



Windows, doors and conservatories
from Altus... a local, trusted, family company since 1984



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Altus windows, doors and conservatories ...for lasting good looks with quality built in

Bricks and mortar may form the foundation of a house, dictating it's physical appearance, but it's the doors and windows that create your home's personality. Warmth, a clear view of the world, support and protection are all reflected in your choice of windows and doors.

Whether the look of your room is contemporary or classic, you want a window style that suits you – and your lifestyle. A quick wipe clean every now and then is one thing, but regular maintenance that entails struggles with ladders, sandpaper, undercoat and gloss is quite another.

So if you are looking for an attractive maintenance free alternative to timber you need look no further than our range of high quality PVC-u window and door products.

The versatility and elegant good looks of our wide range of products are designed to suit any style of architecture and we can offer you a design that is tailor made to meet your individual needs. Altus offers more than just the finishing touches to your home; it enables you to make clear choices on what's best for your house appearance and lifestyle.

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Altus fit energy saving windows

...helping to reduce your carbon footprint

Altus supply and install window systems that achieve a Window Energy Rating of 'C' and higher. Windows in this category are recognised as energy efficient and can officially be endorsed with the Energy Saving Recommended logo. With carbon emissions top on the global agenda and the current high cost of fuel, we are all looking for ways to make our homes more energy efficient.

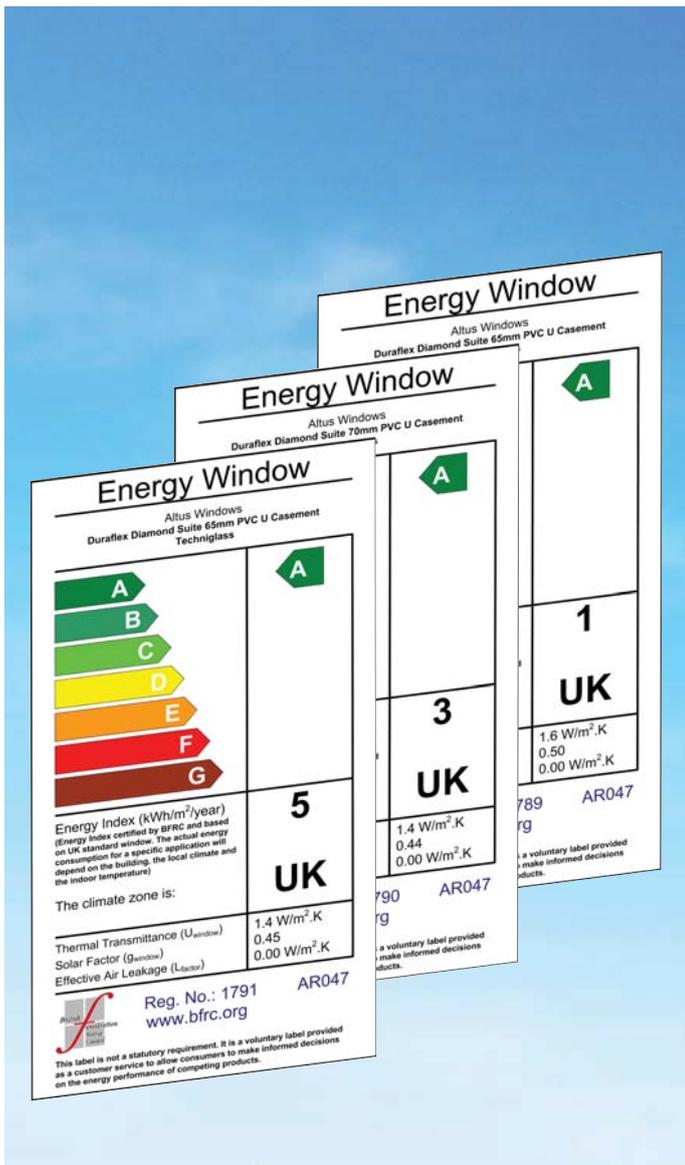


Energy windows from Altus bring real benefits

Energy Efficient Windows retain heat within the home and reduce the amount of energy you use. This has significant benefits for the environment and your pocket.

The BFRC (British Fenestration Rating Council) Scheme is the national system for rating the energy efficiency of windows and is recognised as a method to show compliance for your replacement windows installation.

This ratings label is similar to that used on appliances like fridges and washing machines and can be used by you to compare and choose the energy efficiency of your windows.





