

Distinction,
Dependable,
Distribution

Windows



PROtect Trade Frames

The one stop shop for direct trade windows and doors

PROtect Trade Frames

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How to find us

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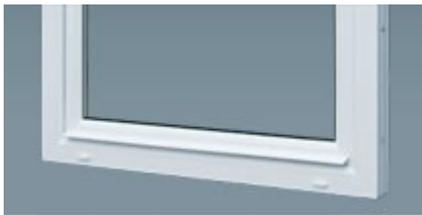
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When choosing any of our windows you'll be benefiting from a range of advanced design features. Our windows use the Duraflex Diamond Suite profile, which is at the forefront of product development, innovation and hardware design.



Casement windows are the most popular style of window installed within the UK, comprising of outward opening, side or top hung vents, as single or combined with fixed lights to produce combination frames.



Our Tilt and Turn window offers a popular alternative style to the casement. This features a dual opening mechanism for security, safety and practicality.



Our vertical sliding sash range combines the elegance of traditional sash windows with the enhanced performance benefits and structural integrity of modern materials, requiring minimal maintenance.

Expanding the choice. Our comprehensive range of products are available in a range of finishes.



Setting the standard. The world's best weatherseal gasket. Excellent compression recovery of 99%.



Designed in. Our new Sac shootbolt system is specially designed to be flexible and adaptable.



Casement

Specification

Product

- Manufactured from the Duraflex system
- 70mm featured and beveled
- Internally Glazed, multi-chambered
- SAC Security Shootbolt System
- High performance Q-Lon weatherseal
- Phocus stainless steel friction hinges
- Galvanised steel reinforcement
- White Locking handles
- 28mm Low-line glazing bead

A comprehensive range of both Featured and Bevelled Ancillaries to cover all building applications



Product Options

- Options of locking system
- Security Dog Bolts
- Egress and Restricted Friction Hinges
- Gold, Black & Flint, chrome locking handles

Performance

Energy Efficiency

All casement products can be supplied in any of the above specifications to achieve the necessary WER (Window Energy Rating) A, B and C products are supplied with the appropriate BFRC label/certificate

Weather Performance

All windows are tested to the latest British/European standards for air, water and gusting performance via BSI and BBA.

Security Performance

- Windows are available to meet Secure By Design standards, this is based upon meeting the requirements of BS7950 and exceeding 'Enhance Resistance' testing.

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Tilt and turn

Specification

Product

- Manufactured from the Duraflex system
 - 70mm featured and beveled
 - Internally Glazed, multi-chambered
 - Multi point perimeter locking as Standard
 - High performance Q-Lon weatherseal
 - Galvanised steel reinforcement
 - White Locking handles
 - 28mm Low-line glazing bead
- A comprehensive range of both Featured and Bevelled Ancillaries to cover all building applications.



Product Options

- Options of increasing locking points for enhanced security
- Concealed perimeter locking System
- Gold, Black & Flint, chrome locking handles

Performance

Energy Efficiency

All tilt and turn products can be supplied in any of the above specifications to achieve the necessary WER (Window Energy Rating) A, B and C products are supplied with the appropriate BFRC label/certificate

Weather Performance

All windows are tested to the latest British/European standards for air, water and gusting performance via BSI and BBA.

Security Performance

- Windows are available to meet Secure By Design standards, this is based upon meeting the requirements of BS7950 and exceeding 'Enhance Resistance' testing.

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Vertical sliding sash

Specification

Product

- Manufactured from fully featured suite in white and foil finishes
 - Internally glazed, multi-chambered
 - Central catch with additional corner sash locking
 - High performance weatherpile sealing
 - Aluminium reinforcement
 - 24mm Low-line glazing bead
 - Tilt restrictor and easy clean facility
- A comprehensive range of Featured Ancillaries to cover all building applications

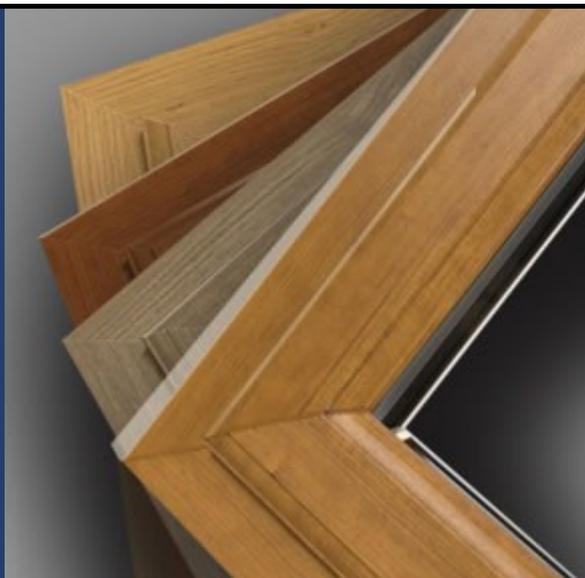


Product Options

- Options of increasing locking points for enhanced security
- Concealed perimeter locking System
- Gold, chrome locking handles



Our range of products are available in a variety of finishes and are manufactured using an environmentally friendly process. A comprehensive range of solid colour and natural wood effect foils are available across our product range.



