



Introducing our **family** of leading glazing solutions

innovative window, door and curtain wall systems that bring environments to life



SENIOR ARCHITECTURAL SYSTEMS



architectural glazing systems that bring environments to life. Welcome to the family.



SENIOR ALUMINIUM SYSTEMS™

Our mission at Senior Aluminium Systems is to offer high performance aluminium glazing systems to meet the needs of every project.



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SENIOR HYBRID SYSTEMS™

The original and trusted high insulation timber/aluminium composite solution. Developed, manufactured and supplied in the UK.



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SENIOR FIBRE SYSTEMS™

An innovative range of fibreglass windows and doors, offering impressively high performance and strength alongside class-leading acoustic ratings.



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SENIOR GLASS SYSTEMS™

Senior Glass Systems offer high performance glazing products to meet the needs of all new and refurbishment projects.



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Taking the environment seriously

After more than two decades in business we are well known for our down-to-earth cooperative approach. Fabricators, architects and contractors around the UK tell us that's why they choose to deal with Senior's rather than anyone else.

As well as being totally committed to customer service, we actively work with a green agenda, demonstrating our commitment to the environment

For now and future generations. We are aware of the impact that buildings have on the environment, and we take a lifecycle responsibility for the products that we manufacture and deliver.

A recent addition to the Senior family, our fibreglass range combines the benefits of best value with low embodied energy. We minimise the risk of any chemical releases during manufacturing, and our systems in aluminium, wood and fibre are perfect for producing low maintenance, energy efficient windows and façades that have a long life.

Our metal of choice is aluminium. It recycles perfectly without losing any of its properties. And best of all for our planet, we make sure that our suppliers of wood always plant more trees than we use.







SENIOR **ALUMINIUM** SYSTEMS™





Overview

Senior Aluminium Systems, a division of Senior Architectural, offers a comprehensive range of fenestration systems for commercial and residential applications.

All our products are designed with meticulous attention to detail and are available either in aluminium or a hybrid timber/aluminium composite. Our aluminium sections can be thermally broken and powder coated in virtually any colour in our in-house powder coating facility, one of the largest and most technically advanced in the country.

Senior's systems are designed and focused on the UK market, seamlessly conforming to UK architecture and Building Regulations. We are able to react faster to any last minute design changes, giving you greater flexibility.

Environmental

Senior Architectural Systems is fully compliant with BS EN ISO19001, BS EN ISO 14001 and OHSAS 18001 Standards.

Our products, when used on projects involved in a BREEAM assessment, or within the Code for a Sustainable Built Environment and the Code for Sustainable Homes (which therefore involves the Green Guide to specification) can offer significant benefits. For project specific assistance, please contact our specification team.

Windows:

SPW300
SPW600/e

High performance polyamide window systems with additional thermal enhancement where required.

Doors:

SPW300
SPW400
SPW500
SPW600/e

A full range of entrance systems for high thermal performance, high security and high traffic applications. The range includes hinged, pivot, sliding and bi-fold doors.

Screening:

SFG
SPW500
SD

Ground floor treatment systems to complement our range of doors. Providing thermal, safety and acoustic qualities in single, double and triple glazed options.

Curtain wall:

SCW
SCW+
SMR800
SMR900

High performance curtain wall solutions for new and refurbished buildings. Zone drained, the systems cover stick and semi-unitised versions for all low to high rise applications.





SENIOR **HYBRID** SYSTEMS™





Overview

The Hybrid family consists of the Series 1 range of traditional composite windows and doors, Series 2 comprising a contemporary collection of commercial slimline windows and Series 3 composite curtain wall system.

Hybrid combines the advantage of the long life and low maintenance of aluminium externally with all the benefits of engineered timber internally. The product is designed and manufactured within the UK, and is fabricated by an approved network of UK companies. The range meets and exceeds all current standards, making it an ideal solution for both new-build and refurbishment projects where site measurement is required.

Hybrid features either natural or painted timber internally. Externally, Hybrid offers a choice of finishes in polyester powder paint - virtually any RAL colour in either gloss, satin or matt. An anodised external finish is also available.

Environmental

Senior Architectural Systems is fully compliant with BS EN ISO19001, BS EN ISO 14001 and OHSAS 18001 Standards.

The Hybrid range, when used on projects involved in a BREEAM assessment, or within the Code for a Sustainable Built Environment and the Code for Sustainable Homes (which therefore involves the Green Guide to specification) can offer significant benefits. For project specific assistance, please contact our specification team.

