

so you think all **window companies** are the same... **think again!**



# RESIDENCE 9



**sternfenster**  
window systems

## R9 RESIDENCE 9



### WINDOWS

THE WAY THEY ARE  
MEANT TO BE

**Residence 9 is a new window system designed to replicate the 19th Century Flush Sash Timber Window.**

It can be considered for use in Conservation Areas due to its authentic appearance. This authentic design is also appealing to any homeowner who wants a top end luxury window brand. It can accommodate 28mm double or 44mm triple glazing with market leading thermal and acoustic performance. It achieved one of the highest classifications on the weather test due to its robust design. It is hand finished and made by craftsmen.

Residence 9 is manufactured from a modern composite material to give a virtually maintenance free finish. Only available in heritage colours, the "easy clean rebates" are also foiled in the same finish, which means that the high end, maintenance free appearance is maintained when the window is open. Residence 9 is truly a luxury, top end window system and can also be incorporated into Orangeries and Garden Rooms. Beautiful French and Residential Doors are also available.



## R

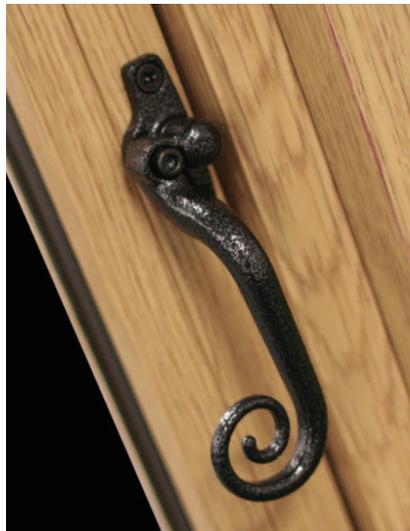
## Village Life

Residence 9 windows are designed to replicate the Flush Sash hardwood window designs found in cottage properties in our villages. It enables you to replace your wooden window frames with an authentic design and in authentic colours, without losing the character appearance and feel of the period. Crucially, you can now achieve this in a virtually maintenance free composite material.



### Authentic Butt Hinge

With your Residence 9 window, you can specify traditional Butt hinges to maintain original features. Modern windows often lack this character as the hinges are hidden. The authentic ironmongery is crucial to maintaining an authentic kerbside appearance.



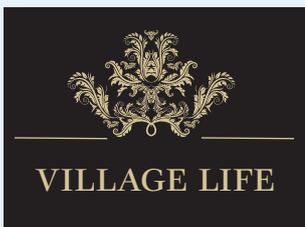
### Handles

You can personalise your Residence 9 windows with a choice of handles. The Monkey tail and Tear drop designs were popular designs of the period. If your room is more contemporary you can also specify more modern finishes like Chrome, Antique black and Graphite.



### Weather Bar

Old timber windows often had a raised moulding that ran horizontally across the transom. This bar looked distinctive and gave the window depth and character. Its function was to shed dripping water and to increase the strength. That's why we recreated the feature with Residence 9.



VILLAGE LIFE



## Period Living

Many properties in our cities were built with sash windows at street level and flush casements in the upper floors and rear elevations. These windows were usually tall and grand. Residence 9 is designed for this application and can be manufactured in sizes and styles to replicate the originals. Your Residence 9 windows will have deep ornate detailing to the inside, flush sash to the outside and can be fitted with period hardware such as handles and peg stays. Georgian Bar Latticework to the glass can be replicated using our bespoke sections.



### Georgian Bar Latticework

Our bespoke sections are hand applied by Craftsmen to create the traditional Georgian Latticework found in Period Townhouses. The mouldings exactly replicate the deep decorative detailing inside and the chamfered putty line outside.



### Bays and Cornerposts

Period houses often had bay windows. There were Grand Entrances to the front and Garden Rooms to the rear. You can authentically recreate these corner posts and joints with your Residence 9 installation. If your house is from the 1930's, then we can recreate your period bay windows. Our detailing is authentic.