Streets ahead

There's a style of window to suit every house and personal preference. Choose the clean lines of brilliant white frames, or the natural woodgrain effect of golden oak, rosewood or mahogany, with Georgian, stained, etched, diamond lead or bevelled glass designs.

Contemporary or classic, any room can be enhanced by choosing elegant, cost-effective, environmentally-efficient and long-lasting windows that require minimum maintenance. Practical yet pleasing on the eye – from the inside out.





For a traditional look with a modern twist... windows with period charm and modern features

It's possible to have period charm and modern features at the same time, in keeping with our 21st century lifestyle, thanks to vertical sliding windows.

A cost-effective, long-term and practical solution for both traditional-style and new-build properties, vertical sliders are designed to withstand extremes of temperature, maintain their colour and appearance and provide superior insulation and optimum strength – for years to come.

Vertical sliders can combine the traditional look of sash windows with a technologically advanced tilt mechanism that's safe, smooth and doesn't require you to use a ladder or be double-jointed to clean them!

This traditional new look window system will enhance any established or new-build property.



French style doors



Throw open French doors and invite the garden, terrace, balcony or country views inside.

A breath of fresh air for your kitchen, lounge or dining room, these beautifully made doors come in a range of styles, colours and finishes to blend naturally with any home.

And while a gentle breeze, the sun's rays, birdsong, the rustle of leaves and the scent of roses drift in, the latest security features keep out the uninvited.



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Patio doors

A Breathing Space

Bring the garden closer to the house and use it like another room. With easy access in summer and a wonderful view in winter, a patio door adds light and air to life - all year round.



Create the Perfect Environment

Even the darkest of rooms can be transformed with wide expanses of glass. Our doors are both warm and secure with energy efficient seals and security locks.



Conservatories

Bring the garden into your home – and your home into the garden – courtesy of a well-insulated and constructed conservatory that retains the heat in winter yet isn't stiflingly hot in summer.

All year round comfort

From the haze of early morning to the warm glow of evening, the summer's long hours of natural light enable you to read, work, play with the children or simply relax and dream of more hot days ahead.

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The unique coating reflects about 69% of total solar energy. Almost twice as much as standard glass



Reduce potentially expensive heating bills. Our product out performs standard glass by more than 50%



Warm edge spacer technology increases the edge temperature by up to 65%



This product is a world first, offering true self-cleaning glass that never stops working



Glare is reduced by 44% all year round compared to standard units



Enhanced security

Our windows and doors have been designed with both aesthetics and security in mind. You, the homeowner, can rest easy with the knowledge that your window, door or conservatory has been manufactured in a state of the art factory to exacting standards.

We want to ensure that both you and your home are as safe as houses, so will only install security products secure, effective yet stylish door and window systems.

Maintenance tips

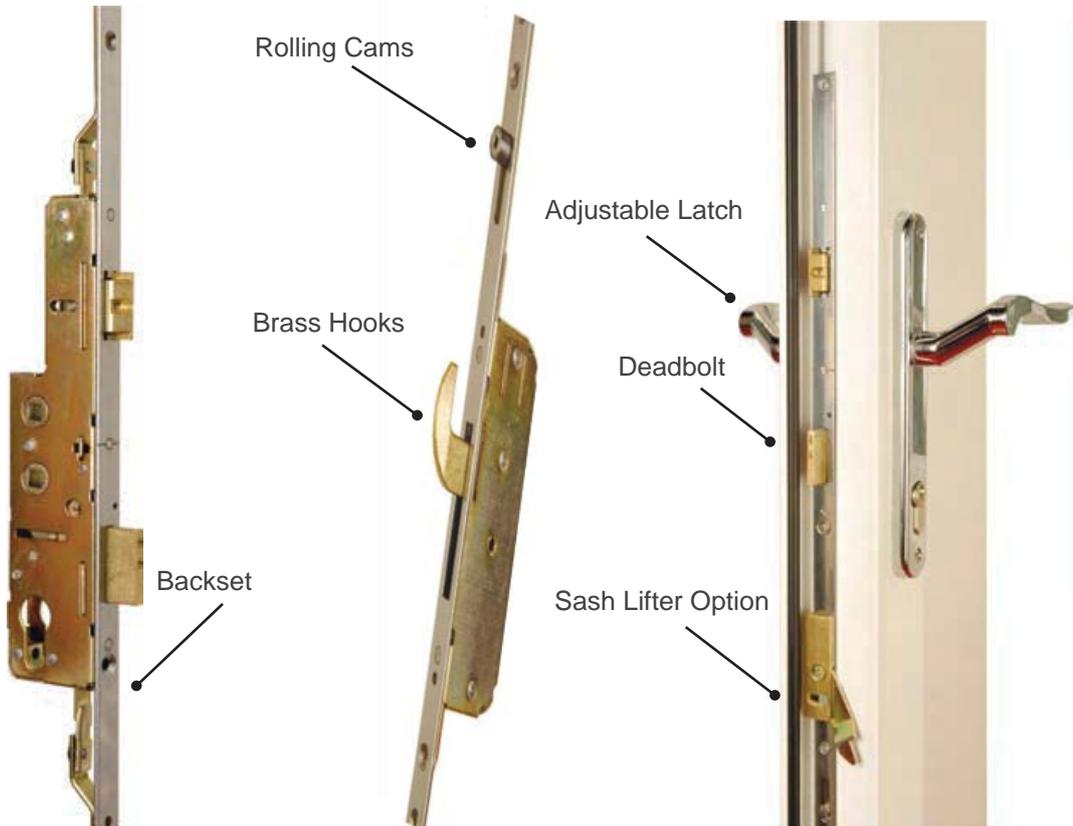
Lightly lubricate the lock mechanism and handles twice a year, and remove any dust and grime from the surface with a soft damp cloth.

