SECURI-SHIELD BY ABSOLUTE

NEW!

ANTI-CRIME & VANDAL GLAZE PROTECTION

DON'T BECOME A VICTIM

ABSOLUTE
window systems ltd

SECURI-SHIELD ANTI-CRIME & VANDAL GLAZING PROTECTION SYSTEM

Replacing vandalised windows and doors can be a costly, inconvenient and a very disturbing experience.

Absolute Window Systems Ltd can now offer the complete solution. From our manufactured A Rated PVC windows & doors to glass and glazing protection. We are proud to introduce our latest product: **SECURI-SHIELD.**

SECURI-SHIELD is an anti-crime & vandal glazing protection system that can be installed to PVC, aluminium, timber windows & doors in both domestic and commercial buildings. It consists of a 'unique' slim aluminium profile polyester powder coated and solid sheet polycarbonate that is over **250 times stronger than glass** allowing up to **90% of natural light into a room and building**. It forms a virtually unbreakable and invisible barrier that will not splinter or crack. Unlike similar systems, SECURI-SHIELD is a universal system that can be glazed in directly over the existing glass and fixed securely and safely between the framework and the glazing. With no fixings required, it can be surface fixed securely on to the frame surface.

No need for unsightly roller shutters resulting in **substantial savings**. With bespoke security glazing gaskets, polycarbonate of 4mm, 6mm and 8mm thickness can be used creating up to a 20mm air cavity between the polycarbonate and the glazing it is protecting. This air gap cushions impact from **attack by stones, bricks, hammers and golf balls etc.**

Hard coated polycarbonate that is abrasion resistant and allows the **easy removal of graffiti** can also be used. Obscure solid sheet polycarbonate is also available. Passive ventilation through the glazing profile helps to disperse any misting between the polycarbonate and glazing.

SECURI-SHIELD aluminium profile is polyester powder coated to **match any colour of frame work** so that it blends into the window making it look part of the frame work.
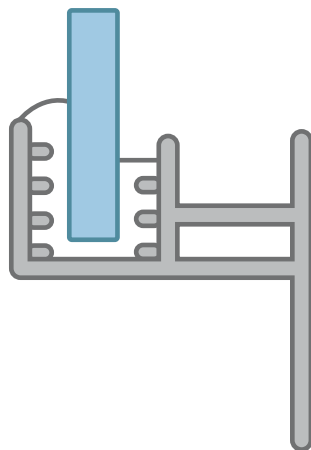With slim sight lines, SECURI-SHIELD

Don't give burglars, thieves or vandals a chance.

is aesthetically pleasing and does not compromise the character or use of a window or door or restrict escape in case of fire. SECURI-SHIELD is manufactured to the highest standards under strict supervision.

SECURI-SHIELD ANTI-CRIME & VANDAL GLAZING PROTECTION SYSTEM: GLAZING PROFILE

Slim, strong aluminium glazing profile for use with solid sheet polycarbonate up to 8mm or twin wall polycarbonate up to 10mm. Designed to be 'glazed in' to the frame or surface fixed. Bespoke 'U' Gasket for 3, 4, 5 and 6mm solid sheet polycarbonate.
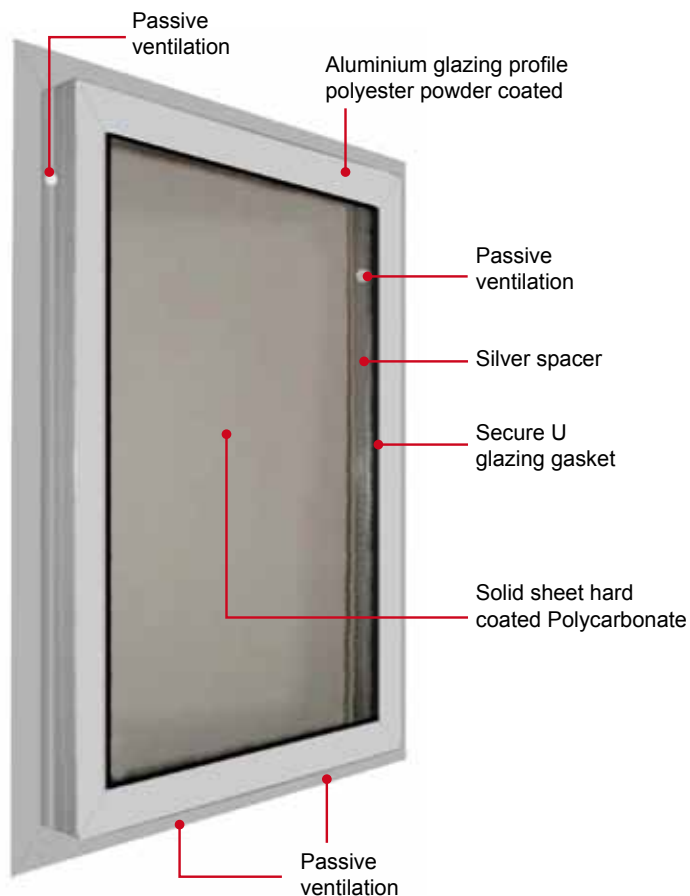
CRIME AND VANDALISM