### Fully Welded Sash

As well as the more traditional method of square cutting and butt jointing the frame and sash piece, we are also able to utilise modern welding technology and supply the Residence 9 sashes with a fully welded finish as illustrated above, whilst still maintaining the traditional butt joints for the outer frame.

so you think all **window companies** are the same... **think again!**



so you think all **window companies** are the same... **think again!**



## The Town House

Living in an Old Townhouse can sometimes be at odds with a modern family lifestyle. The windows are likely to be single glazed, draughty and need regular maintenance. Some windows might not open easily or at all. Improved security may be on your mind. Morning condensation is such a bore. New Residence 9 windows will help resolve these problems and will enhance your home without detriment to the period features that actually drew you to the property!



### Matching Rebates

Residence 9 is designed with an "easy clean" rebate which is finished to match your window. The design avoids sharp corners and undercuts which attract dirt. When you open the window, it not only looks the same but it is easy to wipe down and clean.



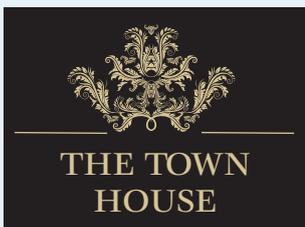
### Deep Decorative Detailing

The internal shape and depth is authentic and gives an elegant and distinctively deep appearance to the strong sections. Residence 9 has a 100mm frame depth (most modern windows are only 70mm).



### Noise and Thermal Insulation

Reduce noise pollution. By specifying triple glazing for use with our 9 chambered frame design you can achieve market leading performance for sound and thermal insulation.



## R

**Quintessentially  
British**

Whether you live in a cottage, a period property, a town house or any other home that could be improved by Residence 9, they will always have one thing in common. We hold our heritage very dear and fully embrace our British, historic conservation regulations. Our Windows aren't begrudgingly designed to national guidelines, they follow a long time line of quality and excellence, where windows are created... the way they're meant to be.



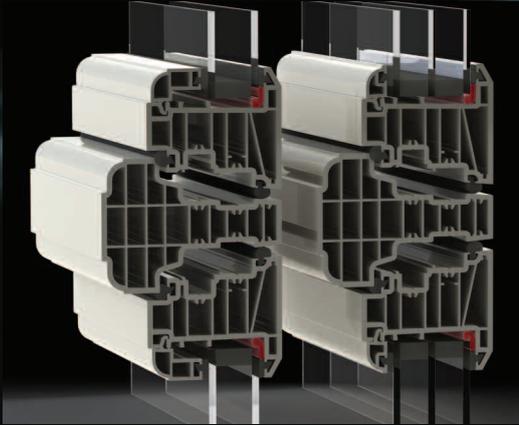
so you think all **window companies** are the same... **think again!**



QUINTESENTIALLY  
BRITISH

so you think all **window companies** are the same... **think again!**

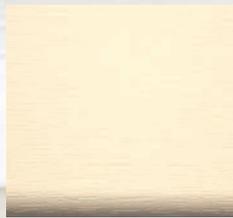
**Double and Triple Glazed Bonding**



**Colour Options**



**Grained White**



**Cotswold Biscuit**



**Clotted Cream**



**Cotswold Green**



**Painswick**



**English Oak**



**Irish Oak**



**Silvered Oak**



**Golden Oak**



**Rosewood**



**Eclectic Grey**



**No 10 Black**



**Corse Lawn**

# R

## Undeniably Authentic



### Handles

To complement the traditional frame colours the handles are available in two traditional styles, tear drop or monkey tail, as seen below. Both of these are available in Antique black, Chrome, Gold and Graphite and come with a range of colour coordinated peg stays, see image on page 14, both fixed and working. We are also able to offer the more contemporary in line handles in white, gold, chrome, black, satin chrome and bronze.



Monkey Tail Handles



Tear Drop Handles

19th Century windows were always painted and never stained. So Residence 9 is available in a range of traditional colours. Our most popular colour is grained white, however if the white is too crisp, why not try our "clotted cream" or unique "cotswold biscuit". Other traditional colours are available and for more modern properties there are some very contemporary greys and pastel greens.

