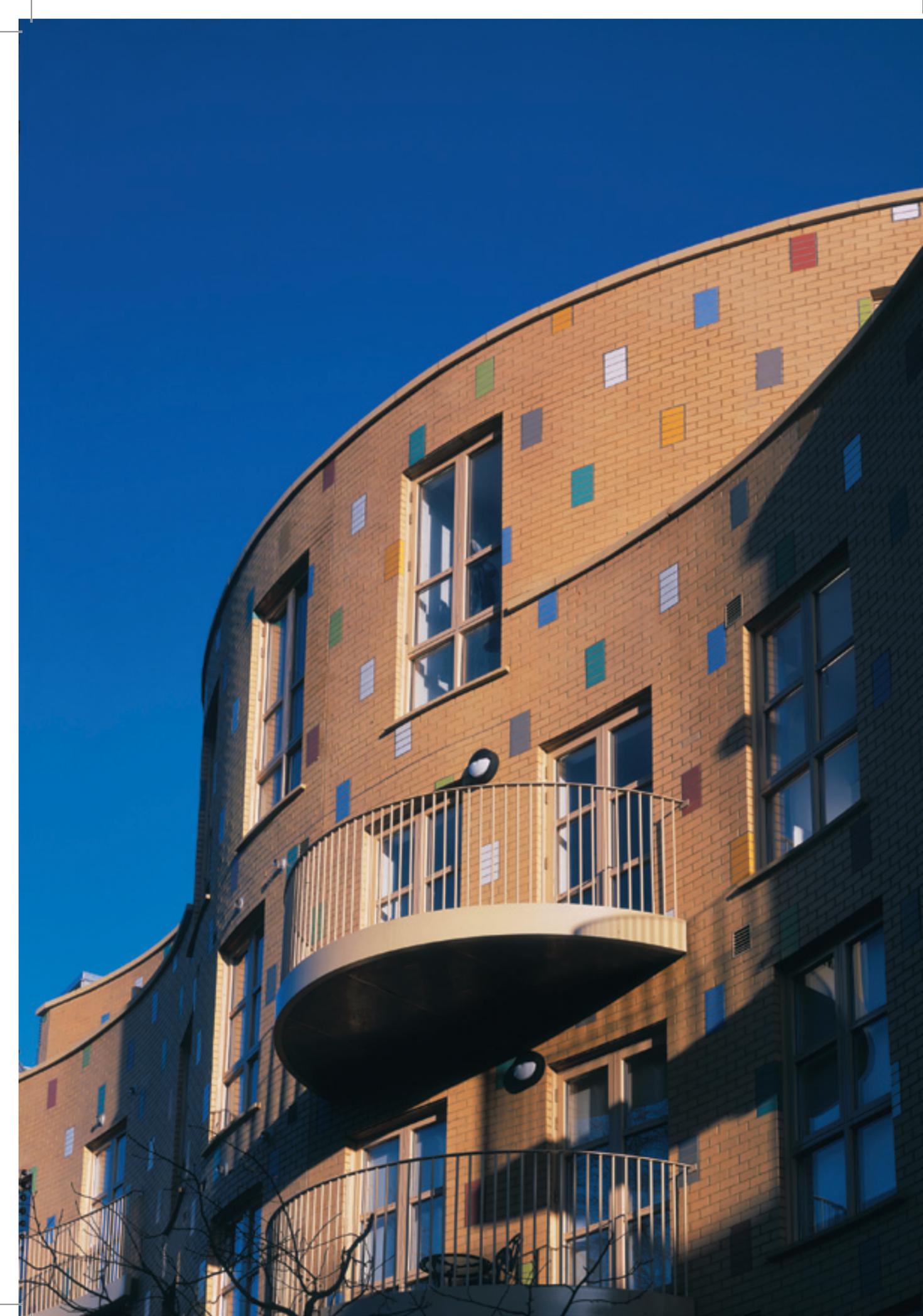




KINGSTON WINDOW SYSTEMS

TIMBER / ALUMINIUM COMPOSITE WINDOWS





WELCOME

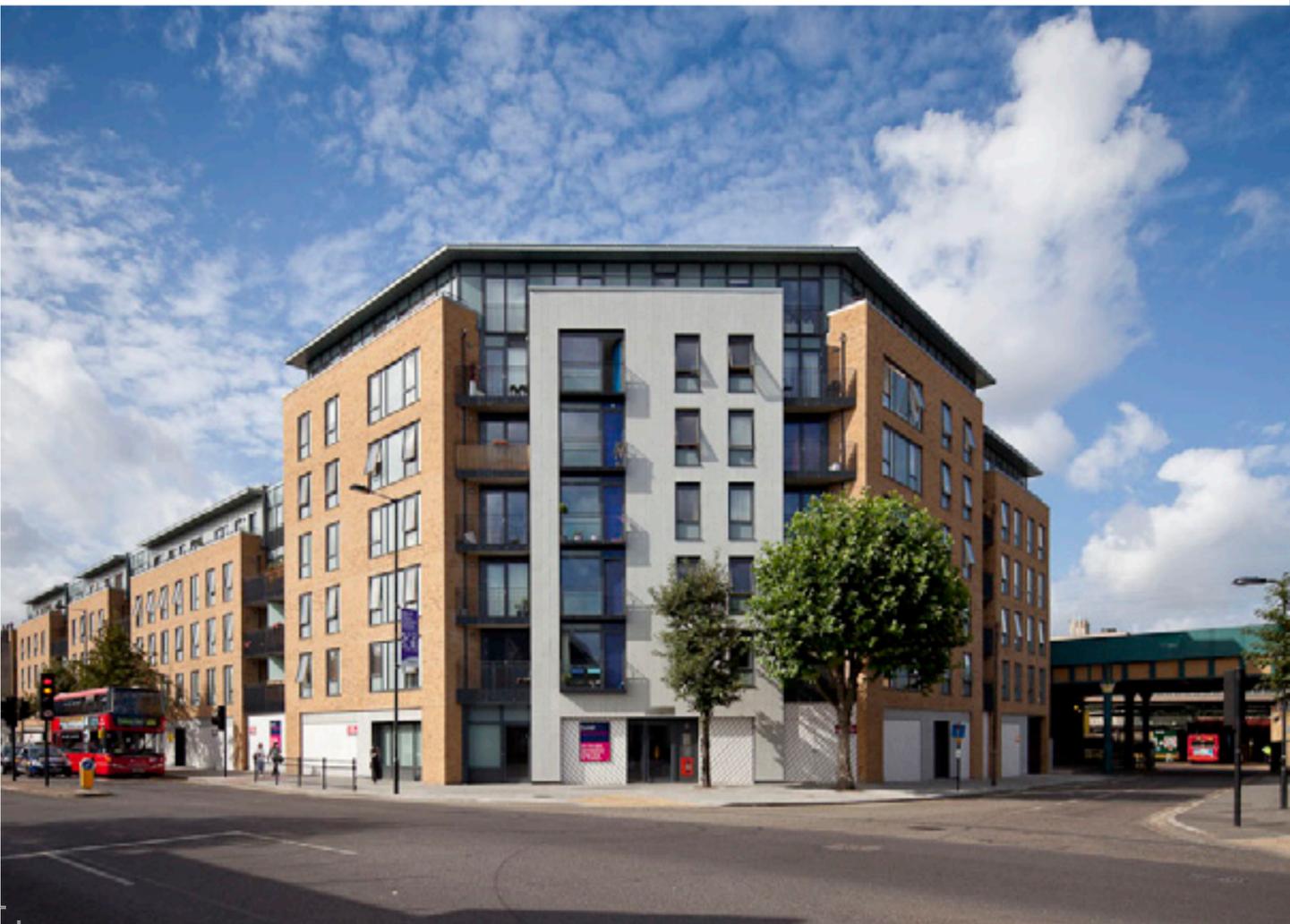
Kingston Window Systems offer genuine high performance timber / aluminium composite windows and doors to the UK construction industry. Bringing a wealth of knowledge relating to all aspects of window and door construction, manufacture and installation we can provide solutions for the most demanding specifications.

Kingston Window Systems is a division of Kingston Joinery; working together we can offer our clients not only exceptional windows and doors but a quality on site installation and project management service. Whether projects require supply only or supply and fit, Kingston Window Systems knowledge can be invaluable to a successful outcome.

