smart
architectural aluminium

Ultraglide

Ultraglide is a flexible, high performance, contemporary system which features large sash sizes (up to 3 metres high), making it ideal for even the most demanding applications.

Available in dual colour and with a highly efficient thermal break, Ultraglide delivers outstanding, long-lasting performance for enhanced comfort and economy.

- U Values as low as 1.5 W/m²K (depending on sash size and glazing selected)
- Sash sizes up to 3m high, 2.5m wide
- Kitemarked and security tested to PAS 24
- Sliding or lift & slide options available
- Glazing thickness 6mm to 53mm
- Monorail option
- Single or dual colour finish, marine quality
- Colour matched accessories available

BES 6001 Responsible Sourcing of Construction Products — BES 668681

ISO 9001 Quality Management — FM21582

ISO 14001 Environmental Management — EMS554307

OHSAS 18001 Occupational Health and Safety Management — OHS571955

ISO 50001 Energy Management — ENMS634370

CAB

Centre for Window and Cladding Technology

Ultraglide

Ultraglide is the perfect sliding door where large openings are required, with the system maximising light and space in any area.

The system is perfect for new and refurbishment projects, both for private residential properties and commercial projects. Available in both single and dual colour formats, with a wide range of standard and non-standard finishes to select from our extensive colour palettes, and the option of colour matched accessories, the system can be tailored to meet the specific requirements of each individual project.

The robust Ultraglide profiles have been designed with contemporary styling, featuring attractive square edge sections, while the polyamide thermal break provides superior thermal performance.

Fully compliant with the requirements of Building Regulations Document L 2010, Ultraglide doors feature high-security glazing and robust locking mechanisms (including multi-point locks on the main opening sashes), with the Kitemarked system fully meets the requirements of PAS 24.

Why choose a sliding door?

- Large uninterrupted expanse of glass
- Open and close in line, rather than encroaching on the room
- Multi-pane systems allow up to 75% of the system's area to be open

Technical Performance

U Value	1.5 W/m²K (when using a 0.7 W/m²K centre pane)
Air	Class 3
Water	Class 7A
Wind	AE2400PA

Test Certification

Enhanced Security	PAS24: 2016
BSI Kitemark	KM 530838*
Document L Compliant	

Design Limitations†	2 Pane	3 Pane	Fixed Leaf
Max Sash Height	3000mm	3000mm	3000mm
Max Sash Width	2500mm	2500mm	2500mm
Max Sash Weight – Sliding	250kg	250kg	N/A
Max Sash Weight – Lift & Slide	400kg	400kg	N/A
Glass		up to 53mm	

*Kitemark applies to sash heights up to 2.4m
†Maximum sash limitations must be within maximum weight requirements

Smart Systems Limited
Arnolds Way, Yatton, Bristol
Somerset, BS49 4QN. UK

T +44 (0)1934 876 100
F +44 (0)1934 835 169

www.smartsystems.co.uk

IMS258UG.201809

The images, drawings and data shown in this brochure are for illustrative purposes only and are not binding in detail, colour or specification. We reserve the right to make changes to the product specification as technical developments dictate and without prior notice. We recommend that the user ensures that they are satisfied the product meets their requirements prior to purchase. ©Smart Systems Ltd 2018