



TRELLIDOR  TM
CLEAR GUARD



Introducing a breakthrough in barrier security - Trellidor Clear Guard.
It's the virtually invisible security option you've been waiting for. Now you can enjoy the view without feeling vulnerable.
For more information or a free quotation please contact 0861-TRELLIDOR (873554367) or visit www.trellidor.co.za or www.trellidor.mobi



Trellidor Clear Guard security systems are custom made to fit a wide range of door and window styles and allow unobstructed views of the outdoors.





TRELLIDOR CLEAR GUARD

Trellidor Clear Guard is a beautifully designed security system for doors, windows, passages and patios in commercial, residential and retail settings. These innovative products appear to be invisible while helping to protect against unwanted intruders. They are engineered using an aluminium frame and a high tensile stainless steel mesh insert. The mesh is a world-class material that was developed beyond our shores to suit a variety of requirements.

Trellidor Clear Guard can be tailored in both single and double formats to fit a wide range of door and window styles. These include french, bi-fold, sliding and stacking doors and windows, hinged doors, and sash, casement, awning and fixed panel windows.



THE BENEFITS OF USING TRELLIDOR CLEAR GUARD

Trellidor Clear Guard doors and windows have a number of benefits that make them a popular choice as a security system:

- They're custom designed, measured, manufactured and installed by Trellidor trained and certified technicians.
- Like all Trellidor products they are fully framed, contributing to the integrity of their strength.
- The industrial grade woven stainless steel mesh screen has been internationally tested for strength.
- The mesh screens out up to 60% of the sun's UV rays, controlling the internal temperature, improving energy efficiency, reducing glare and shielding furniture from our damaging sun.
- Trellidor Clear Guard allows air to flow freely into the home while still helping to protect its occupants from unwanted invasion.
- Trellidor's powder coating process results in a durable, corrosion resistant product even in coastal conditions.
- The mesh screen prevents pests such as monkeys, baboons, flies, mosquitoes and snakes from gaining access to the premises.
- These security products suit all levels of vulnerability to intrusion, from low to high.
- They're easy to clean and maintain.
- They help provide security without detracting from the views or aesthetics of the premises.



40% wind resistant



Clear vision



Air free - flow & circulation



Energy saving



60% UV blockage



Helps protect from flies, mosquitoes, reptiles & animals



Security Screen

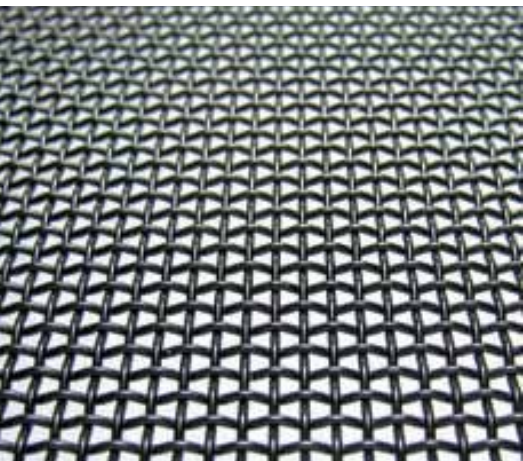
SUITABLE APPLICATIONS

Trellidor Clear Guard security systems can be custom designed for doors, windows, patios, passages, serving hatches and shop fronts. They are versatile enough to be installed in a number of configurations including internal, external, face-on, in the reveal or in angled openings. They're ideal for varying environments, such as:

- Residential homes
- Golf and Eco estates
- Town houses
- Commercial offices
- Retail outlets
- Industrial premises
- Prisons and police stations
- Custom designed building projects
- Holiday homes and hotels
- Airports

CUSTOM MADE TO EXACTING STANDARDS

Like all Trellidor security barriers, Trellidor Clear Guard products require custom measuring of the opening, purpose-manufacturing of the unit at our ISO (SABS) audited factory in Durban for best-fit, and installation by Trellidor trained and certified technicians.



Genuine Meshtec industrial grade stainless steel mesh



Trellidor Clear Guard door handles (right) can be positioned to accommodate the existing door's handle (left)



A Trellidor Clear Guard awning window unit

INTERNATIONAL TESTING GIVES PEACE OF MIND

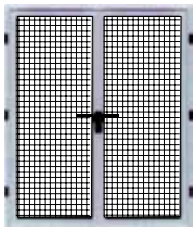
Trellidor Clear Guard doors and windows have been subjected to a range of standardized international strength and attack tests and surpassed all requirements. These tests include the following standard tests for security screen doors and windows according to the Australian Standard (AS):

