

Quality

Windows Doors Conservatories

*Safe, Strong & Secure
Energy Saving
Stylish Choice
High Performance
Exceptional Value*



**MERSTHAM
GLASS**

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Approved Registered
Installer

Stylish ■ IMPROVE AND COMPLEMENT YOUR HOME

All our products are designed to complement your Home, with a wide range of beautiful styles to choose from; our products not only improve the aesthetics but enhance a homes security and significantly improve its energy efficiency. Ensuring any investment is matched by your homes future value.



Chamfered

With all the functional attributes you would expect from a quality assured product, our **chamfered** range places an equal emphasis on aesthetic value.

Internally glazed with a choice of designs and glazing styles, the **chamfered** range allows you to transform your home to suit your individual taste.

Constructed using some of the finest, low maintenance materials, the **chamfered** range is available in a choice of effects with an additional option of woodgrain on white frames.

Its bespoke good looks makes the **chamfered** range the perfect complement to contemporary or period properties, adding style and value.

Sculptured

The next generation is here. The new **sculptured** range is more intricate in its detail providing the looks of high quality joinery. Offers significant improvement over time and first time replacement PVCu windows.

The decorative design is slimmer in appearance and offers the same levels of security and superior build quality that homeowners have come to expect.

Slimline Sash Option

Our unique internal glazed Slimline Sash increases glass area, giving you maximum light.

LOCKING WINDOW HANDLES



(Available in a brilliant white finish, silver, chrome, black or gold finish.)

Our locking window handles are contemporary, elegant and practical. Their key-locking feature banishes unsightly separate locks, keeping the window's line clean and smooth looking.



Mahogany

Rosewood

Golden
Oak

Irish
Oak

White
Ash

Black
Brown

Chartwell
Green

Cream

Anthracite
Grey

Welcome



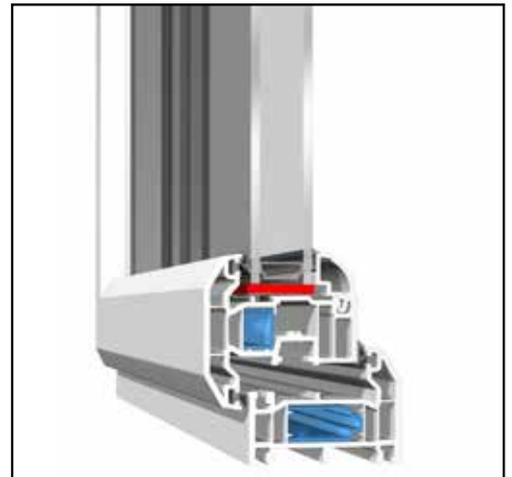
FRAMEWORK - the latest PVCu technology with no compromise, wide range of colour finishes, choice of white, mahogany, rosewood, light oak, cream, black and grey being some of the more popular. Either applied to all surfaces or external only. Our windows and doors are 70mm deep and have been purposely designed for the UK market's unique architecture.

GLAZING - our products are glazed from the inside, using removable beads, available in chamfered or sculptured designs to match your specific application. Fitted with Heatguard® full 28mm argon filled warm edge high performance sealed glazing units.

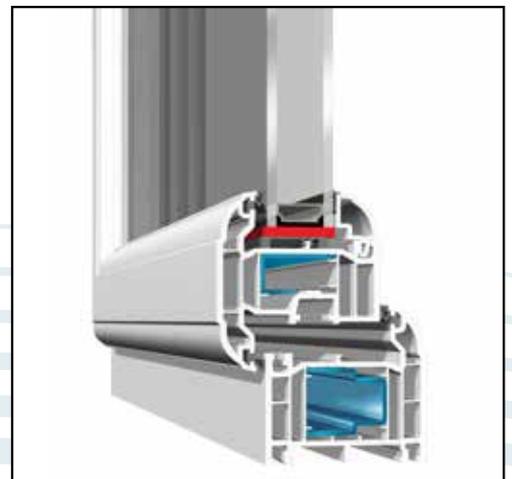
ENERGY SAVING - energy efficiency is the central drive in our product development programme. Fact; your investment in energy efficiency windows will always be returned during their own lifetime, in the form of reduced household energy costs. Our range of double glazed windows were the first in the UK to be awarded an 'A' rating by the British Fenestration Ratings Council.

