



# Commercial products and services overview

**spectus**

*n.* look, appearance, aspect



## Reasons to Specify Spectus

Across the UK, Spectus Window Systems provides innovative, class leading window, door and curtain walling solutions to the construction industry.

Our products have been installed in thousands of new build and refurbishment properties in the private, public and commercial sectors including homes, schools, hospitals, offices and industrial units.

### Spectus Key Facts

- Based in Telford in a 350,000 sq ft factory and head office
- Working with windows and doors since 1981
- 50,000 frames made using Spectus every week
- Part of the £300m Epwin Group
- Dedicated specification and technical team
- A nationwide network of certified Approved Window Contractors manufacturing and installing high quality PVC-U windows, doors and curtain walling.

### Specification Made Easy

To make product specification even easier, you will find all of our products listed in RIBA nbsPlus as well as [www.ribaproductselector.com](http://www.ribaproductselector.com) and BIM objects on [bimstore.co.uk](http://bimstore.co.uk).

RIBA 

[bimstore.co.uk](http://bimstore.co.uk)

nbsPlus

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spectus

[www.spectus.co.uk](http://www.spectus.co.uk)



# Specification Support

If you are looking for solutions for commercial projects, our specification team covers the whole of the UK and would be happy to offer advice. Whether refurbishment or new build, education, health, offices or residential - look no further than Spectus.

### The experts for your entire commercial project

Spectus' Specification Managers will provide advice and support throughout all stages of your project from specification, tender proposal right through to site installation. When it comes to fabrication and installation of your project, Spectus has a network of experienced Approved Window Contractors throughout the UK that can be selected based on your specific requirements.

### Technical Support

We also have an in-house technical team who can provide support in the form of:

- Window Energy Ratings and U-Values
- Wind loading calculations
- Load bearing calculations
- Section details for specifications.



### Specification Expertise

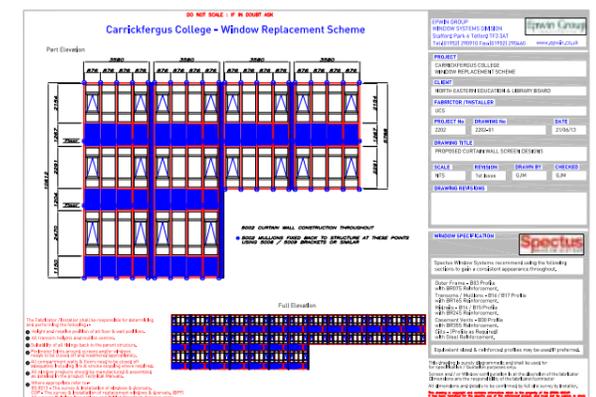
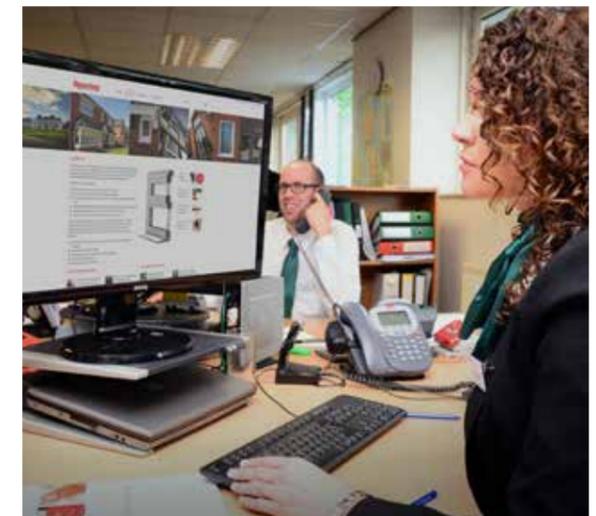
Our specification managers are dedicated to advising you on the correct applications for our systems. Support covers:

- Undertaking site surveys to ensure appropriate design
- Advising on specifications and current Building Regulations
- Providing specifications with section drawings for tender documentation
- Supplying sample windows for planning approval
- Providing forward planning and budgeting advice.

### Exceptional Priority Support

Our specification team provides assistance with the following:

- Providing a no-obligation consultation
- Site visits to ensure that your specification is being adhered to
- Meeting specific design requirements
- Developing a full specification.



