



SOLUTIONS FOR PLANNING & CONSERVATION

R9

RESIDENCE 9®



AUTHENTICALLY REPLICATE 19TH CENTURY TIMBER DESIGNS



UNDENIABLY
AUTHENTIC

The design brief for Residence 9 was to extract the key principles, shapes and dimensions from the Article 4 Conservation Area guidelines for windows and integrate market leading technology into the design using virtually maintenance free materials. Residence 9 is thermally and acoustically brilliant. It features the latest security, maintenance and performance innovations, whilst appearing traditional. Your windows and doors won't warp, swell, flake or need sanding and painting.



AUTHENTIC WINDOW DESIGN



conservation

/ˌkɒn.sə'veɪ.ʃən/ **noun** *noun*

An area of special architectural interest, the character or appearance of which it is desirable to preserve or enhance.

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 your towns, villages and cities 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

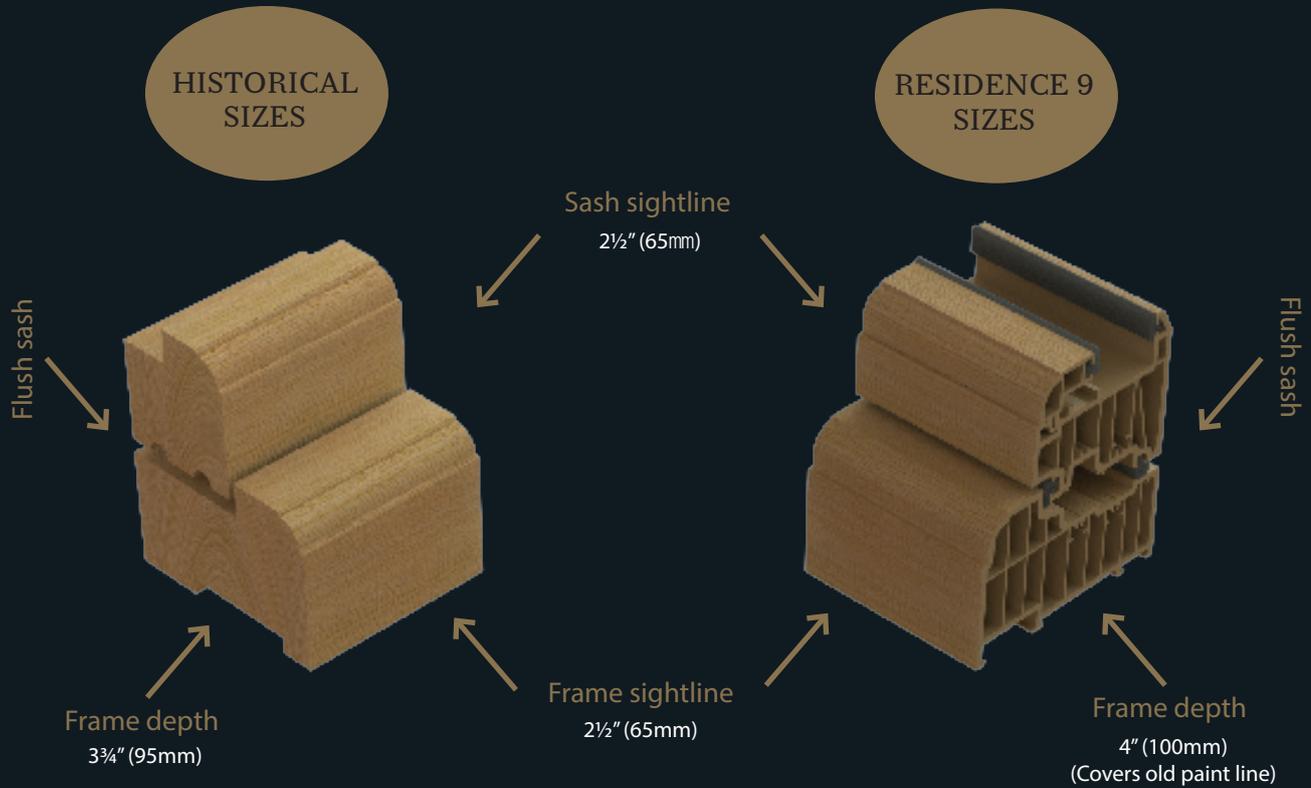
Article 4 is when a planning authority applies to restrict development rights in a conservation area. Replacement windows then need Planning Permission. This is quite rightly done to preserve architectural merit. Some planning authorities precluded the use of modern materials because the window designs 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. "The use of modern material should be accepted provided that the window is of design, dimensions, detailing and opening mechanisms are similar to the original window." You should always obtain Planning Permission from the Local Planning Authority before commencing work.

