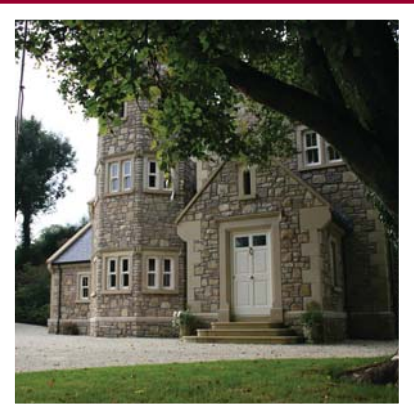


Create your **perfect home**

with windows, doors and conservatories



**CARROLL'S
GLASS**

The Charisma vertical sliding window is designed to stay true to all the traditional appearances and features of timber sash windows, with the benefits and convenience of modern materials

Tired of maintaining ageing, weathered timber? Then upvc is the perfect answer. Its versatile, elegant, secure, long lasting and weatherproof.

Lasting Quality

We're passionate about the quality of our products, selecting only the best materials, combined with the latest technology and industry leading workmanship. Resulting in windows that you can be proud of too.

Security & Safety

The traditional period look is backed with a modern approach to security and safety. Fully reinforced sashes for stronger frames, industry leading aluminium anti intruder

security bar and optional travel restrictors all work to prevent unwanted opening of the windows either from outside intruders or from children inside.

Superior Performance

Relax in a home that is warmer and quieter thanks to our multi chambered insulated frames, energy efficient glass and triple weather seals all working to ensure that the heat loss is kept to minimum. With the thermal insulating properties of upvc added with our unique Q-lon gasket the disturbance from the outside world is reduced.



The highest quality windows - we wouldn't put our name on anything else

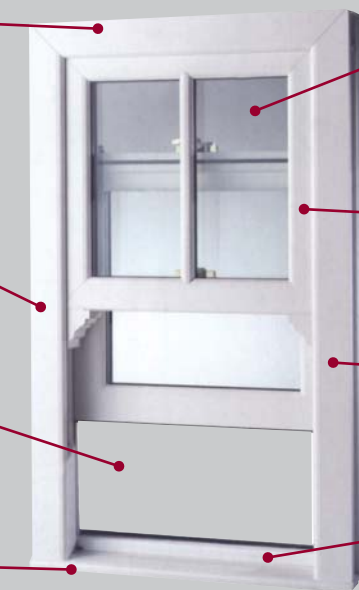


Triple chambered profile
for exceptional strength and rigidity that will not split, warp or rot

Equal sightlines
that provide a classical and aesthetically pleasing look

Triple weatherseals
for enhanced protection from the weather

Integrated cill
that completes the authentic style of the Georgian era



Clear line glazing
with 24mm double glazing units that are thermally efficient and reduce sound penetration

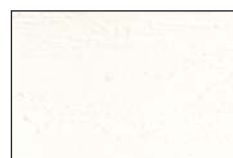
Easy clean system
Both sashes tilt inward to allow exterior cleaning to be done from the inside

Fully reinforced
with galvanised steel or aluminium to Plastmo Profiles specification

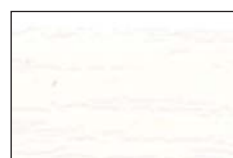
Aluminium security bar
An "anti-jemmy" security bar that makes the vertical slider one of the most secure on the market

Reinforcement Type	Glass Config	External Pane	Internal pane	Gas fill	Spacer Bar	Rating	U-Value
PVC-U Thermal Inserts	4/8/4/8/4	Float	SG Planitherm Total Plus	Kryton	Swisspacer V	A	1.0
PVC-U Thermal Inserts	4/16/4	Float	SG Planitherm Total Plus	Kryton	Swisspacer V	A	1.4
Steel	4/16/4	Float	SG Planitherm Total Plus	Kryton	Swisspacer V	B	1.5