## Systems Overview

Following extensive research in technology, legislation and thermal efficiency, the Elite 70 system offers a complete suite of windows, doors and curtain walling.

Our systems offer bevelled or ovolo design profiles, with a market-leading multichambered profile, to suit the needs of your next project.

- Market leading multi chambered profile provides increased thermal efficiency
- Post Co-Extrusion (PCE) Flexible gaskets are securely pre fitted to the profile during manufacturing preventing any shrink back through ageing, which provides extended performance and keeps your windows in the best condition for longer
- 24mm-44mm glazing options which provide additional thermal and sound insulation
- Window Energy Ratings of band A++ can be achieved through the triple glazing, which not only maximise Window Energy Ratings but also improves the aesthetic finish
- Complete systems with a full range of aesthetic accessories such as Georgian bars and decorative horns increasing choice
- Full range of colours.

**ELITE 70** 



## Our Products

Our wide ranging products are detailed below:

### Window Systems:

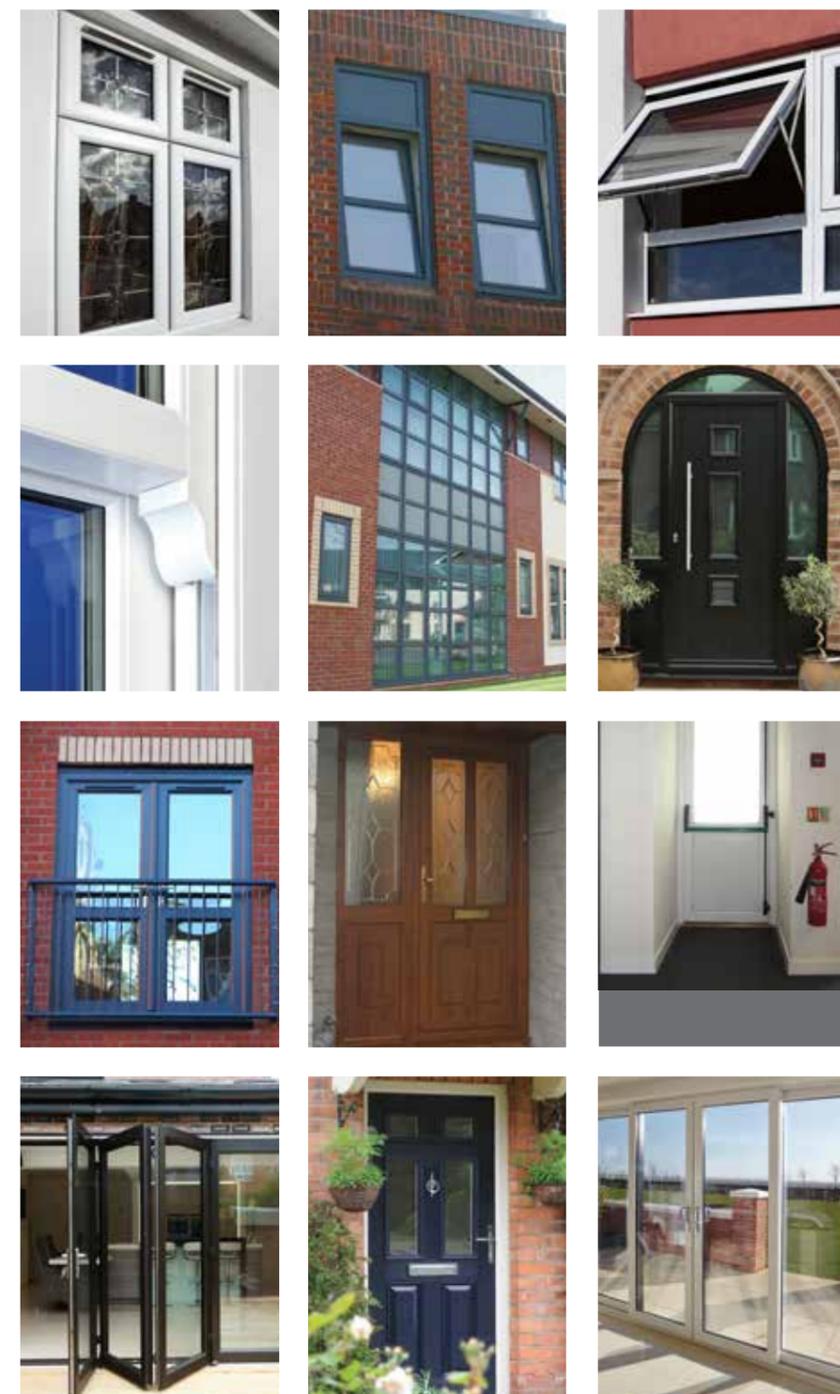
- Casement Windows
- Flush Casement Windows
- Flush Tilt & Turn Windows
- Tilt & Turn Windows
- Fully Reversible Windows
- Vertical Sliding Windows
- Curtain Walling

