



Solar Control Architectural Films

Quick Reference Guide

FILM CATEGORIES	FILM BENEFITS										
	Scratch Resistant	UV Shielding (>99%)	Glare Reduction	Good Heat Reduction	Best Heat Reduction	Heat Reduction and High Light Transmission	Reflectance: Higher Exterior / Lower Interior	Extreme Color Stability	Privacy (Optical Clarity)	Low Emissivity	Exterior Installation
Premium Reflective Films	■	■	■	■	■			□	■		
Permanent Color Reflective Films	■	■	■	■				■			
Deluxe Metallized Films	■	■	■	■							
High Performance Sputtered Films	■	■	■	■				■			
Dual Reflective Films	■	■	■	■			■	■	■		
Exterior Reflective Films	■	■	■	■	■			■	■		■
Low "E" Films	■	■	■	■	■	■		■		■	
Museum Films	■	■									

□ Silver Films Only

Standard Reflective Films: These films offer the best heat reduction and daytime privacy at an economy price although the UV shielding is lower than most other product categories. These films are typically used for commercial applications for rapid payback through energy savings.

Premium Reflective Films: These films provide the highest heat reduction and daytime privacy along with the best UV shielding. Products in this category are available in a variety of colors such as blue, green, gold, and bronze to increase the range of aesthetic options. The silver products in this category have extreme color stability.

Permanent Color Reflective Films: Permanent color reflective films are manufactured with the latest technology to offer extreme color stability with very good heat reduction. These films have a similar appearance to colored reflective glass.

Deluxe Metallized Films: Deluxe metallized films offer good heat and glare reduction as well as UV shielding. They are colored on both the interior and exterior surfaces to reduce reflection and to offer excellent color saturation.

High Performance Sputtered Films: These films, bronze and neutral in color, vary greatly in light transmission, but have pure metal alloy constructions for superb color stability and a less reflective appearance. They also offer excellent UV shielding.

Dual Reflective Films: Dual reflective films provide excellent heat and glare reduction through higher exterior reflectance but with a very special benefit: they are less shiny on the inside to improve nighttime visibility.

Exterior Reflective Films: These films offer very high heat and glare rejection along with UV shielding. Because of their excellent color stability and weatherability these films can be installed on the outside surface of complex glazing systems.

Low-E Films: Low-E films are designed to have most of the benefits of other high performance films, but also substantially reduce heat loss from a building in the winter months. These films provide superior return on investment for all locations, including warm and cooler climates.

Museum Films: These films are optically clear and are used in unique situations where the highest levels of UV protection are needed, better than 99.9%.

SpectraSelect Films: SpectraSelect films are multi-layered sputtered products that offer good heat reduction while maintaining the highest possible level of visible light transmission. These complex films block heat and UV rays while allowing visible light to pass through the window. This film is an excellent choice for residential and storefront applications.