WINDOW SECURITY - products are fitted with our unique Homeguard™ range of locks and handles. Purpose designed and sourced in the UK. Probably the most ergonomic designs available in our market today, meet the strict criteria of British Standards for enhanced security.

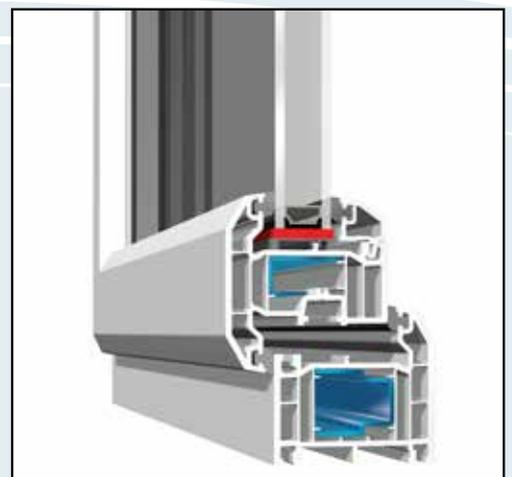
DOOR SETS - a truly complete package, with Homeguard™ security system, incorporating a full length hook locking keep, heavy duty flag hinges with 3 - dimensional adjustment and suited furniture. All reinforced with rolled steel sections. Designed and proven to meet British Standards for enhanced security.



SLIM



OGEE



CHAMFERED



Strong, Safe & Secure

- TRIED AND TESTED TO STAND THE TEST OF TIME.
- ALL PRODUCTS CARRY THE HIGHEST SECURITY ACCREDITATION

Homeguard™ is a unique hardware security system for windows and doors. All components have been purpose designed and selected to ensure the finished products performance can surpass all standards laid down for enhanced security and is also durable, long lasting and pleasing to the eye.



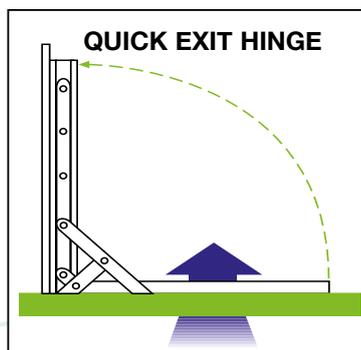
- 1 Sculptured glazing bead (optional).
- 2 Steel reinforcement for strength and rigidity where necessary.
- 3 Sculptured and Chamfered profile finish.
- 4 Black low-line gaskets.
- 5 Multi-chambered profile.
- 6 Sculptured internally beaded sash (optional)
- 7 70mm profile with 28mm sealed units, for better strength, sound proofing and insulation.

FULLY WELDED PROFILE

High impact 70mm framework with thermally welded joints provides integral strength which is further increased, where necessary, through the incorporation of fully galvanised steel reinforcement into the multi-chambered structure of the profile.

QUICK EXIT / EASY CLEAN HINGE

The quick exit hinge can be opened to allow unrestricted means of escape in an emergency (available as an option). This also allows the opening to slide to gain access for cleaning.



Two security Claws fitted as Standard to hinge side.

RESTRICTOR HINGE

A thoughtful touch, the restrictor hinge (available as an option) keeps young children safe and secure whilst being child-proof in operation.

This innovative hinge limits the opening of the window preventing anyone from accidentally falling.

A pressure pad concealed within the hinge mechanism allows the window to be opened fully by an adult. The restrictor hinge is recommended for windows fitted in children's bedrooms.





Internally Glazed for added Security

Glass is installed from the inside, making it virtually impossible to remove from the outside.

The combination of locking points that secure the window in all four corners and four sides of the frame, and its internally glazed design that prevents the glass from being removed from the outside, makes HOMEGUARD™ the right choice.

- ① Locking point
- ② Bi-directional hooks
- ③ Bi-directional hooks
- ④ Locking point
- ⑤ High security hinge claws
- ⑥ Locking wedge
- ⑦ High security hinge claws



HOMEGUARD™ offers proven protection against burglary with multi-point locking systems fitted as standard on all windows and doors.