LISTED BUILDINGS

Listed buildings are the most important buildings in the town and are protected nationally by Historic England and Historic Scotland. It is generally more difficult to replace windows in these buildings and Listed Building consent is administered by Local Authorities.

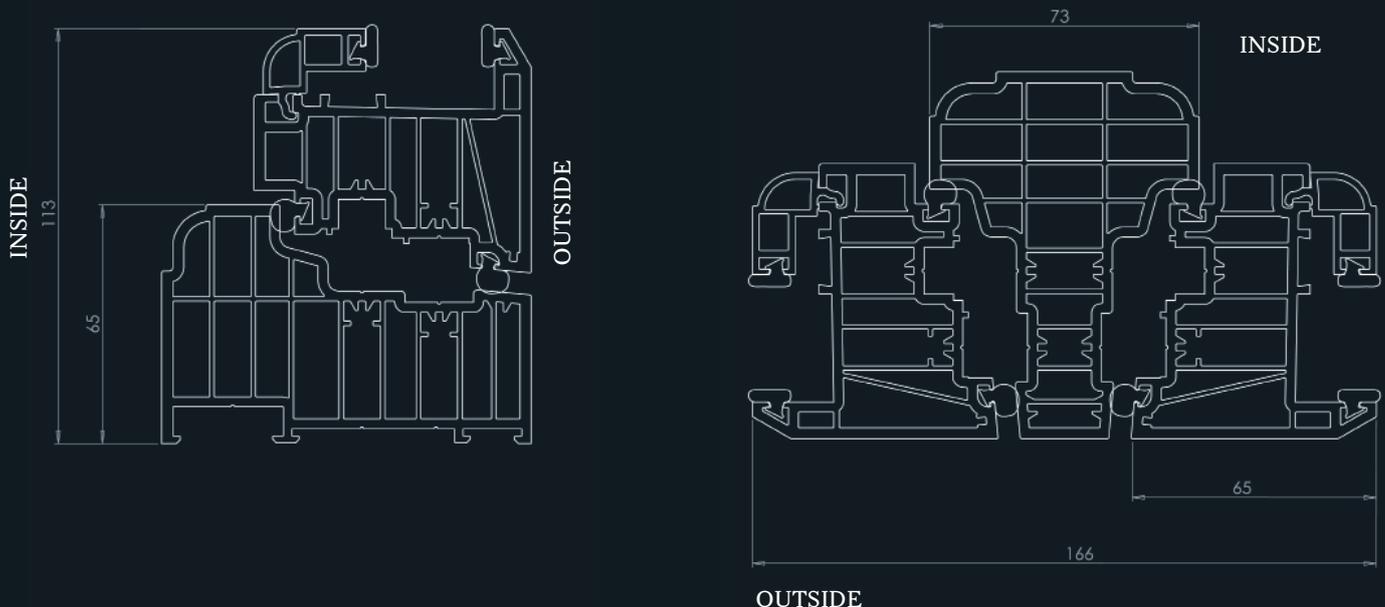
PRESERVE KERBSIDE APPEARANCE

If you are looking for kerbside appeal, look no further. The flush sash exterior is timeless and a true recreation of traditional 19th Century timber windows. This is achieved by mirroring the sizes historically documented and as listed in many Article 4 planning guidelines. Furthermore, all the glass sightlines are perfectly equal providing symmetry and style. The internal shape and depth is completely authentic and gives an elegant and distinctively deep appearance.