Windows

Series 1:

Casement
Inward opening
Reversible flush

Doors

Series 1:

Inward opening
Outward opening
Sliding/folding
In-line sliding

Windows

Series 2:

Casement

Curtain wall

Series 3:

The Hybrid range of products from Senior Architectural Systems is renowned for combining strong sustainability benefits with proven, effective design innovations. The range is manufactured from 100% PEFC accredited timber.

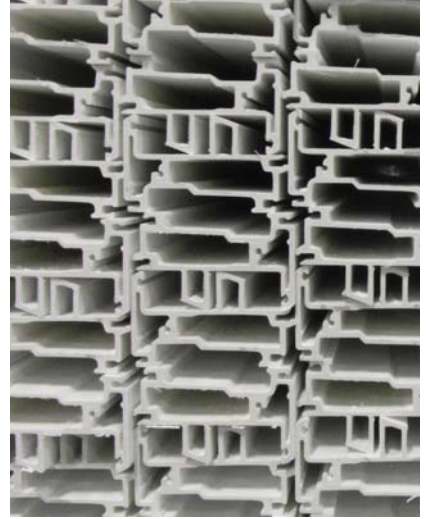
Series 1 is the original trusted composite solution, available in window and door ranges.

Series 2 is the latest addition to the established Hybrid window range and offers aesthetic benefits such as symmetrical slim sight lines, combined with the latest advancements in technology and sustainability.

Series 3 provides an integrated and complementary curtain wall solution







Overview

Welcome to the next level in high performance windows and doors. Senior Fibre Systems encompasses an innovative range of fibreglass windows and doors, offering impressively high performance and strength.

The Senior Fibre Systems' product ranges are both environmentally friendly and boast superior energy efficiency, even without thermal breaks. The interface between fibreglass frame and glazing - different forms of the same material - means the system performs in perfect harmony, which leads to stability and long life. Being manufactured from fibreglass profiles, the windows and doors are also fully repairable. It's an ideal solution where security is a key consideration and a substantial lifespan is a commercial necessity.

Environmental

Senior Architectural Systems is fully compliant with BS EN ISO19001, BS EN ISO 14001 and OHSAS 18001 Standards.

Our products, when used on projects involved in a BREEAM assessment, or within the Code for a Sustainable Built Environment and the Code for Sustainable Homes (which therefore involves the Green Guide to specification) can offer significant benefits. For project specific assistance, please contact our specification team.

Windows:
System 300
System 325

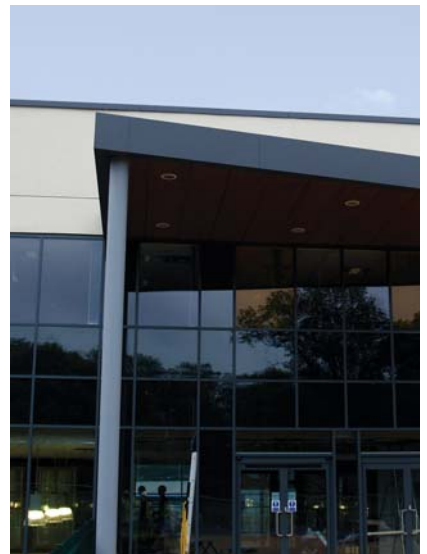
System 300 provides tilt/turn and casement options. The slimline sash profile of the System 325 casement window achieves a 72mm sightline on the opening vent.

Vertical Sliding Windows:
System 9000

The System 9000 vertical sliding window has been designed to meet current building regulations. With excellent thermal properties the double sliding panels also provides ease of cleaning and maintenance.

