



3M Science.
Applied to Life.™



**3M™ Prestige
Sun Control Films**
For perfect sun protection
and optimal indoor climate.

The 3M™ Prestige Solar Control Window Films.

Perfect protection and clear vision.

The secret of the 3M Prestige Series is the multilayer design based on nano-technology. The metal-free solar control film for interior and exterior applications is wafer-thin at 0.058 mm, but consists of a multitude of transparent layers of acrylic and polyester in systematically changing order.

With this technology, more than 200 wafer-thin film layers are placed on top of each other. The result is a solar control film which is thinner than a Post-it® Note, but it still provides excellent solar performance values despite high light transmission.

This technology allows us to design superior solar control films without the use of metals. Using metal-free solar control films prevents interference of mobile phone reception indoors and eliminates any chance of corrosion of the film.

Contrary to conventional metallised films, the Prestige series has less reflection than window glass, even during twilight periods.

Due to its special adhesive system and unique, scratch resistant, durable surface, the Prestige Exterior Series are perfectly suited for long-term exterior applications.

With the application of 3M Solar Control Prestige Films, you will increase the value of your property long term.

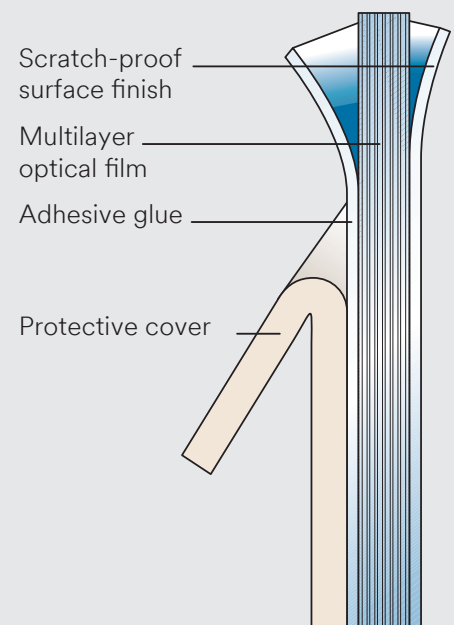
Clear vision, optimum indoor climate and increased protection from UV radiation are true arguments.

Typically 3M

3M is one of the leading worldwide manufacturers of innovative film solutions for solar control and safety requirements. Research and development are of special importance.

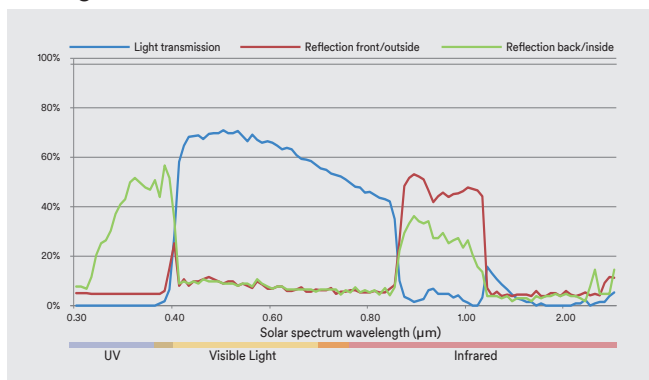


The design of the 3M Sun Protection Film Prestige 70 Exterior:

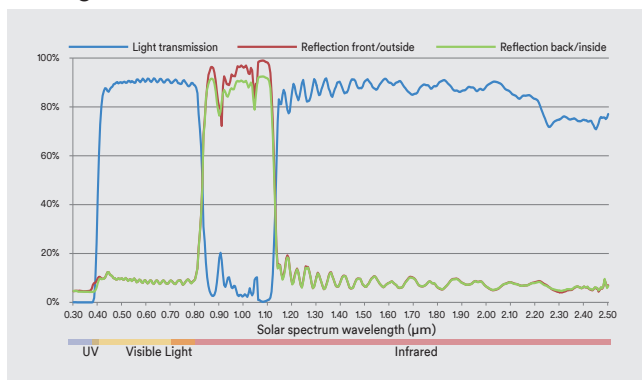


3M – quality, which makes the difference.