AUTHENTICITY & ENERGY EFFICIENCY

Residence 9 has 9 chambers and is 100mm wide, resulting in superior thermal, acoustic, strength and security performance. It achieves a certified window energy A+ rating and accommodates the most thermally and acoustically efficient 44mm triple glazing and 28mm double glazing. Attaining U-values of 0.8 with triple glazing, PassivHaus Standard and 1.2 with double glazing far surpassing the British Building Regulation requirements. All of this contributes to lower energy bills, keeping you cosy in the winter and cool in the summer.





UNDENIABLY
AUTHENTIC

19th Century timber windows were hand crafted and in order to truly replicate the features of this window style, Residence 9 combines the repeatability of modern machining processes with the eye of a craftsman. With a range of authentic styles and configurations, Residence 9 allows you to recreate and preserve traditional details, redefining modern windows and doors.



AUTHENTIC WINDOW DESIGN

TRADITIONAL SIGHTLINES

Flush Sash authentically replicates 19th Century timber window aesthetics and is always dummy sash, maintaining equal sightlines.



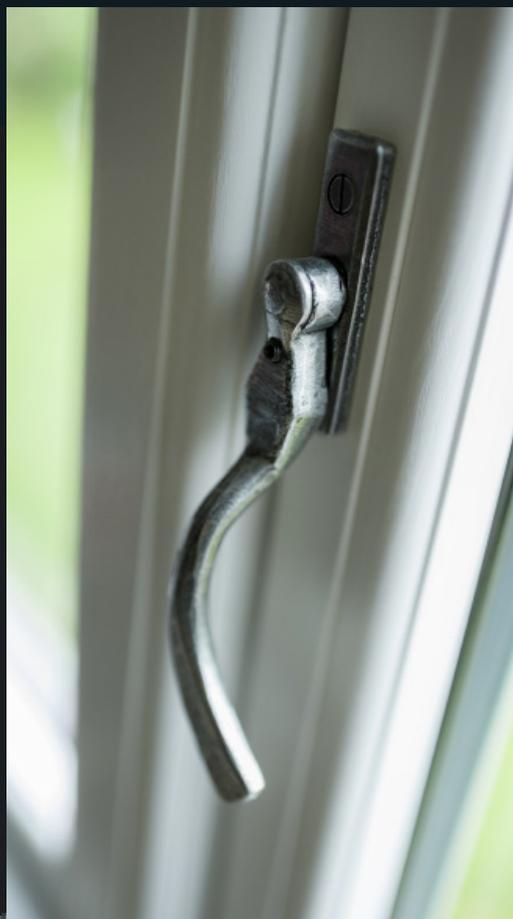
GEORGIAN BAR

Residence 9 has beautifully bespoke sections that typically replicate deep decorative detailing inside and the chamfered putty line outside. With the Residence 9 Georgian Bar you can recreate the pattern of the original windows to preserve your home's character or add new personality with the flair of designing your own patterns.