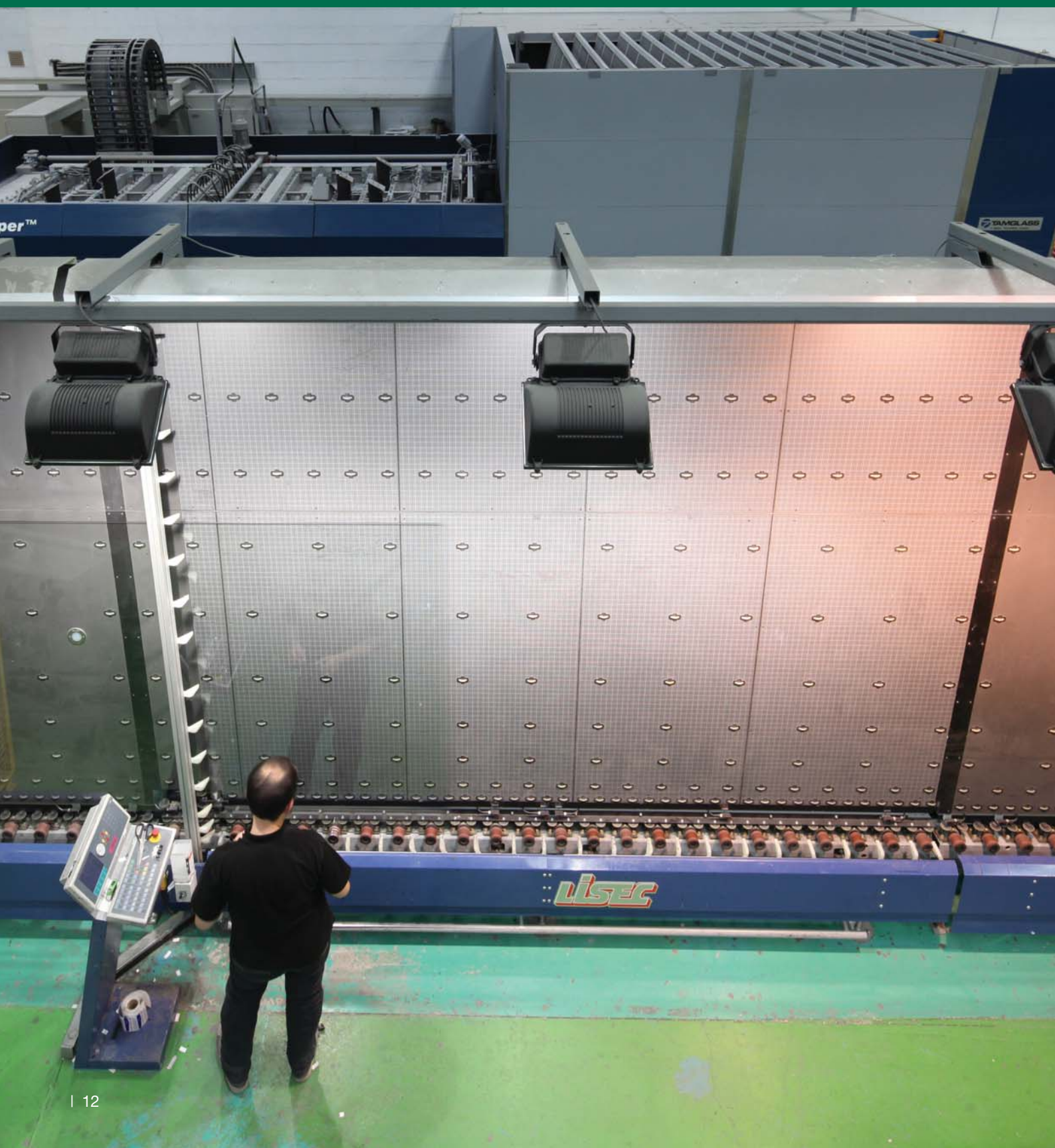
Doors:
System 300

System 300 doors provides a full range of single and double doors, in both inward and outward opening options.





SENIOR GLASS SYSTEMS™





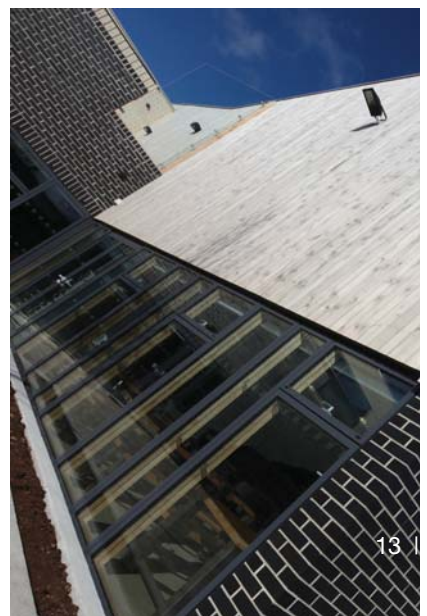
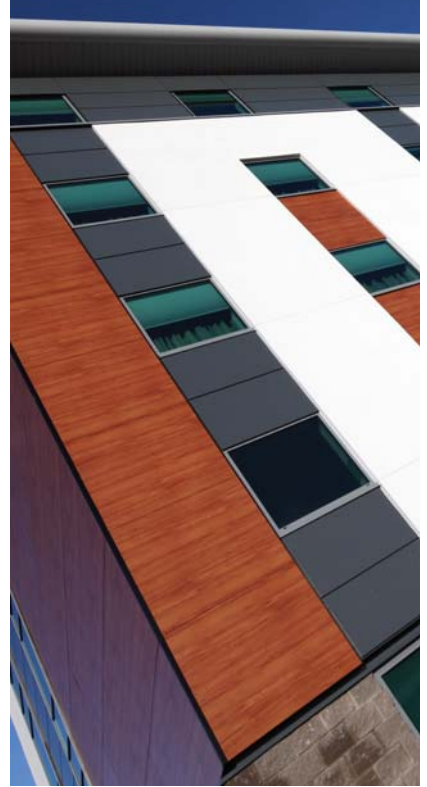
Overview