Sadly, crime and vandalism is on the increase and is a constant threat to the every day lives of people in all walks of life.
The risk of harm is made much bigger in properties using unprotected glass.
SECURI-SHIELD will resist a burglar from forcing an entry. It will delay him to a point where he is likely to give up the attempt or is detected. Either way, the premises and property are protected and reglazing costs are elimated.

SECURI-SHIELD ANTI-CRIME & VANDAL GLAZING PROTECTION SYSTEM: APPLICATIONS

SECURI-SHIELD is suitable for PVCu, timber, aluminium window & doors.
SECURI-SHIELD is also suitable for curtain wall applications.

Passive ventilation

Aluminium glazing profile polyester powder coated

Passive ventilation

Silver spacer

Secure U glazing gasket

Solid sheet hard coated Polycarbonate

Passive ventilation

SECURI-SHIELD diagram. Windows still retain their original character.

Application on domestic PVC windows and doors.

Curtain walling in a new building.

Aluminium windows and doors.

SECURI-SHIELD ANTI-CRIME & VANDAL GLAZING PROTECTION SYSTEM: ABOUT POLYCARBONATE

Lexan Margard Hard Coated - Anti-Crime & Vandal Glazing: Clear solid sheet Margard Hard Coated polycarbonate is the ideal anti-vandal glazing and security solution. The hard coated surface is impervious to moisture, abrasion resistant, chemical resistant, allows the easy removal of graffiti and cleans like glass. Polycarbonate is over 250 times stronger and half the weight of glass.

PRODUCT CHARACTERISTIC:

- High optical clarity: Clear Light Transmission: 90% (DIN 5036)
- High Impact Resistance/Durability
- 2-sided UV protection providing excellent weatherability
- Excellent mechanical stability across a wide temperature range: -20°C to +100°C
- Excellent fire performance
- (Hard Coated) Abrasion resistance (ASTM D 1003): 100 cycles Haze Change 3-6% : 500 cycles Haze Change <12%
- Over 250 times stronger than glass
- Lightweight: approximately half the weight of glass
- Safe and easy to handle
- Good fire performance, up to Class 1 surface spread of flame

CLEANING

Periodic cleaning of polycarbonate sheet should be carried out as follows:

- Use lukewarm water to rinse and soften dirt
- Wash the surface with a mixture of lukewarm water and ordinary household cleaner or mild soap
- Use a sponge or soft cloth to gently remove any dirt and grime
- For large areas a pressure washer may be used
- Paint and other such substances can be removed by sparingly using ethyl alcohol, white kerosene or white spirit
- Repeat the cleaning process and rinse with clean water and dry off with a clean soft cloth

THE BENEFITS

Creates a virtually unbreakable invisible barrier making long term cost saving on glass replacement.

- Increases your properties security giving peace of mind
- Gives permanent protection all year round
- Stops the need for replacing glass and all the associated costs
- Securi-shield does not compromise the normal every day use of the windows or doors
- Offers easy installation with NO exposed fixings when using the 'glazed in' method of fixing
- No need for unsightly roller shutters resulting in substantional savings
- **Potential for reduction on insurance premium**

WARRANTIES

- Lexan Exell D UV and Margard Hard Coated carry a 10 year limited warranty against breakage and loss of light transmission
- Margard Hard Coated carries a 5 year limited warranty against surface coating failure

250 times stronger than glass creating a virtually unbreakable invisible barrier

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