- Knife Shear Test AS5039, AS5041-2003
- Dynamic Impact Test AS5039, AS5041-2003
- Impact Resistance Test ASTM D2794 (QUALICOAT)
- Jemmy Test AS5039, AS5041-2003
- Natural Salt Spray Test ASTM B117
- UV Testing PTEC (Electrical and Electric Products Testing Centre)
- Wind Tunnel Aerodynamic Testing PBRU (Phetchaburi Rajabhat University Laboratory)
- Solar Heat Test PTEC (Electrical and Electric Products Testing Centre)
- Mosquito Protection Test CMU (Chiang Mai University Laboratory)
- Gloss Test AS3715 (ISO2813/QUALICOAT)
- Coating Thickness Test AS2331/ISO2360(QUALICOAT)
- Eye Visual Colour Test AS3715 (QUALICOAT)
- Resistance to Boiling Water QUALICOAT
- Polymerisation Test (MEK) AS3715 (QUALICOAT)
- Bend Test ISO1519 (QUALICOAT)
- Indentation Test AS3715 (ISO2815/QUALICOAT)
- Adhesion Test AS3715 (ISO2409/QUALICOAT)

Having successfully passed these tests, Trellidor Clear Guard is ideal to help protect South Africans against home and business robbery.

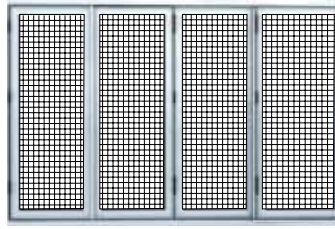


SABS
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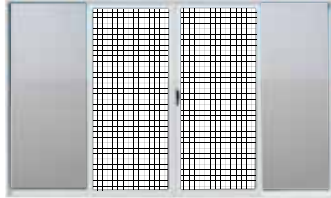
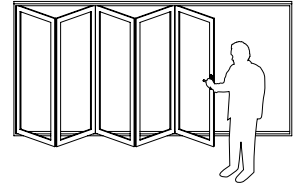
FRENCH DOOR / WINDOW

Our French doors and windows are fitted with heavy duty hinges that ensure snug closure. They can be fitted internally, externally, face-on or in the window/door reveal.



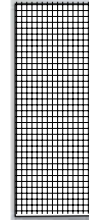
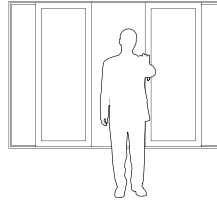
BI-FOLD DOOR / WINDOW

The bi-fold door and window runs on a single track, stacking neatly to one side. When closed, a single operating door/window provides access.



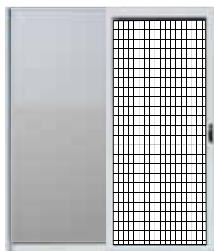
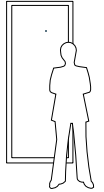
DOUBLE SLIDING DOOR / WINDOW (SINGLE TRACK)

This unit consists of two panels that slide open and closed on a single track.



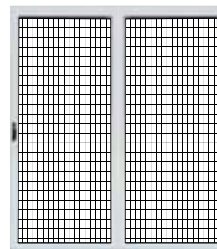
FIXED PANEL DOOR / WINDOW

This panel does not move and is suitable for large panes of glass. They can be fitted externally to windows that open inwards.



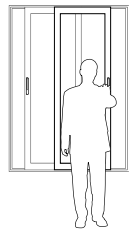
SINGLE SLIDING DOOR / WINDOW

This is a single panel that slides out of the way on a track. It is ideal for a door next to a wall or fixed panel.

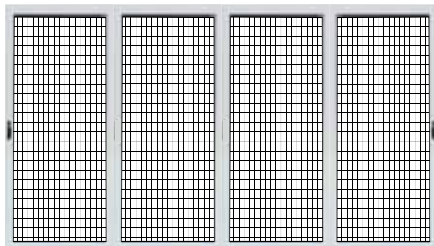


DOUBLE PANEL DOOR / WINDOW (DOUBLE TRACK)

Units consist of two panels that open and close on separate tracks, allowing access on either side.

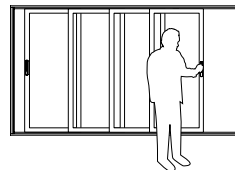


Trellidor Clear Guard door and window configuration options



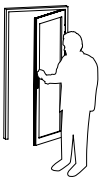
STACKING SLIDING DOOR / WINDOW

Each panel runs on an individual track and all the panels stack neatly to the side to the width of one panel.



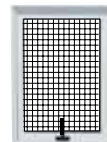
HINGED DOOR *

A single, hinged door that allows easy access. The Trellidor Clear Guard door handle can be positioned to accommodate the existing door's handle.



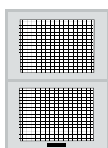
CASEMENT WINDOW **

A single casement window unit that suits a wide range of window styles, with a handle for easy opening when required.



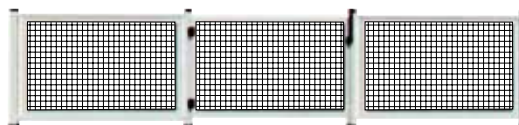
AWNING WINDOW **

Our awning window is ideal for windows with difficult access. It can be fitted internally, externally, face-on or inside the reveal.



SASH WINDOW **

Sash window sections move up and down for easy access. They are suitable for a range of window styles and are ideal where space is limited on either side of the window frame.