### Mixed Colours/Dual Finishes

Colours can be mixed, for example you could have "Cotswold Biscuit" on the outside, but an "English Oak" finish to the inside, if it matched your kitchen décor for example. Experiment... if your windows are green, but that doesn't match your bedroom décor, then go for green outside, white inside! Or black frames and white sashes for that Tudor cottage style?

**Inside Colour**

	Grained White	Cotswold Biscuit	Clotted Cream	Cotswold Green	Painswick	English Oak	Irish Oak	Silvered Oak	Golden Oak	Rosewood	Eclectic Grey
Grained White	Grained White	Cotswold Biscuit				English Oak	Irish Oak	Silvered Oak			
Cotswold Biscuit	Cotswold Biscuit	Cotswold Biscuit				English Oak					
Clotted Cream			Clotted Cream			English Oak					
Cotswold Green		Cotswold Green		Cotswold Green		English Oak					
Painswick					Painswick						
English Oak		English Oak				English Oak					
Irish Oak		Irish Oak					Irish Oak				
Silvered Oak								Silvered Oak			
Golden Oak									Golden Oak		
Rosewood										Rosewood	
Eclectic Grey						Eclectic Grey	Eclectic Grey				Eclectic Grey
No 10 Black						No 10 Black					
Corse Lawn											

**Outside Colour**

The print process may not give a 100% accurate colour representation of the actual finish. Furthermore, the finishes have different textured grains. For this reason it is recommended to visit a Residence 9 showroom to see actual swatches of the finishes available.

# R9

## Undeniably Authentic



### Technology

Residence 9 is manufactured from modern composite materials. This gives significant maintenance advantages over timber. The product is extruded into strong, thermally efficient shapes and finished in a choice of authentic, woodgrain textures and colours. No more sanding and painting! But what really sets Residence 9 apart is frame design. At 100mm and with 9 chambers it is superior to the mass market 70mm, 5 or 6 chamber designs. Not only is it very strong and very thermally efficient, it will neatly fit into the gap left when taking out 19th Century timber windows which were 3 3/4" (95mm). At 100mm the unique residence 9 design covers the old.

### Hand Finished by Craftsmen

Every Residence 9 window is made bespoke to your requirements. You can customise everything including the style, colour and hardware. Every window is different. A skilled craftsman will manufacture your window to your sizes and specification. The Residence 9 mechanical joints require finesse and attention and can only be executed with hand finishing by individuals who are masters of their trade. Only by replacing mass production machinery with craftsmen can you achieve the traditional jointing features which stand Residence 9 apart from the modern mitred alternatives.

### Security

Residence 9 engineers worked with their counterparts at the market leading companies to make bespoke solutions for R9. With a full range of security device options for lock and hinge side, your Residence 9 specification can be built to ensure the highest security standard are met. Why is Residence 9 superior? The product meets the CEN A (highest) classification for wall thickness, the frame is 100mm and the glass is structurally bonded to the sash. This specification, when combined with the best quality locks and hinges achieves a very high performance.

### Traditional Jointing

Timber Windows were joined in a certain way. Residence 9 authentically replicates these joints. Modern aluminium and PVC windows are almost always joined diagonally. This diagonal joint wasn't traditional. So Residence 9 combines the traditional appearance, but in a maintenance free material.

### Georgian Bar

Our Georgian Bar design exactly replicates the putty line shape externally and has the deep decorative detailing internally. Bars are hand applied and the process is highly skilled.



so you think all **window companies** are the same... **think again!**





## Conservation



### Conservation Areas?

A conservation area is an area of specific architectural or historical interest, the character or appearance of which is desirable to preserve or enhance. Many of our towns, local street scapes rely on historic windows for much of their architectural impact and character. Inappropriate, poor quality replacement windows can easily erode traditional features on historic buildings.

### Article 4

Article 4 is when a planning authority applies to restrict development rights in a conservation area. Replacement windows then need planning approval and conservation area consent. This is quite rightly done to preserve architectural merit. Some planning authorities precluded the use of modern materials because the window designs were inappropriate in size, shape and design. A more modern approach has been to approve the use of Residence 9 because of its consideration of the Article 4 directives. It has been specifically designed to replicate the documented historical window designs from the period.



