



Curtain Walling System

Product Information

spectus

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High Performance Curtain Walling System

The innovative curtain walling system from Spectus provides an excellent solution for installing large areas of high performance glazing in refurbished and new buildings.

Suitable for a wide range of applications, such as hospitals, schools and colleges, retail buildings and residential housing with large fenestration screens, our curtain wall is a PVC-U clad, thermally broken aluminium system that is compatible with our Elite 70mm range of windows and doors.

Suitable Applications:

- Education buildings
- Offices
- Hospitals
- Factories
- Shop fronts
- Large stairwell screens
- Other commercial developments





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Product Features at a Glance

Product Benefits:

- Superb strength and high performance
- PVC-U clad, thermally broken aluminium system
- Fully compatible with Elite 70 windows and doors
- Improved building aesthetics
- Accredited system - BSI tested
- Popular choice amongst specifiers
- Glazing options
- Tried and tested solution
- Diverse range of colour design options
- Uniformity of product texture

Material

Material specification was also tested to BSI standards and achieved the following results:

- Aluminium to BS EN 573, BS EN 755 and BS EN 12020. Specification for wrought aluminium and alloys.
- Transom brackets - Stainless Steel.
- Mullion fixing bolts, clamp plate and transom bracket fixing screws.
- Full range of head, cill and intermediate fixing brackets.

System Performance

Our system has been tested to BS 5368 parts 1, 2 and 3 and achieved the following classification for weathertightness as given in BS 6375 parts 1:

Test	Value
Air permeability	600Pa
Weather tightness	1000Pa
Wind Resistance	3000Pa

Stock colours

Premium



Rosewood /
White (PVC-U)
(White Base)



Light Oak /
Light Oak
(Tan Base)



Anthracite Grey /
White (PVC-U)
(White Base)

Premium Plus

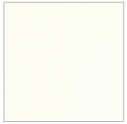


Cream /
Cream
(Cream Base)



White /
White
(White Base)

Foil Colours



White*



Cream*



Claystone*



Windsor



Agate Grey



Pebble Grey*



Sage Smooth*



Chartwell Green



Dark Green



Steel Blue



Dark Red



Hazy Grey Finesse



Kensington Grey



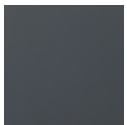
Buckingham Grey



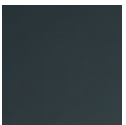
Basalt Grey Smooth



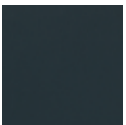
Slate Grey Finesse



Slate Grey



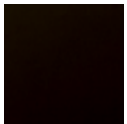
Anthracite Grey Smooth



Anthracite Grey



Black Ultra-Matt*



Black Brown



AnTeak*



Irish Oak*



Honey Oak Super-Matt*



Light Oak



Rosewood



Swamp Oak*



Silver D Smooth*



Pyrite*



Flemish Gold Smooth*

Available on a white base. For non-white base please check for availability.

***Premium Plus**

Specifier Preference

Specifiers can choose from direct glaze insulation or spandrel panels to achieve the desired facade.

The system can accommodate the complete range of 70mm window and door systems from the Elite 70 range. In the unlikely event that a glazed unit needs to be replaced, the bead is simply removed and a new glass unit can be quickly slotted in place from the inside of the building.

Modern Aesthetic

We offer an extensive choice of PVC-U colour and material matches for an attractive finish. Window frames, cover caps and cladding panels are fitted post installation and can be painted in any combination of RAL colour finishes, to create an attractive uniform facade.

Our range of colours is shown left.

Quality Assured

The Spectus curtain walling system provides superb results in strength and performance. Our system has been tested by the British Standards Institute (BSI) and achieved a weather tightness equivalent to three times severe weather ratings for water tightness. Our curtain walling system can withstand wind loads in excess of 140 mph.

Window and door specifications:

- BS EN 12608 Specification for white PVC-U extruded hollow profiles, manufactured in accordance with BS EN ISO 9001 and BS EN ISO 14001 and BES 6001 Responsible Sourcing
- BS 7412 Specification for windows and doorsets made from PVC-U extruded hollow profiles
- BS 6375-1 Classification for weather tightness and guidance on selection and specification
- PAS 24 Specification for enhanced security performance for windows and doorsets



Full project support

We offer specifiers full support and advice on selecting the appropriate products to suit your budget:

- Extensive range of high quality PVC-U windows, doors and ancillaries
- No obligation consultation meeting to discuss your requirements
- Dedicated project support from specification to project completion
- Experienced technical support team available
- Nationwide Approved Window Contractors network
- Full contract management
- Compliance to latest Building Regulations and Quality Standards



The Spectus curtain wall system is the ideal solution to achieving a high performance and economical facade of glazing. Call Spectus today on [01952 290910](tel:01952290910), email us at commercial@spectus.co.uk or visit www.spectus.co.uk to find your nearest Approved Window Contractor.

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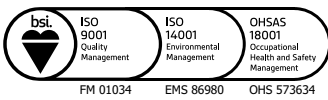


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BS EN 12608
KM 12874
PROFILE



BS EN 12608/PAS 24
KM 33510
ENHANCED SECURITY
WINDOW SYSTEMS
SUPPLIER



BS EN 12608/PAS 24
KM 77061
ENHANCED SECURITY
DOOR SYSTEMS
SUPPLIER



Spectus[®]
WINDOW SYSTEMS

Spectus Window Systems

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