

PROJECT: Land behind Gothic House, Graveley, SG4 7LG

CONDITION 8 : All new window and door shall be manufactured in timber and window will be flush casement
<https://www.residencecollection.co.uk/planning-and-conservation/>

Planning Statement for Replacement of Timber Windows with composite timber alternative in Conservation Area, North Hertfordshire

The application seeks permission to change timber windows with Residence Collection timber alternative windows that closely replicate the appearance of the timber windows.

Justification

The proposed composite windows are designed to match the style, proportions, and detailing of timber windows to ensure minimal impact on the conservation area's character. This includes matching the colour, glazing bars, and detailing, ensuring that the visual impact on the conservation area is negligible. The Residence Collection windows are specifically designed for conservation areas, offering authentic design features that comply with heritage requirements.

The composite windows provide superior thermal insulation compared to timber windows, significantly improving the energy efficiency of the property. This aligns with the NPPF's emphasis on sustainable development and reducing carbon footprints. The Residence Collection windows offer market-leading thermal and acoustic performance, which contributes to a more comfortable living environment.

The windows offer enhanced durability and require less maintenance than timber windows, contributing to the long-term preservation of the building's exterior appearance and reducing the need for frequent repairs. The Residence Collection windows are designed to withstand the British climate, ensuring longevity and reducing maintenance costs.

Conclusion

The proposed replacement of timber windows with Residence Collection composite timber alternative windows is a well-considered solution that balances the need for modern functionality with the preservation of the historic character of the conservation area. The proposal adheres to relevant national and local planning policies, ensuring that the heritage significance of the area is maintained while providing enhanced energy efficiency, durability, and cost-effectiveness.

We respectfully request that North Hertfordshire District Council grants planning permission for the proposed window replacements.

On the following pages we have highlighted the following

1. Images from the manufacturer highlighting the features and details of the Residency 7 windows.
2. Photos of a full size sample, which can be delivered to your offices, if required.
3. Typical window profiles.
4. We have also attached to this application the manufacture's brochure, which further highlights the suitability of this product to be used in a Conservation area. A list of projects and case studies can also be provided if required.



1



2



3



4

A mitre weld will fuse the joints together diagonally for a contemporary appearance, or choose the Graf weld for a seamless diagonal weld. The Timberweld® process welds the profiles with a mechanical look to both sides, or MechWeld/ External Timber Look (ETL) gives a diagonal weld to the internal, with a mechanical look to the external. Of course, there's also the traditional mechanical joint which is not welded, but made in a traditional mechanical jointed method, often used in timber joinery.

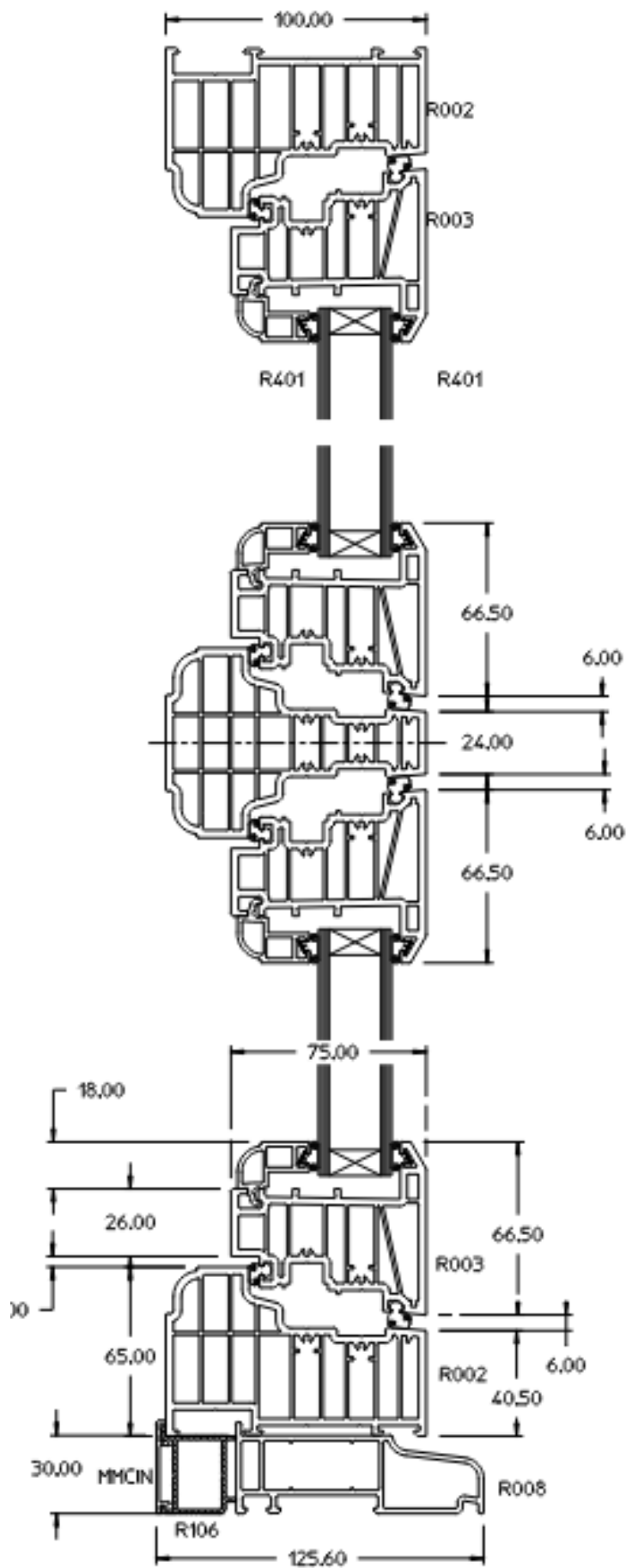
- 1. Mechanical Joint
- 2. Timber Weld
- 3. Graf Weld
- 4. Mitre Weld