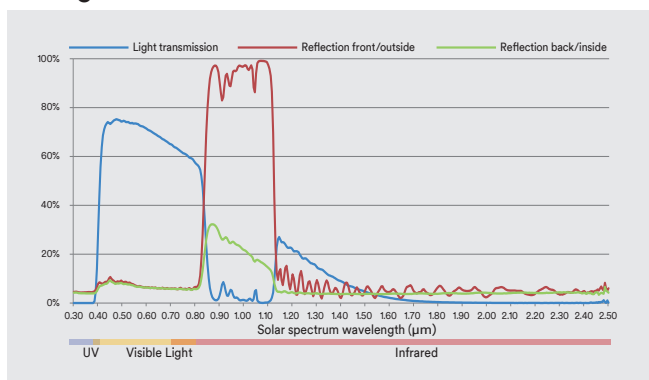
Prestige 70



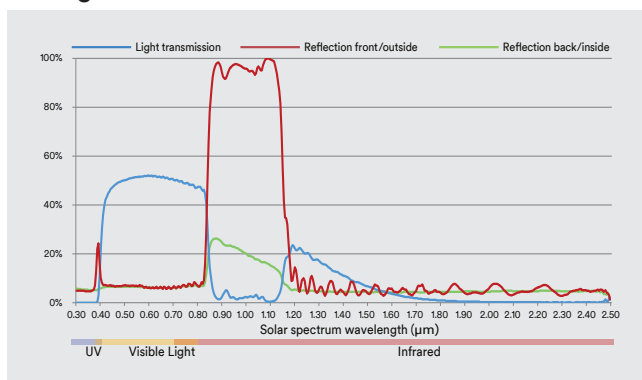
Prestige 90 Exterior



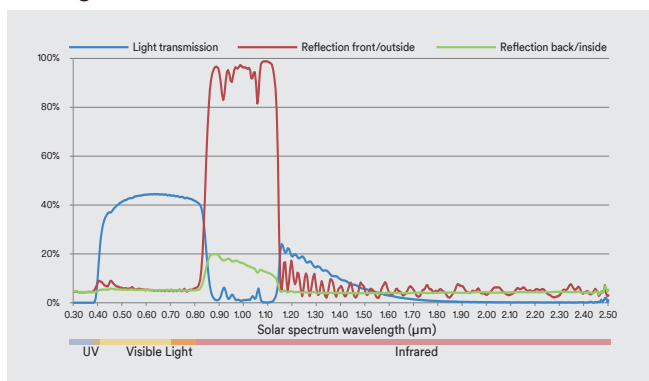
Prestige 70 Exterior



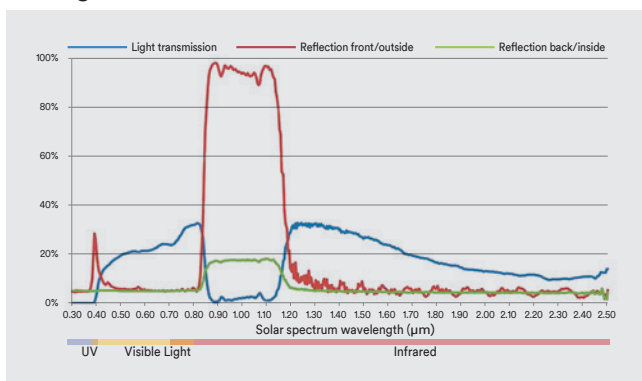
Prestige 50 Exterior

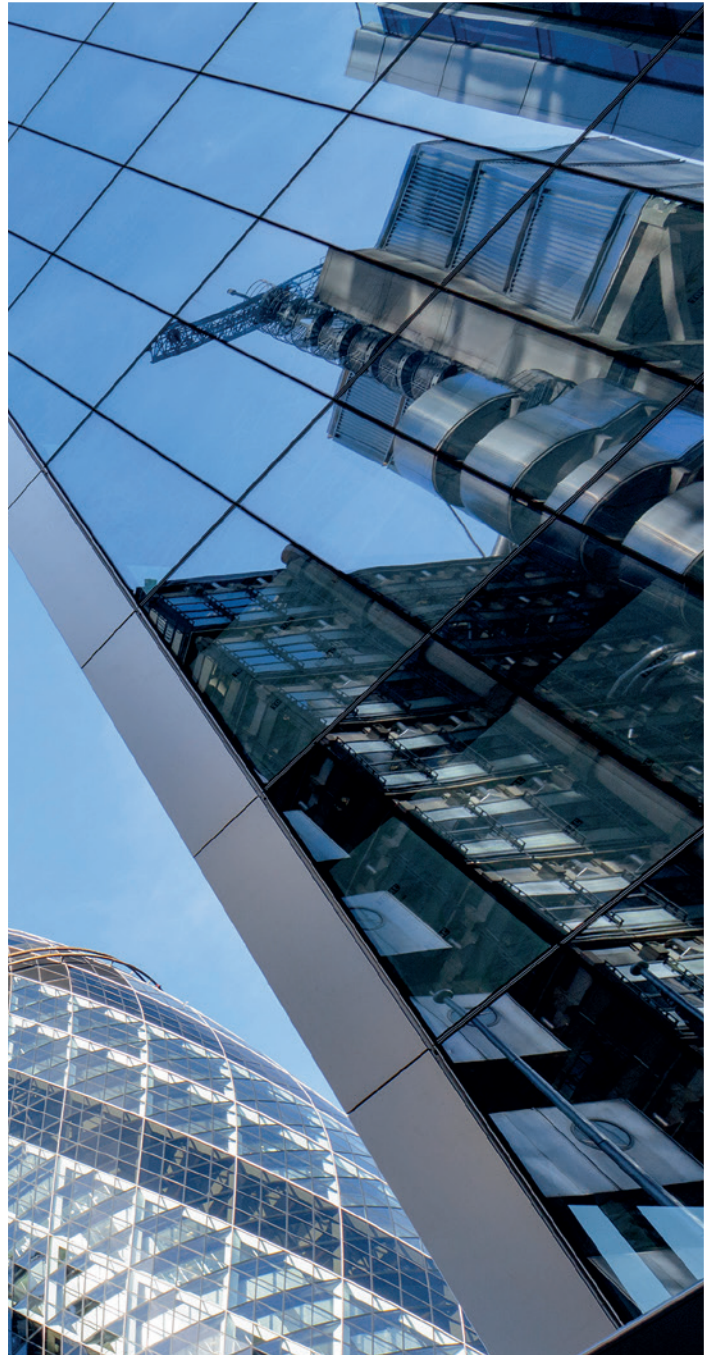


Prestige 40 Exterior



Prestige 20 Exterior





Innovative heat protection in summer, hardly any heat loss during winter

The function values typical for glass are based on vertical installations - 90 degrees against horizontal. Due to the unique construction, Prestige Window Films reflect proportionally more sun energy at high than at low solar altitude. This means maximum protection from heat in summer and hardly any noticeable reduction during the winter months.

Reduced energy consumption and cost reduction

One essential advantage of the 3M Prestige Sun Protection film is the excellent heat protection for a significant reduction of the energy costs. It is therefore possible to forego expensive refitting of an air conditioning system. Equally, conventional shade-providing systems, which significantly reduce the incoming daylight, are a thing of the past.

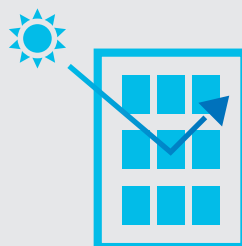
Optimum room climate for optimum productivity

A pleasant room climate and sufficient daylight guarantees continuously high efficiency. If the ideal temperature in offices is exceeded, by just a few degrees, the ability to concentrate is significantly reduced.

With Prestige Sun Protection Films you benefit with optimum room temperatures and unlimited daylight.

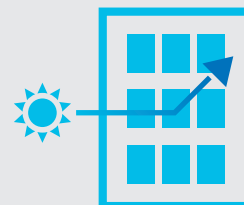
Unsurpassed sun control capabilities.