AUTHENTIC HARDWARE

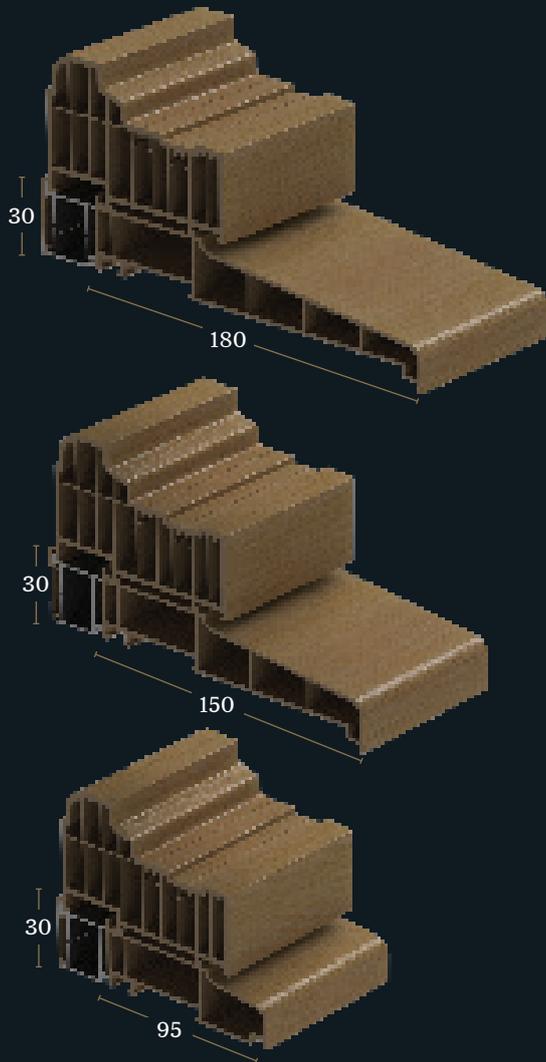
For handles and peg stays, the individually crafted R9 Hand Forged Range is ideal for recreating a traditional period aesthetic, or for a more modern appearance the R9 Contemporary Range may suit your design taste. The R9 Monkey Tail design and the Butt Hinges are also available in the additional colour of Painted White (exclusive to Residence 9), which can give the effect of having painted white old timber windows where they would have painted over the hardware too.



AUTHENTIC CILL DETAIL

Residence 9 offers a range of cills, however if you are replacing an old timber cill 'The Radlington' is the modern interpretation of a timber cill and therefore the perfect choice. It is designed to authentically accompany your Residence 9 windows and doors so you can recreate that stunning traditional look.

RANGE OF CILLS



THE RADLINGTON CILL



CASE STUDY – OAST HOUSE

Oast Houses were designed for kilning hops as part of the brewing process. In the early 19th Century these distinctive circular buildings with conical roofs appeared across the country in response to the increased demand for beer! This beautiful British building was brought back to its former glory and converted to a residential property. Residence 9 was specified which restored the period detail required due to its authentic 19th Century timber aesthetics. A Grained White finish and traditional butt hinges preserve the kerbside appearance, whilst the contemporary design features and virtually maintenance free materials are perfectly suited to modern living.



Frame depth 4" (100mm)
Frame sightline 2 1/2" (65mm)
Sash sightline 2 1/2" (65mm)

Mirroring sizes as historically documented & listed in many Article 4 planning guidelines

Preserve original features

Flush sash & always dummy sash - just like the original timber windows!

Working butt hinges (black or white)

Triple or double glazing

Other options - Georgian Bar latticework & weatherbar / mullion stiffener

Note: Achieve A+ and 0.8 U value with triple glazing

Choice of cills - Radlington is the authentic timber replicate



WINDOWS & DOORS

THE WAY THEY'RE MEANT TO BE™

Visualise your dream designs with the 'Residence 9 Window Designer'

Enter your postcode to find your nearest Residence 9 installer and showroom*

Relax and watch our 'Day viewed through Residence 9' video which will take you from sunrise to sunset

In addition to this brochure we have a range of supplementary material including –

Residence 9 Retail Brochure

Case Studies

Residence 9 Hardware

The Graduate Collection Colour Palette

A foil swatch showcasing a sample of each of the colours from the Graduate Collection

Like our Facebook page for inspirational galleries and quintessentially British ideas

www.facebook.com/Residence9



KJM Group Ltd

9 Mylen Business Centre, Andover, Hampshire, SP10 3HR

Your Residence 9 journey is just beginning..

R9

RESIDENCE 9®



RESIDENCE 9 AND R9 ARE REGISTERED UK TRADE MARKS OF WINDOW WIDGETS (2006) LIMITED

*Your chosen installer should do a professional survey and advise on the suitability of Residence 9 in your property and/or area.