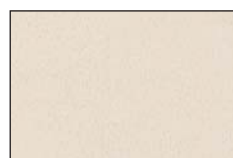
Glass Decor & Colour Options



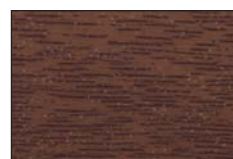
White



Foiled White



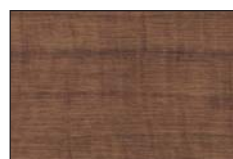
Cream



Golden Oak



Rosewood



Irish Oak

Hardware Colour Options



Polished Chrome



Bronze



White



Polished Gold

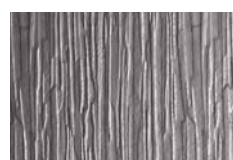


Satin Chrome



Black

Obscure Glass Options



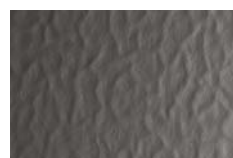
Cotswold



Flemish



Stippolyte



Minster



Autumn Leaf



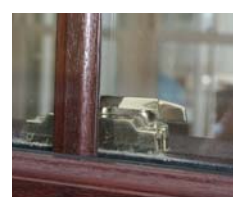
Taffeta



Astrical Bar



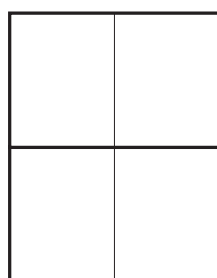
18mm White Geo Bar



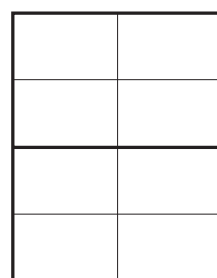
25mm Geo Bar



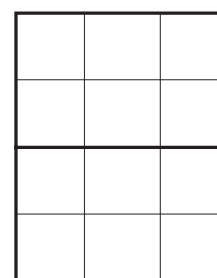
Gold Geo Bar



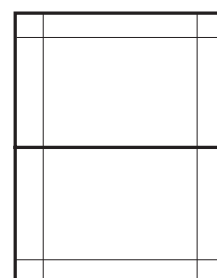
Single Vertical



Cross



Full Grid



Border



Making the Charisma the most secure vertical slider available



Relax in a home that is warmer and quieter





Mock Horn Sash

Our mock horn sash feature has been designed to enhance the aesthetics of the window by recreating the tradition appearance of sash windows. A perfect accompaniment to our sliding sash windows, this is a run through horn and not a stick on horn.



Travel Restrictor

This functional travel restrictor is both a stylish and discreet option for your sash windows. It allows the sash to open, normally 100mm, but restricts further allowing children to use freely and eliminate access from outside



Windows that you can be proud of too



Traditional period look backed with modern approach to security and safety

For more photographs see www.carrollsglass.co.uk or



The stunning Horizon Bifolding door transforms any room with an large opening allowing light to flow in. Using energy efficient seals, glass and security locks, the room stays warm and secure, yet opens in seconds to the outside world.

Bifold doors create an open and specious feel to your home, linking rooms together or joining your living space to your outside space effortlessly.

Versatile, practical and aesthetically pleasing the Horizon is a must have for any new build and also a ideal replacement for older large French and patio doors, illuminating the room with natural light.

Practical and flexible our bi fold doors can be partially opened to use as an everyday back door or fully opened when the need requires and stacked neatly to the side creating that valuable open plan living space.

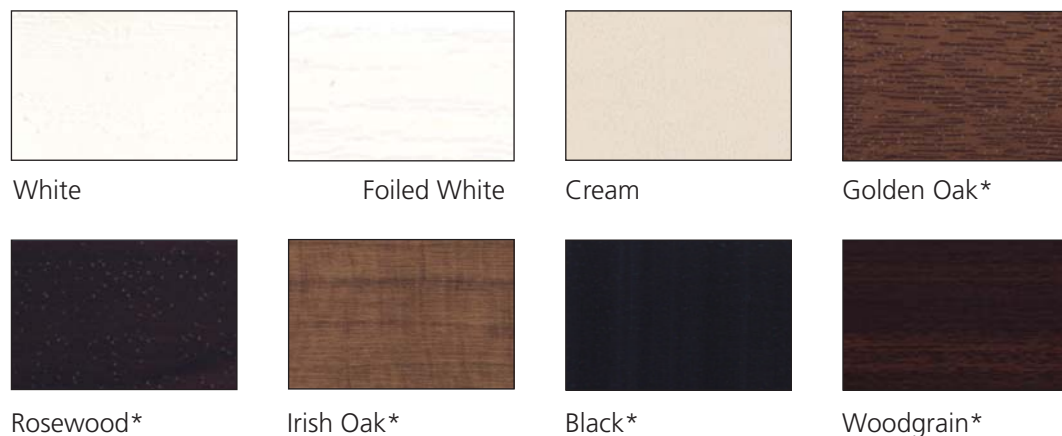
The unique track system design allows for reduced frame height therefore improving the overall look and feel of the door resulting in a smoother more user friendly door.