Our customer based philosophy has helped us to develop an extensive range of products aimed at providing affordable windows and doors which exceed contemporary performance standards, whilst offering building designers the greatest possible degree of freedom and flexibility.

From the construction of large commercial buildings or a small one off dwelling you can be assured Kingston Window Systems will tailor a package that meets your requirements.

With this background, Kingston Window Systems has an excellent understanding of today's market and a clear vision of its future.



SERVICE DELIVERY

Unlike many ordinary window suppliers, at Kingston Window Systems we embrace the concept of providing our clients with a comprehensive design, manufacture and installation service. We aim to provide attention to detail and a disciplined approach at all stages, from initial enquiry through to final handover of a successful project.

TECHNICAL SUPPORT

Experienced technical consultants can advise you on how to achieve the optimum solution to the demands for increasingly higher performance building envelopes. Kingston Window Systems' technical support service will assist in translating design concepts into tried and tested working details using the latest CAD technology.

STANDARDS & REGULATIONS

Our advisors consider all appropriate British and European standards, Building Regulations and CDM issues in conjunction with performance specifications and employers requirements when preparing proposals.

BUDGET

At Kingston Window Systems we welcome the opportunity to provide budget and cost engineering advice throughout the design / specification process in order to deliver cost certainty.

TENDER

Comprehensive, clear and concise quotations are provided by our estimators in accordance with individual customer enquiries.

PROJECT DESIGN

Experienced in house draftsmen will liaise with the design team and where applicable with interface specialists, to produce manufacturing drawings and buildable fixing details.

MANUFACTURE

Kingston Windows and doors are made by skilled craftsmen from carefully selected materials utilising modern plant and the latest manufacturing techniques. Disciplined supply chain management and quality procedures mean products are delivered to site as programmed, palletised and protected for safe and efficient offloading and distribution.

INSTALLATION

All of our products are installed by our own in house carpenters. Our experienced and fully qualified operatives will demonstrate a proactive approach to ensure that the product's high performance is reflected in the quality of all site activities from initial delivery to final handover.

HANDOVER

Kingston Windows Systems recording and inspection procedures are aimed at providing trouble free handover on time and within budget.



THE KINGSTON SYSTEM

Designed and tested to exceed all contemporary standards, the Kingston system offers a comprehensive range of purpose made factory finished windows, doors and associated products at affordable prices. The system comprises both outward and inward opening windows and doors, suited fixed lights, panels, louvres and operating mechanisms which are all custom manufactured to size, shape and finish offering designers the flexibility to create the facade of their choice.

An extensive range of opening styles, glazing configurations and ironmongery options are produced to meet virtually any performance requirement, especially in matters of thermal insulation, acoustic attenuation, solar control, safety and security. This means that Kingston Window Systems is the solution for commercial and residential projects, whether they are new build or refurbishment schemes. Our windows have a wood/aluminium construction. Elegant aluminium profiles on the outside and warm inviting timber on the inside combine the benefits of both materials to provide a durable low maintenance exterior with the comfort, visual appeal and performance benefits of superior quality internal joinery.