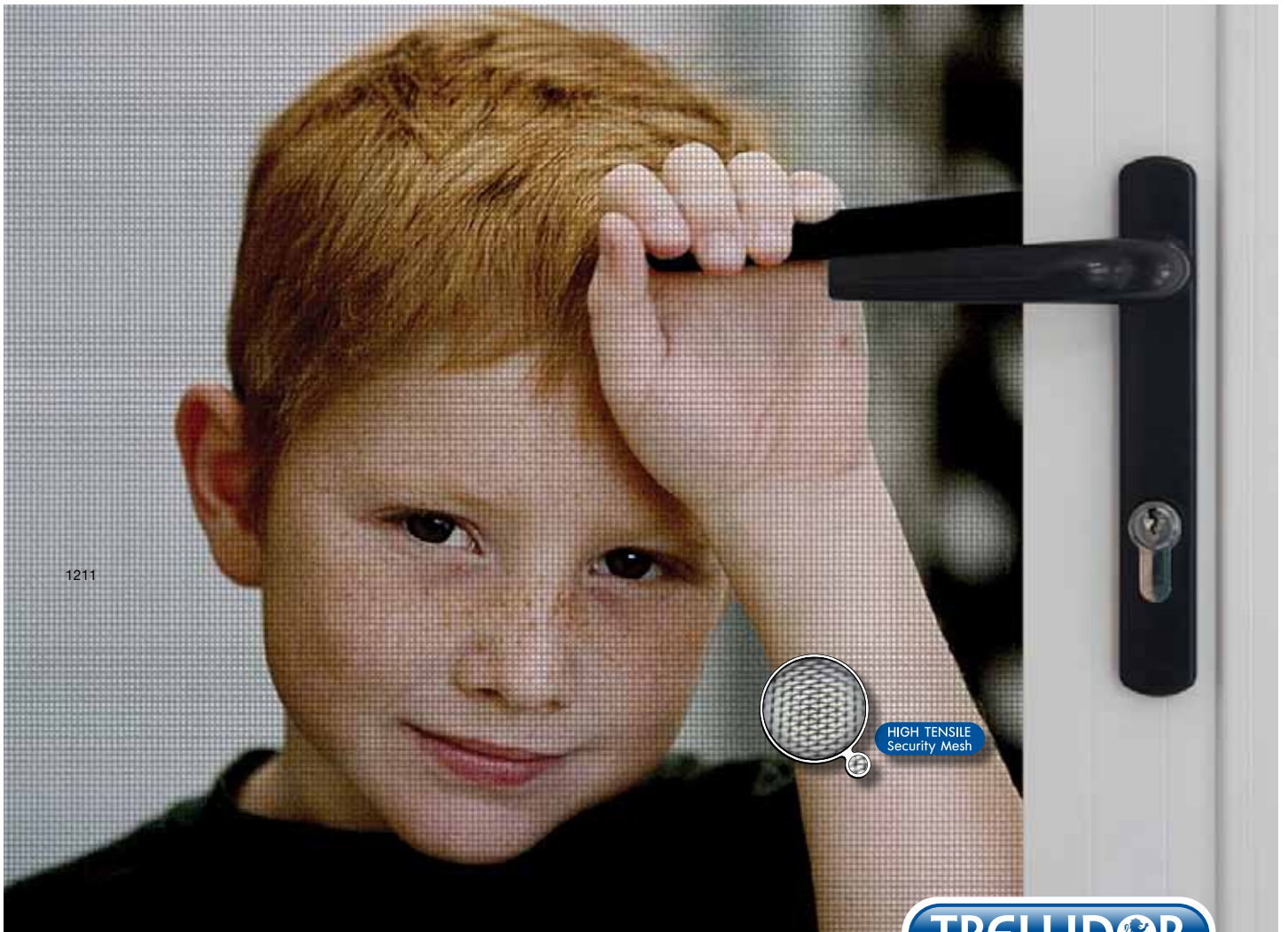


POOL FENCING & BALUSTRADE

Trellidor Clear Guard is a strong, attractive alternative for pool fencing and balustrades.

* only available for doors

** only available for windows



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MONTHLY PAYMENT PLAN

Trellidor customers that prefer to finance their security systems are welcome to discuss this option with our Sales Consultants. Finance originators Finconnect will assist with facilitating a suitable finance plan where clients choose their own investment amount and repayment terms.

WARRANTY

Trellidor Clear Guard products carry a warranty in terms of quality, defective workmanship, materials and corrosion resistance for 5 years (except hardware, which carries a 1 year warranty). With the correct maintenance, our security barriers will help keep both corrosion and criminals at bay. Ask your Trellidor Security Consultant about our recommended maintenance regime to ensure the validity of the full warranty.

As a conscientious consumer please remember that given enough time and the right tools, all security barriers can be breached no matter how well they're constructed. As a responsible manufacturer, however, we endeavour to design, engineer, test and install all our products to give our customers the best possible security barriers the technology at the time allows.

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PUT US TO THE TEST

FOR MORE INFORMATION OR A FREE QUOTATION CONTACT:

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www.trellidor.co.za

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