All our foils are supplied on 100% calcium organic material and applied using our eco friendly process. All foils are also available in two options: Foil on the outside and white on the inside or alternatively foil both internally and externally, the choice is yours.

Finishes

Plain			
 Brilliant White	 Standard White		
Standard Woodgrains			
 Mahogany	 Rosewood	 Golden Oak	
Prestige Woodgrains			
 Irish Oak	 Antique Teak	 Rustic Cherry	 Soft Cherry
Solid Colours			
 Grey	 Medium Grey	 Dark Grey	
 Cream	 Black	 Blue	
 Red	 Green	 Chartwell Green	 White

All foiled using Eco Friendly lamination, without the use of hazardous solvents. Woodgrain on white achieves the look of traditional hardwood frames on the outside and brilliant white frames on the inside.

Not only do we offer an extensive range of solid and woodgrain colour options to offer your customers more choice, all of our foil finishes are supplied on lead-free profile and are laminated using Eco-Friendly methods to comply with European Legislation.

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There are gaskets. Then there's QLon - known as the 'rolled in gasket', it has excellent compression recovery of 99%, giving constant height at corners for improved weathering and does not produce weld sprue.



Weatherseal performance matters in windows, that's why we supply Q-Lon pre-inserted into all sections.

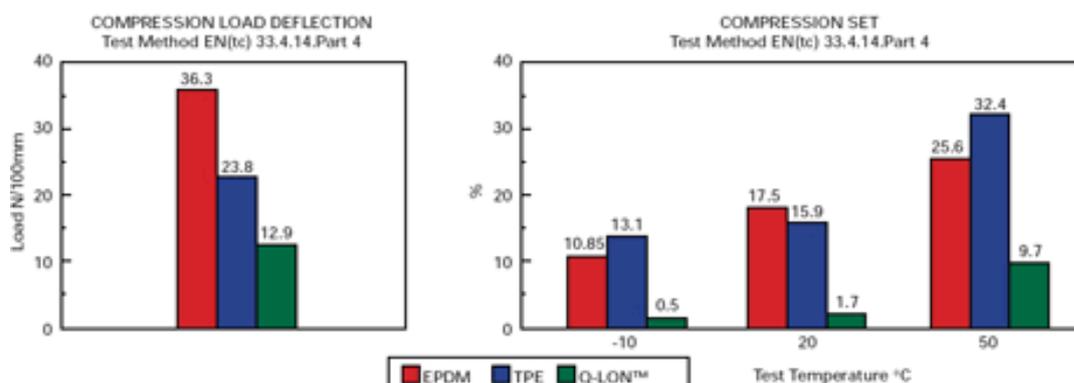
Trust the world's best weatherseal gasket.

- Best acoustic and thermal performance across the widest temperature range
- 99% memory recovery. Retains shape year after year
- Low operating forces reduces wear and tear and gives ease of operation
- Leaves no rigid sprue after welding
- 20 year guarantee.

Great performance every time

The charts below show the compression performance and set when compared with competitor gaskets, this demonstrated the recovery of the gasket after compression thus ensuring consistent performance after your windows are opened and closed, particularly if they are left closed for a long time.

TYPICAL TEST DATA



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We offer state-of-the-art window and door locking systems to enhance product security and to give peace of mind. Our dedication to security is second to none.



The new Sac shootbolt system – security you can rely on. However important windows are to the style of your house, the security they offer is even more important.

Our new Sac shootbolt system is specially designed to be flexible and adaptable. It also takes pressure away from the hinges, ensuring a longer life for your windows – and the tight seal guarantees superb weather protection too.

- 8 Point locking system with unique corner drive design on all windows regardless of size.
- Unique full depth eurogroove lock-out design to maximize security performance.
- 400% more shootbolt contact area with keep when compared to traditional flat shootbolts.
- Modern contemporary design with options of composite or zinc keeps.
- Unique anti-slip and lock detail to shootbolt head.
- Supaglide gear box action, tested to 100,000 cycles (equivalent to 30 years of heavy use).
- Rigorously tested to BS7950 and beyond to achieve ‘Secure by Design’ status.