From time to time, check the product and tighten fixings if necessary to ensure peak performance from your windows.



Window locking mechanism

High Security Friction Hinge



15 reasons to choose Altus

1. Hooks, rollers and centrebolt
2. Standard shootbolt engagement
3. Stainless steel face plate
4. Deep engagement by hooks and deadbolt
5. Multi keeps and adjustable striker plates
6. Applications for both single and double doors
7. Choose from an attractive range of heavy duty 'Avocet' handles
8. High quality reversible latch
9. High security hinges, allowing for an adjustment of 8mm
10. Doors can be opened inwards or outwards
11. Manufactured under BS EN ISO 9001 2000 quality assurance system
12. An internally glazed 65mm & 70mm system
13. Slimmer sightlines, provided by chamfered profiles
14. Key locking handle
15. Wide choice of decorative glass, panels and hardware



Conforms to PAS 023/024 without using dog bolts on the hinge side

Fully adjustable in three directions

Stainless steel fixing pins on the hinge and flag body

Repeated testing to 170,000 cycles

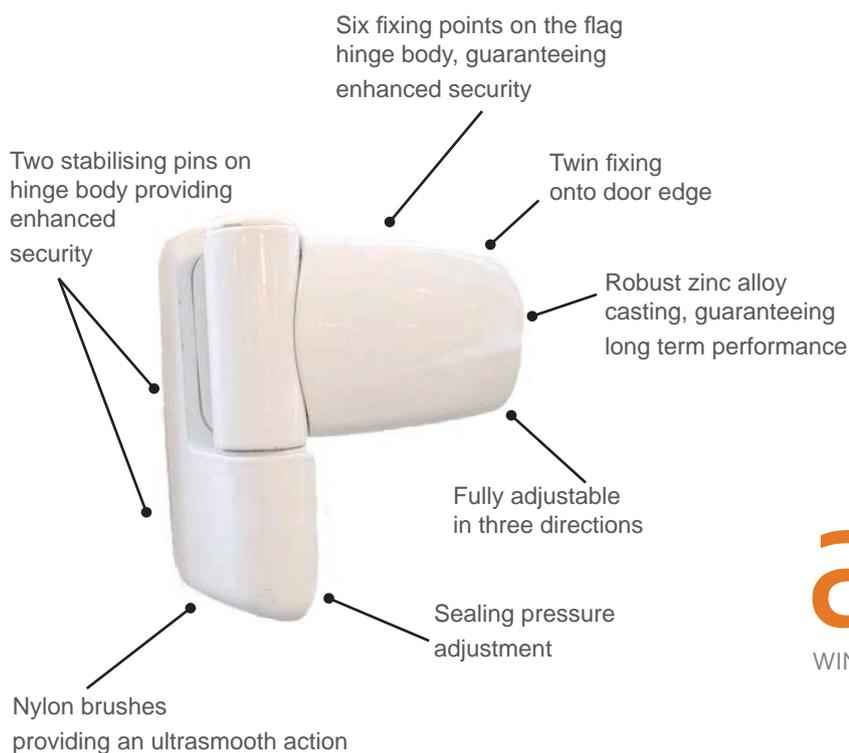
Choice of finishes to suit all doors

Well designed and pleasing on the eye

Extremely durable hinge, withstanding both tensile and excessive pressure forces

Enhanced security hinge

Tested to 170,000 cycles, providing one of the most durable hinges available



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Innovation & quality

Altus fit the only window or door system in Europe, designed for the 21st century.