What sets our films apart is the precision with which light waves are controlled as they pass through or reflect off of hundreds of layers of film. Compared to other films, 3M™ Window Films increase performance at a faster rate as the sun's angle increases. That means greater protection and comfort when you need it the most.



3M

3M™ Prestige Series Window Films are tested and perform best when the sun is high at the hottest parts of the day.



Other brands

All window films are tested when the sun is perpendicular to the window.





**3M™ Prestige
Solar Control Films.
Optimising indoor
climate and reducing
costs.**

Effective UV reduction for interior protection.

Damaging UV-A and UV- B radiation is responsible, to a large extent, for causing colours to fade. 3M's solar control films help reduce damaging radiation almost entirely. They offer protection against the unwanted effects of solar radiation, helping valuable furnishings to maintain their appearance and colour in the long term.

High quality, unchanged building appearance with clear vision.

Prestige Solar Control Films function entirely without the use of metals. Therefore they are almost invisible to the naked eye. There are no unwanted mirror effects and the appearance of high class buildings maintain their prestige.



3M Prestige 90 Exterior*	
Transmission	79 %
G Value	0,58
Solar heat gain reduction	17 %
Selectivity**	1,36



3M Prestige 70*	Exterior	Interior
Transmission	64 %	63 %
G Value	0,41	0,58
Solar heat gain reduction	41 %	17 %
Selectivity**	1,56	1,09



3M Prestige 50 Exterior*	
Transmission	45 %
G Value	0,31
Solar heat gain reduction	56 %
Selectivity**	1,45



3M Prestige 40 Exterior*	
Transmission	38 %
G Value	0,28
Solar heat gain reduction	60 %
Selectivity**	1,36



3M Prestige 20 Exterior*	
Transmission	18 %
G Value	0,21
Solar heat gain reduction	70 %
Selectivity**	0,86

* The performance data is based on a standard insulation glass composite.
 ** Selectivity is calculated from the ratio of light transmission to g-value. If selectivity is greater than 1, more light than heat is allowed to pass through the sun protection film.

CAUTION: Certain 3M™ Window Films help block a percentage of UVA and UVB radiation and may have received The Skin Cancer Foundation Seal of Recommendation. However, the efficacy of these films in protecting against skin cancer has not been tested by 3M. **3M™ WINDOW FILMS DO NOT PREVENT SKIN CANCER.**

IMPORTANT PRODUCT AND APPLICATION LIMITATIONS: Many factors can contribute to potential hazards and damages arising from wind, impact, seismic, explosion, or break and entry incidents. These factors include without limitation the window film selected, type and thickness of glass, building construction, exterior pressure, proximity of impact occurrence, quality of window or door frames, intruder size and strength, and type of tools used to gain entry. Certain 3M™ Window Films require the use of 3M™ Impact Protection Attachment (IPA) Sealant on glass window and door frames for windstorm, break & entry, and explosion mitigation applications and for spontaneous glass breakage applications on single pane tempered glass. The sealant may also be recommended for certain other spontaneous glass breakage, safety glazing, and seismic applications. Always refer to the 3M Technical Data Sheets and 3M Technical Specifications to determine whether these combinations are required. **3M does not warrant fitness for use and you must always consult with security professionals and a 3M Authorized Window Film Dealer prior to selecting any window films to determine suitability for the intended application.**

Technical Information: Technical information, guidance, and other statements provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license to any intellectual property rights is granted or implied with respect to this technical information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.



3M United Kingdom plc
 3M Centre
 Cain Road, Bracknell
 Berkshire RG12 8HT
 3M.co.uk/windowfilm
 Email: RenewableUK@mmm.com

3M Ireland Limited
 The Iveagh Building
 The Park,
 Carrickmines
 Dublin 18
 Phone: 01 280 3555

Customer Service
 3M House
 28 Great Jackson Street
 Manchester M15 4PA
 Phone: 0845 600 954

3M and 3M Science. Applied to Life.
 are trademarks of 3M Company.
 © 3M 2025. All rights reserved.