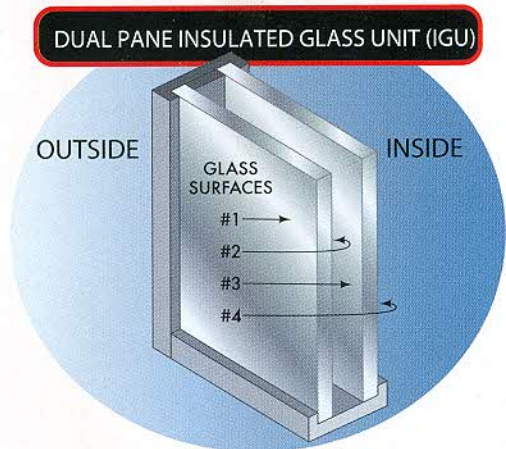


When thermal expansion occurs in a single pane, the result can be glass breakage typically a small crack. When thermal expansion occurs in an insulated glass unit (IGU) the inside pane treated with window film can expand more than the untreated outside pane. This causes a disparity in thermal expansion between the two panes of glass, which may result in thermal stress fracture or IGU seal failure, allowing moisture to get in between the panes.



Window film is installed to the inside pane (glass surface #4) of a dual pane IGU. Selecting an improper film for this application can cause the glass pane treated with window film to experience excessive thermal expansion at a higher rate than the untreated outside pane, threatening the IGU seal and/or causing thermal shock fracture.

Suncontrol films are Primarily divided into Suncontrol , Decorative and Safety application

**Suncontrol Films:** The primary objective of these films is to cut heat incident on the glass. These suncontrol films are further bifurcated into subcategories depending on the requirement like heat rejection with privacy, high heat rejection with clear view, mirror look one way vision

**Decorative:** The primary objective is decorative enhancement and privacy Specifically used for internal partition and decorative purposes with minimal heat rejection capability

**Safety & Security:** These films are often combined with heat rejection films to optimise the effect. Safety films basically holds the glass intact in case of an accident , high impact and thereby mitigates the casualties

## Selecting The Right Film

Your dealer will make a thorough assessment of your glass, framing and window types to help you select the right film for your particular application. Also ensure that you get an apt product as per your requirement. Thus ensuring ultimate customised solutions.

That's why we consider ourselves to be international players with local flavours. ■

## DISTRIBUTOR TESTIMONIAL

**Lynwood Makins** has been tinting for 10 years and has owned Tint World for more than 6 years. He was a slightly reluctant to try out Global at first as it was a fairly new name and he was happy with his suppliers then. Finally one day he decided to try out the sample roll that the distributor had left behind and the rest they say is history.

"I was in for a pleasant surprise when I first tried Global window films. It shrank very well and was a great deal financially. We first used Global along with our other film suppliers but it was just a matter of months before we made the complete switch. I have immense confidence in the product and appreciate the wonderful service I get from my distributor. I love the marketing support I get from Global, it is a powerful tool that helps us sell the product. Once a customer sees the Global displays, they are sold on the product almost instantly."

Dealer: Lynwood Makins  
DBA: Tint World  
Tinting Since: 1997  
Location: Capital Heights, MD  
GWF Distributor: Worldwide Sun Control



cooling load and underperforming glass can have a profound effect on the energy efficiency of a building or home.

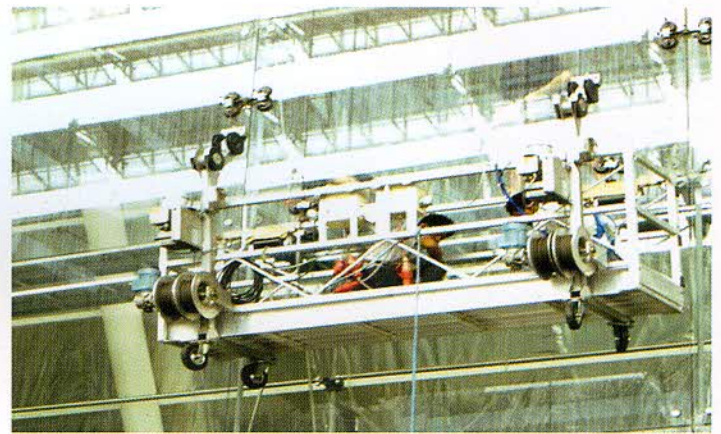
Window films are used to enhance the performance and safety of existing glass in buildings. Architectural window films are designed to enable the panes to reject up to 80% of the total solar energy. This increases the performance of your existing windows. Apart from the heat, it also rejects harmful UV rays. The films mitigate the chances of injurious skin diseases. Apart from these are several other bonus points that the films provide: aesthetics, low energy consumption, safety and security. Window films are also a great way to reduce the damage effects of the sun in your home

furnishings etc. In this way it spares you thousands in replacement costs.

The cost effectiveness of installing window films is reflected almost immediately in electricity bills, due to the reduced energy consumption. It is common knowledge that windows are one of the main contributors to heat gain and heat loss in the building envelope. The film can be installed internally only or externally. While there is no progressive fading as well as less interior reflectivity, they also reduce the glare and discomfort. Window films are perfect for any building, simply for its aesthetic look and its practical utility. ■



Non Reflective Greenfilm Used At Ceeyes Software



Safety Film Applied To Changi Airport Singapore

## DISTRIBUTOR TESTIMONIAL

In 2000, When Gregory Myles open his first shop, he started out using various brands of window films, one of which was Global. Over the years, he expanded his business to two more locations but has reduced the number of suppliers to one, Global.

"We tint about 175 vehicles a month and in the 5 years that we have been using Global exclusively I have never received a complaint. Having tinted thousands of vehicles and not having a single issue is very impressive. I would never think of switching from Global. Nobody can offer the same quality and service as they do."

Dealer: Gregory Myles  
 DBA: Show Time Auto Salon  
 Tinting Since: 2000  
 Location: Capitol Heights, MD  
 GWF Distributor: Worldwide Sun Control



