

the **Beaufort** range:

Advanced *plus*
system

Externally Glazed **Window**

Composition

All aluminium sections extruded to BS EN 755. All windows are manufactured in accordance with BS4873: 2004.

All window sections feature a polyamide thermal barrier enhancing thermal efficiency in compliance with Building regulations on 'U' values.

Appearance

Available in single and dual colours from both the RAL and Syntha Pulvin ranges as well as Anodised. Aluminium's inherent strength means that the product's aesthetics are maintained while offering structural integrity throughout.

Dimensions

Windows are manufactured to your specification.

Maximum recommended sizes for individual top hung sashes 1250mm x 1300mm. For side hung individually opening sashes 750mm x 1500mm.

For queries regarding size, function and design contact Beaufort's technical department.

Fittings & Hardware

Beaufort's window systems accommodate a full range of hardware and gearing systems. They have been designed to achieve weather ratings to BS6375 and security to BS7950. Friction stays are manufactured in austenitic stainless steel and include easy clean facilities as well as a 90° fire escape opening. Child safety window restrictors are also available. Locking mechanisms offer espagnolette mushroom cams with the added security via stainless steel shoot bolts at the extreme corners of the opening sash. Additional security can be achieved by the fitting of hinge claws.

Maintenance

General cleaning of the product should be carried out periodically using a solution of warm soapy water. All hinge and locking mechanisms should be wiped clear of any debris and lubricated at regular intervals.

Technical Info

A wide range of technical support is available on all aspects, including:

- Technical and Contract Specific Drawings
- Writing and Producing Detailed Specifications
- Contract Support and Supervision
- Developing and Designing product ranges to meet specific project criteria
- Guidance on installation methods



Client: Nicholas King

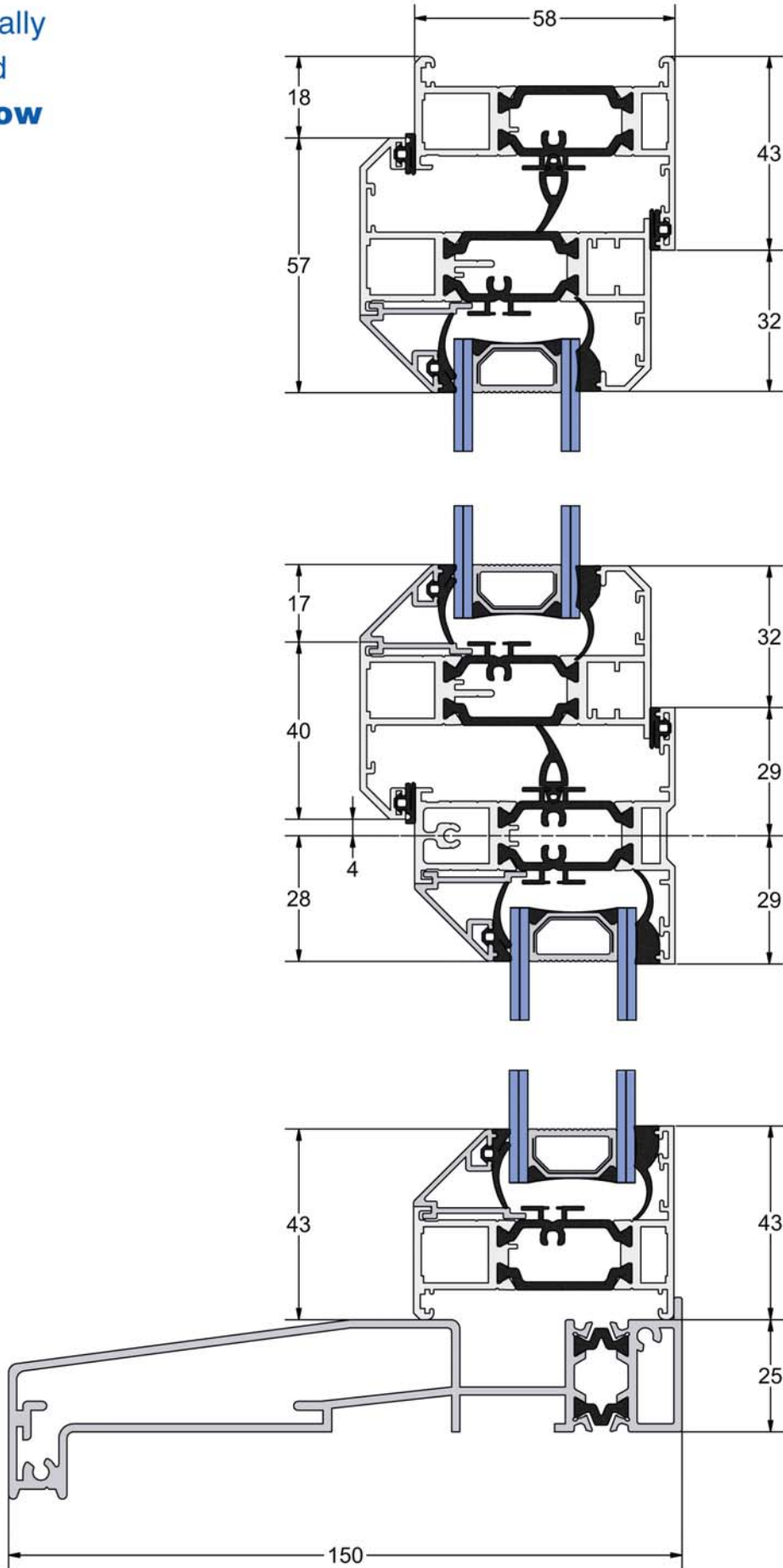
Location: St Albans, Hertfordshire

Thermal performance, strength and security were the main criteria for this refurbishment project in the county of Hertfordshire. Externally glazed windows were selected from the Advanced Plus range to meet the architects stringent specification.

The windows offered:

- Slim Sight Lines
- Window Energy Rating C
- Kitemarked to BS4873 & BS7950
- 600 Pa Air/Water
- 2400 Pa Window Resistance
- Elite Exposure Category

Externally
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Typical General Arrangement Shown - Not to Scale



For more information please contact the Beaufort Technical Department on: 01633 29 40 40