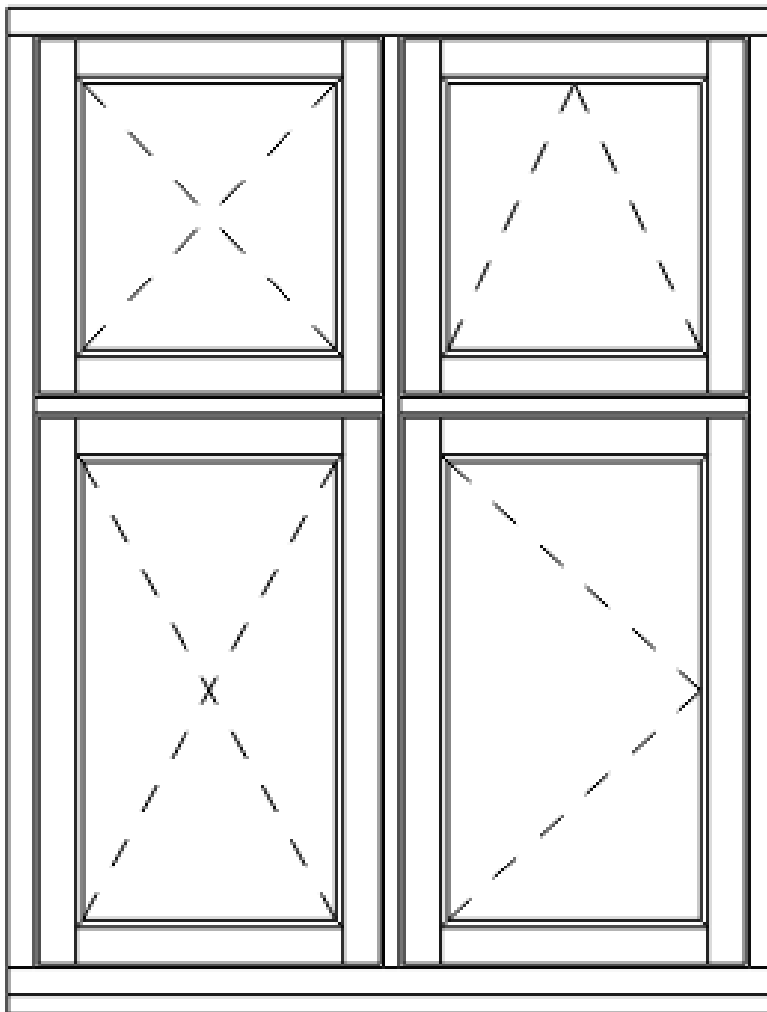
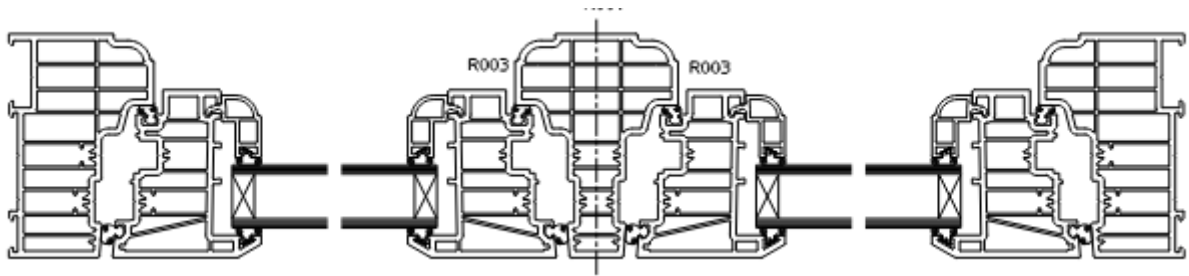
Extracts from manufacture's brochures indicating the features and detailing



Photos of Samples



Typical window profiles .



Typical window profiles .