Security and weatherproofing

All our Horizon bifold doors come with multipoint locks and shoot-bolts as standard, providing secure doors and peace of mind. The compression achieved with these locks combined with market leading Q-lon gaskets ensure tight weatherproof seals for years to come.



Colour Options



* All stated colours are available foiled colour outside and white inside

Other colours available on request

Drop Handle



Satin Chrome

White

Dark Brown

Door Handle

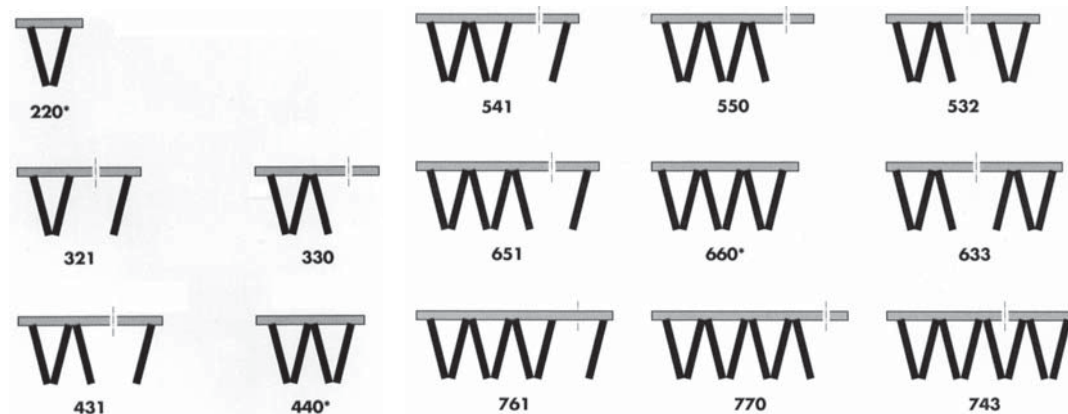


Satin Chrome

Other Colours

White
Black
Polished Chrome
Polished Gold
Satin Gold
Satin Silver
Bronze

Opening Options



Size Options.

- Sash Width 330-900mm
- Rebate Sash Height 840 -2360mm

*Please note, these options do not have an exterior handle

Both innovative and visually stunning



Easy access in the summer
and light all year round

Give yourself the home you really deserve, with stylish, quality, energy saving, low maintenance windows.

Regardless of the style of your property we can offer you a design of windows to complement the features and architecture, from the simple classic casement to the grand multi part bay. Every individual window we manufacture is made specifically for the customer. No ready made, off the shelf generic window, but designed and made to your specification.

The upvc window has come a long way, even in the last 10 years. Gone are the bulky frames and poor seals, in are sculptured profiles designed for strength and q-lon gaskets for improved weatherproofing.

Superior performance

Our well insulated multi chamber frames and unrivalled Q-lon gaskets coupled with the best available energy efficient glass bring U-values as low as 0.8 w/m²K, ensuring that heat loss is kept to a minimum. Noise is also reduced dramatically by the insulation properties of upvc and the unique Q-lon gasket helps to minimise the disturbance from the outside world.

It is worth taking the time to select the right windows for your home. Not only to achieve the right look, but also to ensure they last and operate for years to come.



- The worlds best weather seal
- 20 Year Guarentee
- Best accoustic & thermal performance
- Doesnt shrink or hardent



Mock Horn Sash

Our mock horn sash feature has been designed to enhance the aestheics of the window by recreating the traditation appearance of sash windows. A perfect accomplant to our sliding sash windows, this is a run through horn and not a stick on horn.



Bring the garden or patio closer to the house and use it as another room. With easy access and a great view, a French or Patio door adds light and a spacious feel all year round.

Both doors use high security multi point locks and safety glass as standard to ensure piece of mind. Both have the option of a low threshold for wheelchair or level access.

French doors

Throw open the doors and invite the garden or patio area inside. French doors are hinged and open either in or out depending on your needs. They grant either a full width opening giving a spacious feel to any room or a master door for everyday use.

Patio doors

Slide the door to allow easy access to the world outside. Patio doors slide on runners, making them ideal if you have limited room. Patio doors are normally one door sliding over a fixed pane, but there are many other options like 3 and 4 door sets. Due to the fixed sash the full opening is slightly less than half.