### Door Systems:

- Residential Doors
- French Doors
- Doors with Side Screen
- Emergency Exit Doors
- Bi-Folding Doors
- Composite Doors
- Ride Over Patio Door

### Other products:

- Hardware brand Safeware
- Cavity Closer System





## Approved Window Contractors

Working with Spectus means you will automatically benefit from access to our Approved Window Contractors network. As well as having the reassurance that you are working with a company of the highest calibre, you will also have benefits such as our resident liaison service, which brings added value to your project and helps increase resident satisfaction levels.

Once you have selected the Approved Window Contractor for your project, we will work alongside them and liaise with other parties such as residents, attending any meetings to offer advice on the specified products, styles and hardware to ensure complete buy-in.

We are committed to working with local authorities, housing providers, house builders and contractors. We therefore have in place a number of initiatives designed to build mutually beneficial relationships and help you meet and exceed your requirements.



## Quality Assurance

Dedicated to the Commercial sector, Spectus Window Systems combines the best technical knowledge with state of the art machinery to ensure consistent production of the highest quality product.

We understand that our reputation for exceptional product quality is proven by the accreditations that we hold. Spectus windows and doors conform to the following statutory requirements:



**BS EN ISO 9001**  
BSI Registered firm scheme: Quality management systems - requirements.



**BS EN ISO 14001**  
Manufactured under an ISO 14001 Registered Environmental management system.



**BS OHSAS 18001**  
Occupational health and safety management systems.



**BS EN 12608**  
Window System supplier requirements for window assemblies.



BS EN 12608/PAS24  
KM 33510  
ENHANCED SECURITY  
WINDOW SYSTEMS  
SUPPLIER

**BS EN 12608/PAS 24**  
Window System supplier - Enhanced security performance requirements for windows.



BS EN 12608/PAS24  
KM 77061  
ENHANCED SECURITY  
DOOR SYSTEMS  
SUPPLIER

**BS EN 12608/PAS 24**  
Door System supplier - Enhanced security performance requirements for doorsets.



**BBA CERTIFICATION**  
British Board of Agrément assess profile and finished products and provides an assessment report or certificate.



**SECURED BY DESIGN**  
Secured By Design is the UK Police flagship initiative supporting the principles of 'designing out crime' by use of effective crime prevention and security standards.



