

3M Science.
Applied to Life.™

Refining a space with an energy efficient result.

“The installation was carried out with great professionalism and expertise. I have been very happy with the installation experience throughout. Excellent results, we are now equipped for the upcoming summer heat.”

Babak Moini - Residential property owner

3M™ Sun Control Window Films, Prestige series

TintFX Glass Film Solutions

Crown Residences - Level 58 - Sydney

► Background

3M™ Sun Control Window Film, Prestige Series was installed by TintFX, an experienced 3M Platinum Select Installer based in Sydney. The main objective of this installation was to successfully control the internal temperature of the property. Blocking out the major solar heat loads in summer. Ensuring a comfortable and consistent temperature was adhered to whilst saving energy with reduced air-conditioning usage costs for the resident. TintFX recommended 3M™ Sun Control Window Film, Prestige series, to regulate the temperature and provide a successful solution.

The property offered a stunning floor to ceiling facade, delivering a bright, airy living space over Sydney's skyline. Therefore the film's finish needed to be unseen to maintain the apartment's appearance and retain the stunning view.



► Situation

The apartment overlooking Sydney's magnificent harbor and city skyline required an internal window film that could help reduce the interior temperature. The key feature of the property was the natural flow of light throughout the living area; therefore, preserving the aesthetics was essential. With large areas of glass, the interior space would quickly become uncomfortably warm, which had led to an increase in the use of the air conditioning system, with that increased energy costs.

► 3M Solution

The property owner turned to 3M™ Platinum Select Installer TintFX to help solve this problem. After a site visit, the TintFX team were able to provide a confident recommendation for the use of the 3M™ Sun Control Window Film, Prestige Series PR70.

3M™ Sun Control Window Film, Prestige Series, features non-metallised, multi-layer optical film that rejects up to 60% of the solar heat entering through your windows. This reduction in heat helps decrease reliance on traditional air-conditioning systems, leading to energy savings and a reduction in CO2 emissions.

The 3M™ Prestige series is known for its low interior and exterior reflectivity, enhancing views while preserving the glass's external appearance. The 3M™ Prestige Series PR70 film, with its high visible light transmission, provides excellent aesthetics and offers exceptional visual clarity both inside and out.

The 3M™ Prestige Series also excels at blocking up to 99.9% of harmful ultraviolet rays, preventing fading of interiors and furnishings. These non-metallised Prestige Series Films are resistant to corrosion in humid environments and do not interfere with electronic device signals.

The experienced 3M Select installer TintFX were able to efficiently install the Prestige film to all windows and doors and with its abrasion resistant hard coat for scratch protection they were able to offer a cost effective and durable finish.

► Results

The application of 3M™ Prestige Series by TintFX was undoubtedly a success. Increasing the performance of the glass helps increase the comfort level while using less air-conditioning, offering a benefit throughout the day. Lowering energy consumption was a focus for the property owner, and installing a 3M™ Sun Control Window Film offered a long-term solution.

Once installed, the film was virtually invisible to the eye. Leaving an unaltered appearance and a flawless finish to the apartment. Light levels remained high while also blocking out high amounts of heat and UV rays.

TintFX completed the work to the exacting standards of the customer's brief. Showcasing what numerous benefits 3M™ Sun Control Window Film can offer to a residential property.

Superior Performance through 3M Science.



"After discussing the benefits of the 3M's Prestige Series, Babak felt it would be an opportunity to provide his properties with the best solution."

Aaron McCarthy - TintFX Owner

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.