DOORS

The security specification on every HOMEGUARD™ product includes locking points strategically positioned on the hinge and handle sides to provide effective all around anti-intruder protection.



Fully Adjustable Security Hinges fixed directly into steel reinforcement.



Every single component of the HOMEGUARD™ system is specified to an uncompromising standard. Even the screws used are superior grades, that have been tested for 1000 hours in a salt spray chamber to ensure their quality.



- Hookbolt x 3
- Anti-lift pins x 3
- Compression Rollers x 4

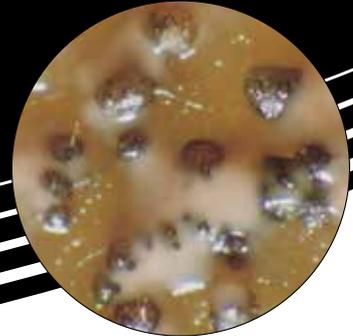
3 Security Hinges

Peaceful & Warm

■ ENVIRONMENTALLY FRIENDLY & ENERGY SAVING

The British Fenestration Rating Council's 'Window Energy Rating' scheme calculates the overall energy efficiency of windows. It has given consumers an easy way to distinguish between the top energy saving A-C rated windows and less eco-friendly alternatives.

Energy Window	
Tradelink Direct Limited PVC U Casement Window Tradelink Heat-Guard Thermal (Rehau)	
	A
Energy Index (kWh/m ² /year) (Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)	2
The climate zone is:	UK
Thermal Transmittance (U _{window}) Solar Factor (g _{window}) Effective Air Leakage (L _{factor})	1.4 W/m ² .K 0.45 0.00 W/m ² .K
	Reg. No.: 1532 M009 www.bfrc.org
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	



Moisture is a breeding ground for bacteria, so reducing condensation is extremely good news for people who suffer from respiratory conditions, such as asthma.

With Heatguard® thermal bridging is all but eliminated, resulting in a massive 70% reduction in condensation.



Fuel bills reduced by up to

HeatGuard® Energy efficient windows cut heat loss through windows, and can reduce fuel bills for householders by up to 25% a year. Just from reducing the running time of your heating system and locking in thermal energy, you can achieve warmer, healthier housing for the same or less expense.

25%

a year

up to

2dB

in noise reduction

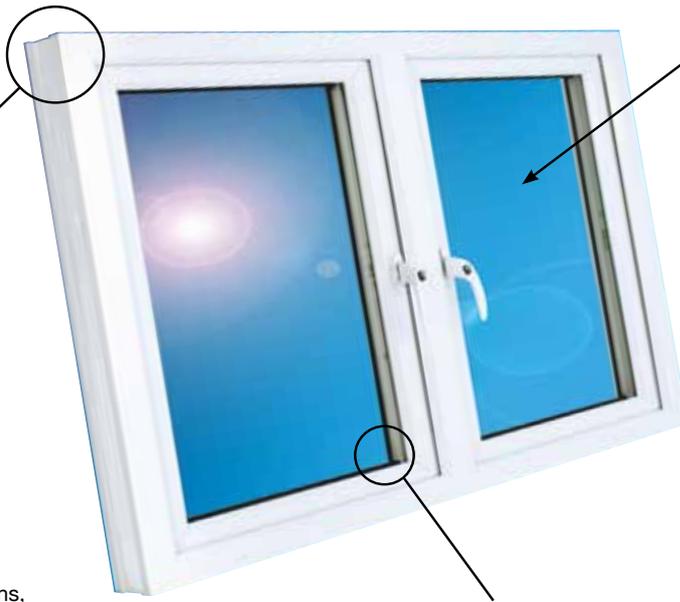
Installing HeatGuard® energy efficient windows can significantly improve the sound quality in your home. With high-performance glazing, sound resistance is enhanced and a higher quality of air, noise and light filtration achieved - ultimately providing you with a more comfortable internal environment.



70mm PVCu FRAME

Multi-chambered PVCu 70mm casement profiles. Providing very low levels of thermal transmittance (U-Value) together with minimal air leakage (Pa pressure).

Designed by a leading European company providing polymer solutions, throughout the world. HeatGuard® products also incorporate the very latest in security with internal beading & high security locking mechanisms.