Senior Glass Systems provides high performance glazing solutions for new and refurbished buildings.

With a comprehensive range of products developed to suit most environments, including educational establishments, commercial and retail applications, transport terminals and health service buildings, Senior Glass Systems has a well earned reputation for service, quality, delivery and technical support.

From its dedicated 40,000 sq.ft. base in Scarborough, Senior Glass Systems manufactures a broad range of thermally efficient glazing solutions using high performance products from leading suppliers. An in-house high-technology Tamglass toughening furnace allows Senior Glass to toughen most glass types, sizes and thicknesses, ensuring complete control of the production process. By utilising Edgetech's Super Spacer® TriSeal™ systems to generate improved U values, curtail noise transition and dramatically reduce seal failures, Senior Glass Systems has redefined the confidence it has in its products by offering an industry-leading 20 year warranty*.

Senior Glass Systems is also acutely conscious of quality, with all processes compliant with ISO9001, ISO14001 and ISO18001 certification. The company has a clear environmental focus, and leads the industry by sourcing materials from local suppliers wherever possible. A host of real-life energy saving initiatives, such as heating its offices using warm air from the toughening furnace, and recycling waste glass and grey water, underlines Senior's respect for, and responsibility towards, the world of which it is part.

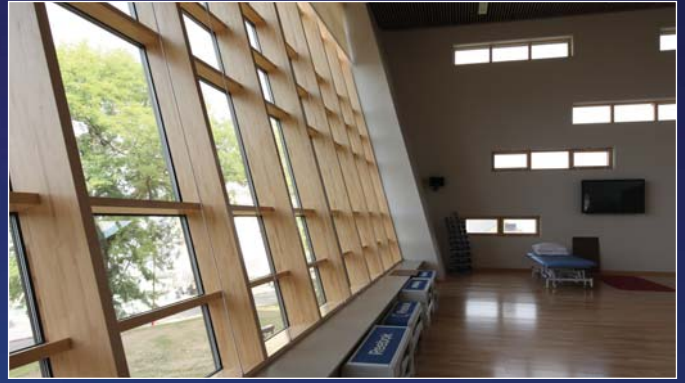


TriSeal *Super Spacer*

*Guarantee is subject to correct specification and installation. Other terms and conditions may apply. Please contact us for full details.

architectural glazing systems
that bring environments to **life.**





HEAD OFFICE

Senior Architectural Systems Ltd, Eland Road, Denaby Main, Doncaster, South Yorkshire, DN12 4HA.
Tel: 01709 772 600. Fax: 01709 772 601. E-mail: info@seniorarchitectural.co.uk

BRANCHES

Scotland; Unit 4 Dunlop Court, Deans Industrial Estate SW, Livingston, West Lothian, EH54 8SL.
Tel: 01506 407 640. Fax: 01506 407 641.

South; Unit 4 Leeway Industrial Estate, Newport, South Wales, NP19 4SL.
Tel: 01633 277 880. Fax: 01633 277 121.

Senior Glass Systems Ltd, Lakeside House, Hopper Hill Road, Eastfield, Scarborough, YO11 3YS.
Tel: 01723 580 010. Fax: 01723 580 018. E-mail: ordering@seniorglass.co.uk

www.seniorarchitectural.co.uk



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Doncaster: 1996/026



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Council for Aluminium
in Building
Member



Enhanced Security Window BS 7950
Certificate Number 068

Aluminium Windows BS 4873
Certificate Number 072

Enhanced Security Doorsets PAS 23 & 24
Certificate Number 088



Senior Architectural Systems (Senior's) is a major UK supplier of glazing systems, specialising in providing aluminium, timber and fibreglass glazing systems to the highest standards. This brochure is intended to show what makes Senior's unique and how our products and services can make a difference to customers, clients, their projects and the environment.