Offering sleek clean lines and contemporary look aluminium frames are becoming increasingly popular with the new build market.

Not only does our aluminium window and door systems offer clean contemporary lines but it backs up with outstanding thermal performance. The thermally broken suite combines polyurethane resin with a multi chamber isolator core, which assists in exceeding all thermal requirements in the current building regulations.

The Vision aluminium window and door system is a 66mm deep profile suitable for taking either double or triple glazing up to 44mm units, producing u-values as low as 1.1 w/m2K.

Although mostly grey or black, aluminium windows and doors, can be powder coated to thousands of available colours, finishes and combinations. See ral colour fan below and decoral wood effect.

To complement the windows and doors we also provide curtain walling, sliding, cladding and commercial systems



The Elegance door range will enhance the look of your home. The entrance to your home is a focal point and an Elegance door guarantees your visitor a stylish welcome.

We at Carroll's Glass understand this can be the hardest and most individual item to choose, so we therefore provide a vast range of doors to satisfy every requirement. Whether you desire a upvc, composite or hardwood door we can tailor a door to suit your home. All our doors come with high security multi point locks as standard for peace of mind and to protect your property.

Upvc

Our upvc residential doors not only look great but are strong and robust, easily withstanding family life year after year. All upvc door panels come with ply reinforcing as standard and with a choice of numerous styles and endless glass options means your door can be as individual as you.

Composite

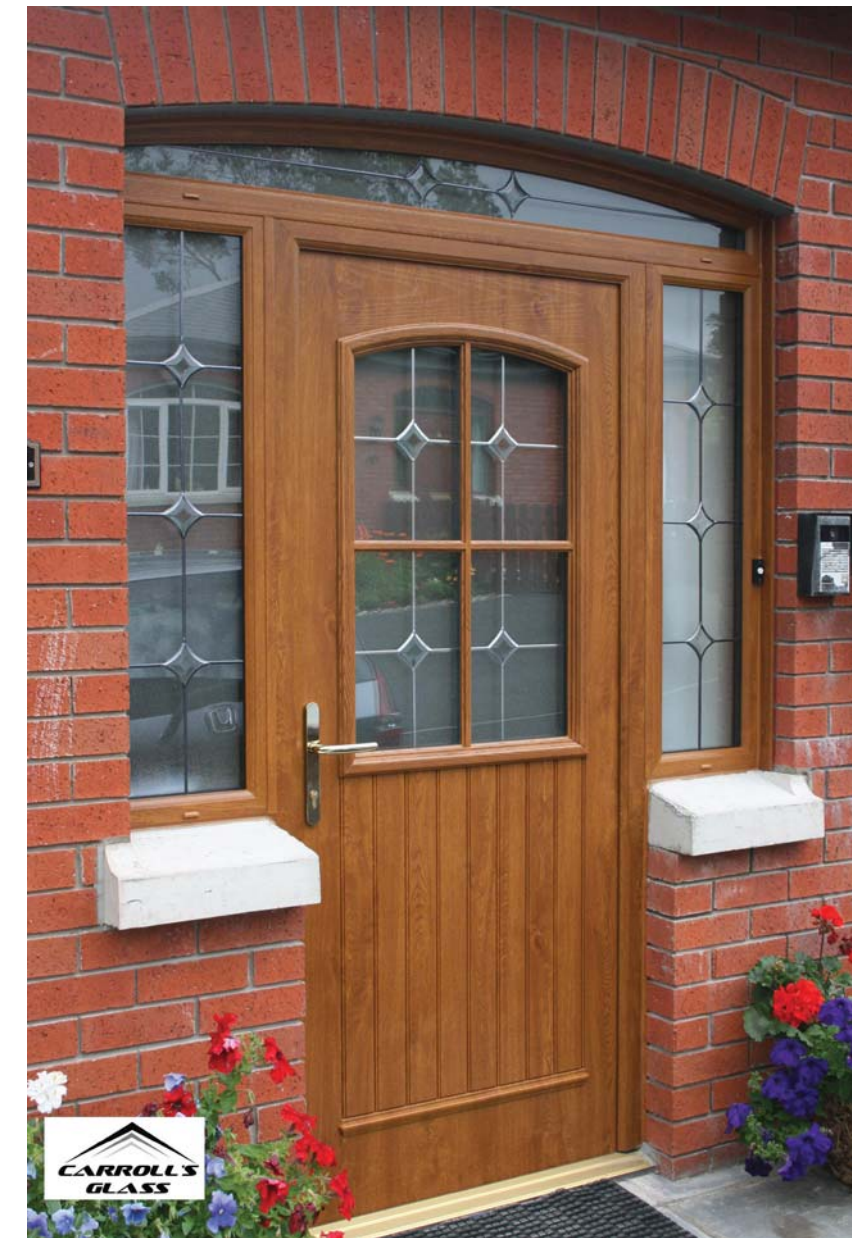
An alternative to upvc doors, giving the benefits of low maintenance and security with a timber effect finish. Composite doors are a more solid, thicker door than upvc giving a more solid feel and better insulation.