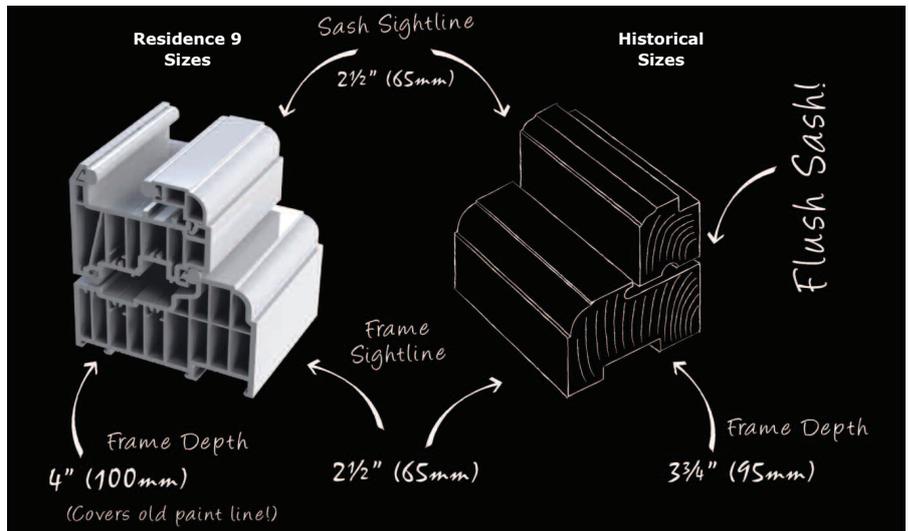


**Listed Buildings**

Listed buildings are the most important buildings in the town and are protected nationally with specific control over alterations. It is generally more difficult to replace windows in these buildings and approval must be obtained via English Heritage. Whilst Residence 9 is an authentic looking window it is generally preferred to repair windows in listed buildings.

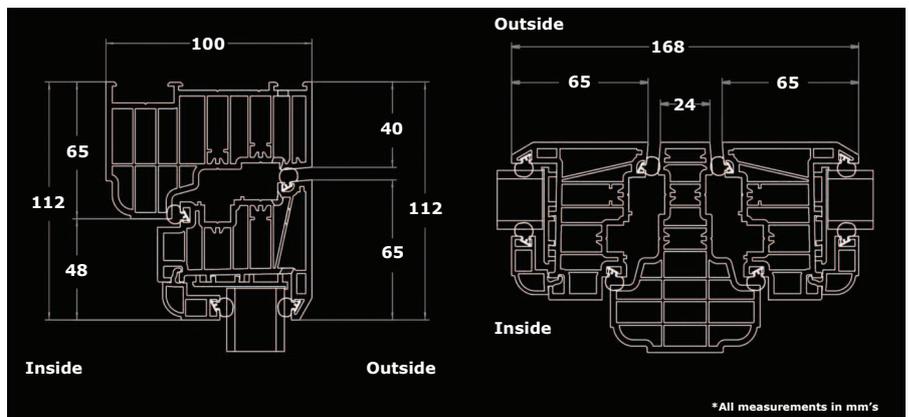
**Preserve Kerbside Appearance**

Residence 9 is a window system designed to authentically replicate the kerbside appearance of traditional timber window frames. This is achieved by mirroring the sizes as historically documented and as listed in many article 4 planning guidelines. Furthermore, the system is flush sash and always dummy sash - just like the originals. Residence 9 replicates the putty line chamfer externally and decorative detailing internally.



**Sympathetic preservation of beautiful period homes...**

...Authentic sightlines, detailing and opening mechanisms





**sternfenster**  
window systems

No.5 The Works, Waterside South, Lincoln LN5 7JD Tel. 01522 512525 Fax. 01522 567651  
www.sternfenster.co.uk email:sales@sternfenster.co.uk



We reserve the right to make changes to the product specification as technical developments dictate and without prior notice.  
Pictures shown in this brochure are for illustrative purposes only and are not binding in specification or detail.

For technical reasons associated with colour reproduction, the colours shown give only an indication of shade, no guarantee can be given that they will exactly match the actual product finish.