LOW E GLASS

The use of coated insulating glass, resulting in low surface emissivity, with lower levels of thermal transmittance compared with traditional glazing. It reduces the amount of heat loss out through your window, whilst allowing heat (energy) from the sun in.

This effect is known as solar gain and as it comes from the sun its free of charge. Our warm edge sealed units are 28mm wide leaving a 20mm cavity which is filled with Argon, an inert gas thermal 'blanket'. Your home automatically feels warmer without the need to turn up the heating.



WARM EDGE SPACER

Innovative warm edge Super Spacer® a non-metal solution. This extruded organic EPDM, spacer includes a 10 layer vapour barrier and a dual seal structural adhesive. It provides the 'back-bone' of our high performance insulated glass units. With vastly improved thermal efficiency, they also deliver better sound proofing, dramatically less condensation and longer life expectancy than more traditional metal spacer bars.



70% reduced condensation

By making homes wind and weather tight, you can achieve higher internal temperatures that reduce damp and condensation. HeatGuard® energy efficient windows make the best use of heating and ventilation systems, making your home a more comfortable place to live.

30% longer lasting

Windows are in place for a long time, so the efficiency gains you will enjoy by fitting high performance windows are permanent. HeatGuard® energy efficient windows perform to much higher standard than traditional products, which means less maintenance and better durability.



Options & Choice

■ A RANGE OF TAILORED PRODUCTS TO SUIT YOUR PERSONAL NEEDS



PATIO AND FRENCH DOORS

For both aspects, inside and out, our patio and french doors add a graceful, luxurious touch to any conservatory or home.

Practical and convenient in configuration, their wide opening provides maximum ventilation and unrestricted access - not to mention a wonderful, satisfying view of your garden.



COMPOSITE DOORS



COLOUR RANGE

Ask to see our complete range brochure.



Black



Oak



Green



Mahogany



Red



Blue



White



FLOATING MULLION DESIGN

A valuable asset for any home with small windows for fire escape facility.



Conservatories

■ AN ENDLESS CHOICE - FROM SUN LOUNGES, VICTORIAN, EDWARDIAN, COMBINATION & BESPOKE

Tailor made conservatories to suit every style of house.

Take advantage of our professional design service, we take the time to understand your specific requirements and needs from initial concept right through to completion.



CONTEMPORY CONSERVATORY STYLES & COLOURS ALL NOW AVAILABLE



Mahogany

Rosewood

Golden Oak

Irish Oak

White Ash

Black Brown

Chartwell Green

Cream

Anthracite Grey



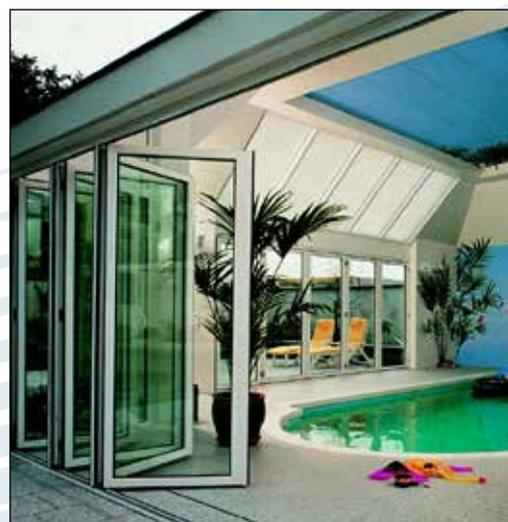
Aluminium Folding Doors

■ SLEEK AND ELEGANT AND DESIGNED TO LAST



■ ALUMINIUM FOLDING DOORS

The ultimate in open plan design creating stunning panoramic views.



Aluminium



■ ALUMINIUM WINDOW, DOORS & CURTAIN WALLING

Whatever your taste or style of home, we can offer distinctive designs to suit.

Our unique style of Aluminium products are available in a choice of finishes and colours ranging from domestic houses to curtain walling, shop fronts and office commercial applications



Windows, Doors & Conservatories

With
Quality & Service
You can depend on



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REHAU®



KÖMMERLING®



smart
architectural aluminium



global
conservatory roof

HOME GUARD®

