a vital role in conserving energy in buildings. Calculations have shown that a significant reduction in utility costs can be achieved, giving you quick returns on your investment and savings year after year.

Hüper Optik® has established a National Dealer Network Program where only the most proficient and experienced window film specialists will assist you with your windows and energy efficiency needs. Hüper nano-ceramic films come in neutral tones that will match and enhance any existing glass type without ruining the aesthetics of the original design.

Residential

Hüper Optik® is the smarter choice for your residential solar control solution. The excellent performance of these films exceeds the growing expectations of discerning consumers who are increasingly concerned about comfort, aesthetics, safety and security in the home.

Hüper Optik® nano-ceramic films not only greatly reduce the total solar energy buildup in the house by up to 61%, they also cut off more than 99.9% of the ultraviolet rays that cause skin problems and fading of interiors. While protecting valuable home furnishings, the nonreflective films have the added feature of low reflectivity at night so that the view is not obscured. The layer of film also provides an additional level of safety by keeping glass fragments together in the event of accidental breakage.

Excelling as the industry leader, Hüper Optik® is constantly upgrading and improving to meet the changing needs of our consumers. Our commitment is to deliver high-quality products and establish total customer satisfaction by providing the finest solar control solutions, creating the perfect window.



Performance data is based on this film being applied to the inside of 3mm clear glass. All data calculated using the definitions and equations in ISO9050 & ASHARE Handbook. The data is subject to variations within industry standards.
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