Manufactured from high quality 65mm & 70mm PVCU with elegant chamfers to give the illusion of a much slimmer window, the overall design is complimented by the optional choice of scotia or ovolo beads – combining security with aesthetic appeal.

Our windows feature fusion-welded mitre corners for strength and weather resistance, as well as heat-welded, reinforced transoms and mullions. External walls of the profile are 3mm thick to ensure optimum rigidity.

The '5 chamber' construction method boasts excellent thermal properties and is designed to drain rainwater towards the outside of the window or door. All products meet security specifications as well as the requirements of a wide range of domestic and commercial applications.

Casement Profiles

- Fully chamfered system
- Slimline appearance
- 9mm nominal cover with most hardware
- 85mm, 150mm and 180mm projection cills



Finish options

The range is available in white, rosewood, woodgrain or light oak effect, which can be combined with your choice of glass design, including Georgian square, stained or diamond lead.



Types of glass

Pilkington K Glass:

Boasts a U-value of 1.9wlm2k with 30 per cent better insulation than some conventional insulating glass units, resulting in cheaper fuel bills. Also available in patterned glass, it ensures double glazing is as effective as triple glazing.

Safety glass units:

Toughened glass increases the impact resistance by up to five times that of annealed glass. Meets the safety requirement BSEN 12150 Argon-filled sealed units are also available.

Maintenance tips

Lightly lubricate the lock mechanism and handles twice a year, and remove any dust and grime from the surface with a soft damp cloth.

From time to time, check the product and tighten fixings if necessary to ensure peak performance from your windows.

PVCu Material

Criteria	Standard Result
Heat ageing	BSEN 12608 Pass
Low temperature impact	BSEN 12608 Pass
Heat reversion	BSEN 12608 Pass
Resistance to weathering	BSEN 12608 Pass
Corner weld strength	BSEN 12608 Pass

Material Specification

Face Plate	Stainless Steel 430
Drive Rods	Steel SPCC3141
Hooks, Latch & Deadbolt	Brass C37771
Cases	Steel SPCC3141
Rollers	Stainless Steel 430
Die Castings	Zinc BS1004A

Fascias and soffits

Altus provide a full replacement service for soffits, fascias, bargeboards, cladding and guttering with uPVC.

There is much confusion about the installation of fascias and soffits, with many conflicting ideas about how a job should be undertaken, and how much work is involved. To help clarify the subject, Altus has compiled an 'installation guide'. This informative guide was conceived by the Celluform City & Guilds training school and our own practical experience of replacement installations.



The Fascias and Soffits Installation Guide provides technical information on fascias, soffits, venting and guttering, as well as servicing and installation information.

For a copy of the the **Altus Fascias and Soffits Installation Guide** please visit our website at: www.altuswindows.co.uk and click on the **Fascias and Soffits** tab.

Alternatively, please contact us to request a copy:

Tel: 01455 212105

Email: sarah@altuswindows.co.uk



About Altus Windows

Altus Windows are independent installers of UPVC composite windows, doors and conservatories

Altus Windows was founded in 1984 by Peter Barratt. Altus were the first manufacturers of UPVC windows in the Hinckley area.



Back then, the company was based in Wolvey until 2001 before moving into a new factory on the Station Road Industrial Estate in Market Bosworth.

This chapter of the business concluded in 2003 when Mr Barratt retired and a former employee, John Croxall, (pictured right) took control of the business.

Since 2003 the company has consolidated its operations, and now John is personally involved in every aspect of its day-to-day running.

Altus Windows do not employ salespeople or sub-contract installers. Fitting of our products is headed up by two



John Croxall, Proprietor, Altus Windows

long-term employees of Altus, Gareth Oliver and David Sweeting, both of whom have been with us for over 10 years.

Our company ethos is one of complete quality and value for money. We have not advertised for over six years, and 100% of the projects we work on come from recommendation.

The products that we supply are all market-leading brand names that are fitted very carefully to give the best possible finished job.

'Altus' is a Latin adjective meaning "high or noble". Our name reflects our approach to business - we aim to distinguish Altus from the competition by ensuring the highest levels of quality and customer satisfaction.

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