KINGSTON OUTWARD OPENING SYSTEM



Double Glazed Composite



Triple Glazed Composite

KINGSTON INWARD OPENING SYSTEM



Double Glazed Composite



Triple Glazed Composite

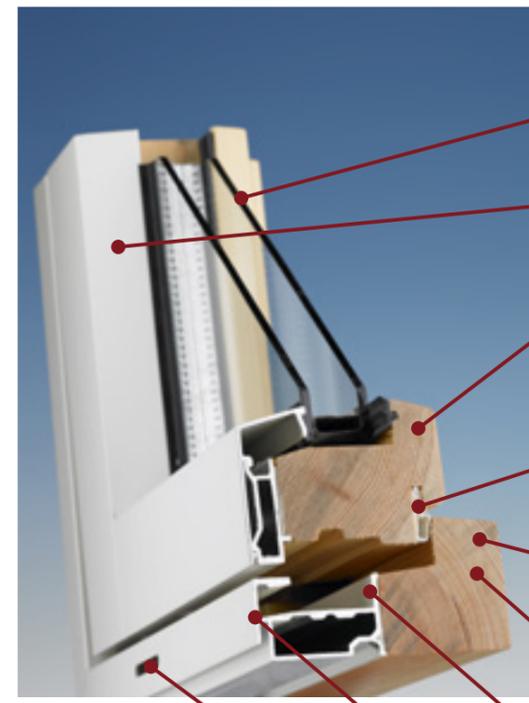


Triple Glazed Composite





STATE OF THE ART DESIGN



- 28mm or 36mm double/triple glazed sealed units or 2+1 coupled sash configuration to specification.
- Internal or external security bead glazing.
- Superior quality laminated North European Redwood from sustainably managed forests with high grain density for outstanding strength and stability.
- High performance silicone and Epdm weatherstripping, combined with concealed multipoint espagnolette locking for maximum weathertightness.
- Internal timber fully factory finished to specification.
- Precision assembled timber frames and sashes with pinned and bonded comb joints.
- External aluminium frame entirely bonded and mechanically fixed to internal timber with cleated and mitred corner joints.
- Aluminium profiles polyester powder coated to specification.
- Drained and ventilated glazing system.

QUALITY AS STANDARD

Kingston system windows and doors are available in a full range of opening styles, including the latest top hung and side hung reversible mechanisms.

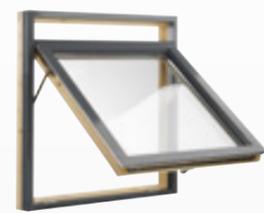
Supplied fully factory finished and glazed to specification, they come complete with an extensive choice of ironmongery options for safe, secure and trouble free operation.

The concealed action of the projecting top hung reversible mechanism of Kingston windows allows easy, yet safe cleaning and re-glazing from inside. Strong and well balanced, the entire 'reversing' action takes place outside the window frame so there is no fouling of curtains, blinds or internal fitments. The easy glide hinges incorporate integral safety restrictors in both the opening and fully reversed cleaning positions whilst the concealed multi-point locking espagnolette provides a secure night vent facility.





THG
Top hung



TSG 45
Top hung, projecting



TSG 180
Top hung, reversible



SHG
Side hung



SSG 90
Side hung, projecting



SSG 180
Side hung, reversible



BHI
Bottom hung, inward opening



SHI
Side hung, inward opening



TT
Tilt and turn



FDG/L
Outward opening door



SHID/L
Inward opening door



TSD
Tilt and slide door



SDA
Single sliding door



SDC
Double sliding door





PERFORMANCE

WEATHERTIGHTNESS

Precision machining and assembly, together with the use of multipoint espagnolette locking, superior weatherstripping materials and sealants, ensures our windows perform to the very highest classification categories of EN1026, EN1027 and EN12211 for Air Permeability, Watertightness and Wind Resistance.

SAFETY

Kingston windows and doors are designed to combat risks to safety as well as to provide convenience and ease of operation. Windows are fitted with a variety of opening and cleaning position safety restrictors, locking devices, antislam friction stays and safety glass to offer complete peace of mind to the user.

SECURITY

Robust construction, combined with concealed multipoint espagnolette locking and high performance security devices, means the Kingston system offers exceptional levels of security. For enhanced security performance requirements Kingston windows and doors can be supplied in accordance with BS7950/PAS24 Secured by Design standards.

SOLAR CONTROL BLIND SYSTEMS

The Kingston system can be specified with double or triple glazed sealed units which incorporate the latest generation of solar control glass from Europe's leading manufacturers. Kingston coupled sash windows and doors can also be supplied with integral blind systems for additional solar control and anti glare purposes.

THERMAL INSULATION

Exceptional standards of thermal insulation with the use of high grade timber with a very low thermal transmittance value, greatly reducing heat loss through frame members. Double or triple glazed sealed units combined with the latest low emissivity coatings and the use of insulated spacers and gas filling, means Kingston products can be supplied with whole window U-values of less than 1.0W/m²K.

ACOUSTIC ATTENUATION

Careful attention to design and detailing means that all Kingston windows offer a high standard of noise insulation. Double glazed windows can typically provide a sound reduction of up to 44dB(Rw) with the use of laminated glass. For higher performance, Kingston coupled sash and double windows offer even higher performance.





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5 Weardale, Sutton Park

Hull, East Yorkshire, HU7 6DJ

E: enquiries@kingstonwindowsystems.co.uk

T: 01482 370089

F: 01482 822919

W: www.kingstonwindowsystems.co.uk

