

Solutions for Planners and Homeowners in Conservation Areas

Replicate 19th Century Timber Window Designs With Modern Features And Benefits

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. The windows and doors won't warp, swell, flake or need sanding and painting.

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.

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 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 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.

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 prior consent from your planning/conservation officer before proceeding.

Preserve Kerbside Appearance

HISTORICAL SIZES



Flush sash

Sash sightline
2½" (65mm)

Frame depth
3¼" (95mm)

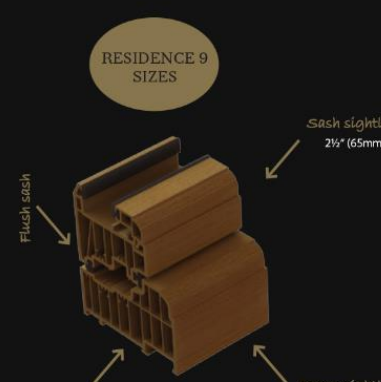
Frame sightline
2½" (65mm)

Traditional Jointing

If you are looking for kerbside appearance, look no further. The flush sash exterior is timeless and a true recreation of a 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.

Preserve Kerbside Appearance

RESIDENCE 9 SIZES



Flush sash

Sash sightline
2½" (65mm)

Frame depth
4" (100mm)
(Covers old paint line)

Frame sightline
2½" (65mm)

Traditional Jointing

If you are looking for kerbside appearance, look no further. The flush sash exterior is timeless and a true recreation of a 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.