**BES 6001**  
Responsible sourcing of construction products.



## Environmental Sustainability

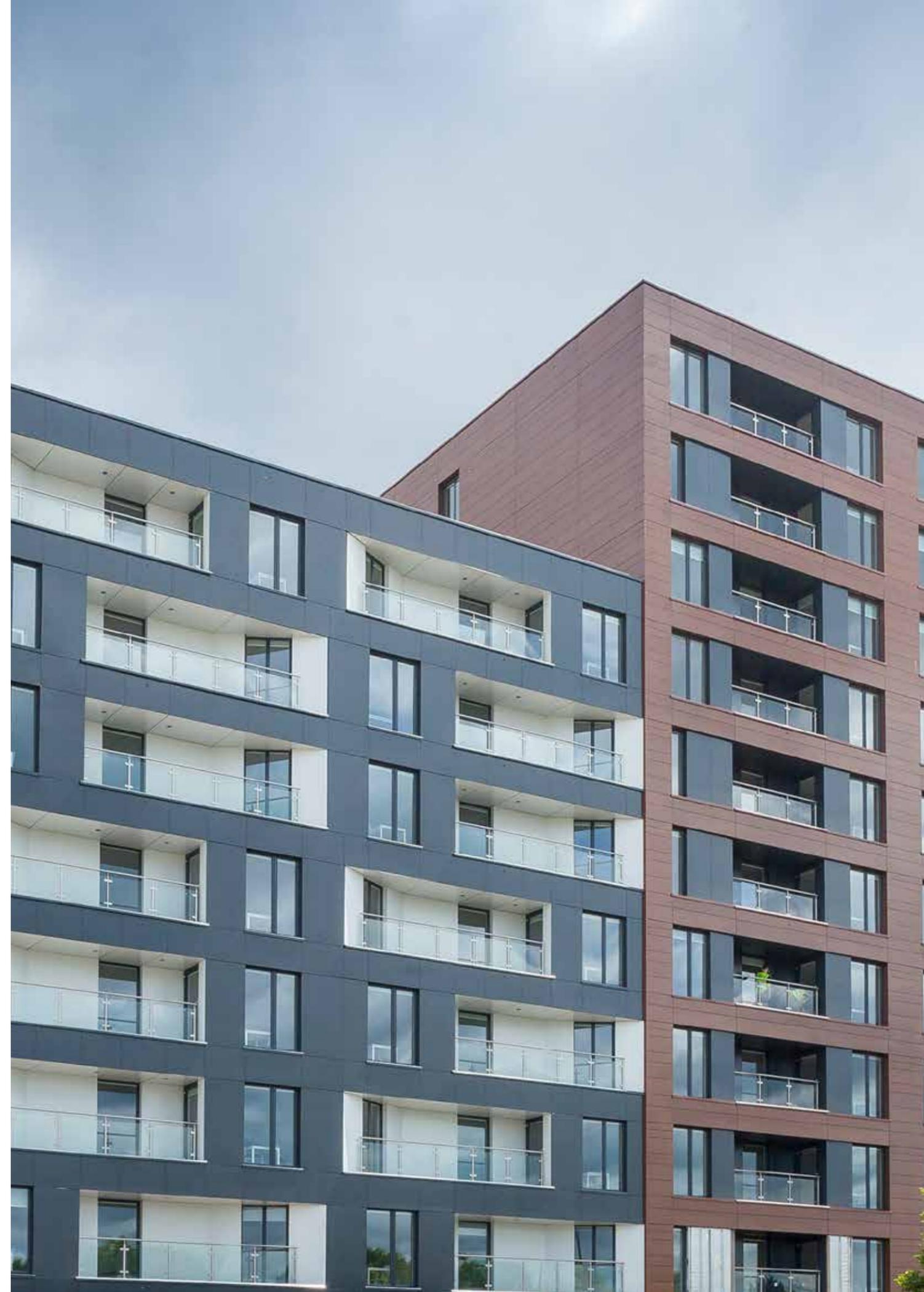
According to the Department for Communities and Local Government, homes account for around 27% of the UK's carbon emissions, a major cause of climate change. As part of its commitment to reducing carbon emissions, the policy is now to achieve an improvement of at least 80% less carbon emissions from new homes by 2050 (compared to 1990).

The progressive strengthening of Building Regulations is the key method by which the Department for Communities and Local Government (DCLG) will legislate towards achieving this target. The legislation affecting windows and doors is Part L, which covers 'Conservation of Fuel and Power' in new and existing dwellings and can be referred to as the 'Energy Efficiency' part of Building Regulations.

Our Spectus systems hold the Building Research Establishment standard BES 6001. The standard describes a framework for the organisational governance, supply chain management and environmental and social aspects that must be addressed in order to ensure the responsible sourcing of construction products. Holding the standard enables us to provide independent, third party assessment and certification that we have an effective system in place for ensuring responsible sourcing, giving you the evidence you need to meet your sourcing requirements.

We are also fully committed to the environmental standard ISO 14001, which covers all environmental issues.

We also recycle our own PVC-U waste and use it to generate new products such as recycled composite material (RCM) thermal inserts and cills.





**Spectus Window Systems**

Stafford Park 6, Telford, Shropshire TF3 3AT

**T:** 01952 283344 | **F:** 01952 283350 | **E:** commercial@spectus.co.uk

[www.spectus.co.uk](http://www.spectus.co.uk)



Part of the **Epwin Group**