

# Protecting your property on all fronts.

## 3M™ Sun Control and Security Window Films

**Residential Location – Surfers Paradise,  
Queensland, Australia**

### ► Background

The owners of this Queensland house approached 3M to help with a number of challenges they were facing. They were concerned with the amount of UV rays coming through their windows and the fading effect this was having on their possessions. They also wanted help to control glare, temperature and privacy.

The house has stunning large format windows on all sides, letting in lots of light, however, with such a large amount of glass comes several drawbacks, including glare and an increase in temperature.

The residents were also concerned about the security aspect of lots of glass and wanted enhanced protection as well as wanting privacy within their home.

*“We wanted to have all the benefits of large windows but wanted privacy and protection from the sun’s glare and UV rays that can damage our furniture and fixings. The 3M Window Films range of films helped address all our concerns, plus using a quality 3M product gave us extra peace of mind.”*

*– Queensland Resident, Australia*



## ► Situation

The key requirements were to find a window film for each window that would protect the contents from the fading effects of UV rays and make the house more comfortable by reducing glare and controlling the temperature. Finally they wanted increased security and privacy to reduce the visibility of the contents of their house from the outside.

## ► 3M Solution

The residents turned to Alcom Security, a 3M™ Platinum Select Window Film installer to help solve their concerns. Alcom was able to confidently recommend the 3M™ Night Vision 25 solar and 3M™ Night Vision 25 coupled with 3M™ Ultra 800 Clear Security film.

The 3M™ Sun Control Window Films use non-metallised, multi-layer optical film designed to achieve a combination of advantages other films simply cannot match.

Fading is primarily caused by UV rays, visible light and solar heat, 3M™ Sun Control Window Films Night Vision Series rejects significant amounts of the sun's harmful UV rays, and rejects up to 71% of Solar Heat, making it the ideal film for the this Surfers Paradise home.



**Protects furnishings from fading**



**Great heat rejection from a basically clear film**



**Reduces glare**

The scratch-resistant coating ensures better views for longer and feature a low interior reflectivity ensuring views at night are clear.

3M™ Ultra 800 Clear Security film gives an added level of safety and security to the property as nothing can shatter your confidence more than a break in. By 3M adding security film you can help deter and delay break and enter crime.

Medium to dark versions of this film also provide privacy, so a passerby won't be able to see into your building during the day. Ideal for domestic windows and glazed doors as well as commercial applications



**Commercial Solutions Division**  
3M Australia Pty Ltd.  
Building A, 1 Rivett Road,  
North Ryde NSW 2113  
1300 363 565  
[3m.com.au](http://3m.com.au)

3M New Zealand Limited  
94 Apollo Drive, Rosedale  
Auckland 0632  
0800 252 627  
[3m.co.nz](http://3m.co.nz)

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\* 3M™ Prestige Series Window Films block energy across the entire IR range. The rejection value is based on performance in the 900-1000 nanometers (nm) range.

Superior Performance through 3M Science.

# Let the light in. Not the UV rays.



*“The Alcom team installed film onto every window in just two days and we're thrilled with the results.”*

## ► Results

The window film performed beyond expectations. It blocked UV light (up to 99.9%) and reduced the amount of visible light and solar heat entering the room. This helped protect the furniture from fading, improving comfortability and reduced glare in the room.

Most importantly, 3M™ Window Films delivered an enhanced level of security to the house and created a much more comfortable space for the family to spend time together.

### Case Study Summary

**Challenge:** Protecting furnishings from fading, improving comfort levels in summer and reducing glare whilst adding additional security.

**Product Selection:** 3M™ Night Vision 25 solar and 3M™ Night Vision 25 coupled with 3M™ Ultra 800 Clear Security film.

**Benefits:** Protection of furnishings from fading, increasing heat and glare rejection with increased security.

## To learn more, contact your 3M™ Authorised Installer.

**IMPORTANT NOTICE.** The results and outcomes of case studies or testimonials should not be interpreted as a guarantee or warranty of similar results. You are responsible for evaluating the product and determining whether it is suitable for your application. Please refer to 3M published specifications for product and warranty information.