Timber

Hand crafted from engineered or solid hardwood to your specification, the Elegance timber door is a visually stunning product that will enhance any home, leaving a lasting impression on any visitor.



Elegance door guarantees your visitor a stylish welcome



As individual as you are

Blinds

A innovative blind system that places the blind between the panes of glass inside the sealed unit. Available in venetian and roller there are many colours and finishes to enhance your home. You are able to lift, lower and tilt the blind through the glass using magnetic controls or motorised controls.

- Dust and dirt free
- Cannot get damaged
- Provides complete privacy
- Protection from heat build up
- 10 year guarantee



Roof Lights

Rooflights create a wonderful sense of space by throwing natural light from above.

Whether its a lantern, saddle, frameless or cut out style, create that wow factor to your new home or extension.

All glazed using safety toughened glass and only the best energy efficient coatings you

can be sure that your room will be bathed in light but still be safe and warm. Available in a huge range of colours and finishes to suit any home.



High performance insulating glass up to 200% better than current building regulations

Additional Benefits

- eliminate heat loss during cold months
- Help cut your energy / fuel bills
- make your home more comfortable
- reduce cold spots in the house



The elite triple glazed unit incorporates 2 soft coat low-e coatings for unrivalled performance



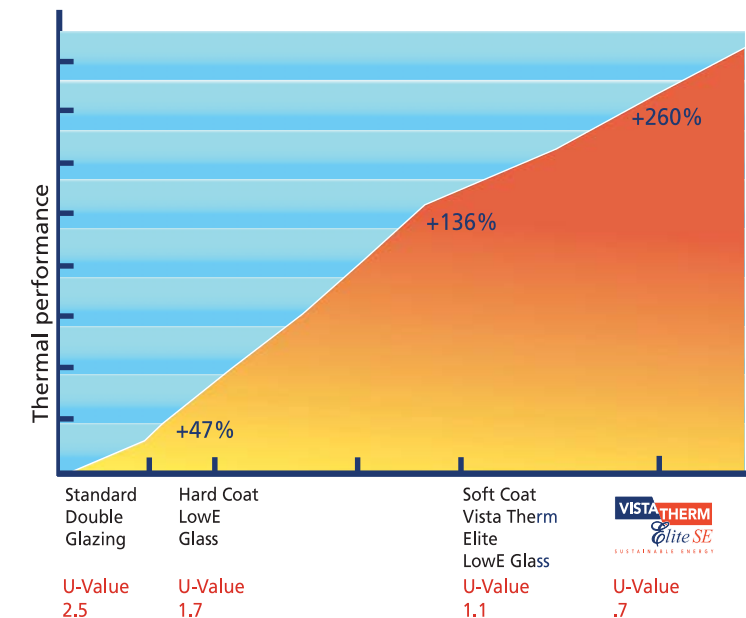
A premium double glazed unit using soft coat low-e glass.

What better way to reduce fuel costs?

What better way to bring comfort to a new level?

What better way to improve your house energy rating?

Specify and insist on the best.



The latest and most revolutionary development in low emissivity glass, offering superior thermal performance and light transmission.

Additional Benefits

- High light transmission and optimal clarity
- guaranteed precision of glazing unit calibration during manufacture
- the cavity of the sealed glazing unit is de-mineralised to maintain the integrity of the sealed unit long term
- high flexibility in terms of unit dimensions and types of glass available
- unique safety edges for ease of handling
- glass can be toughened for safety and greater security

Create your **perfect home**
with windows, doors and conservatories



6 Ballyoran Lane
Dundonald
Belfast
BT16 1XJ

TEL: 028 90481116
FAX: 028 90483576

www.carrollsglass.co.uk

Registered Installer: