



ODC300

THE ODC300 IS A PREMIUM INSULATED SLIDING SYSTEM, COMBINING HIGH WEATHER PERFORMANCE WITH ENHANCED SECURITY AND STUNNING AESTHETICS.

The ODC300 sliding system offers exceptional weather performance. Combined with robust security features and sleek stylish lines, it is ideal for all kinds of homes, and particularly those in exposed locations with a U value from 1.1 W/m²K.

With industry-leading panel sizes the 300 system uses durable, stainless steel wheels and rails for ease of operation, and the sliding door is lifted slightly before opening or closing. This reduces friction and makes the operation smooth and effortless. In the closed position, the door is lowered onto the track, providing additional weather resistance.

With a range of handles and accessories, dual colour or anodised finishes and hundreds of RAL colours available the ODC300 is the flexible design option to suit any property.

ODC Door & Glass Systems Ltd.

EMAIL: sales@odcglass.co.uk www.odcglass.co.uk

CLARITY IN DESIGN



SLIDING DOORS



FOLDING DOORS



WINDOWS



ROOFS & ROOFLIGHTS



GLASS STRUCTURES



DOORS

ODC300



SIGHT LINES

- Frame depth: 35mm, can be embedded
- Interlock sections: from 50mm
- Handle sections: 94mm

GLASS PANEL & FRAME SIZES

- Panel width up to 2700mm
- Panel height up to 3000mm
- Panel area up to 7.3m²
- Panel weight up to 300kg
- Panel thickness: 59mm (glass thickness maximum 42mm)
- Frame depth: 139mm (1 & 2 track), 210mm (3 track)

STUNNING DESIGN FEATURES

- Suitable for Pocket and Open Corner installations maximising the open space
- Create stunning 'glass-to-glass' free-standing corner solutions
- SL300 is available in our 3 standard colours of Black, Anthracite Grey and White and a full spectrum of RAL colours and in anodised or dual finishes to marine grade quality
- The powder-coated aluminium frames require minimal maintenance
- Colour match handles on our standard three colours: Black handle as standard on other colour doors

INNOVATIVE SLIDING TECHNOLOGY

- Low threshold option
- Available as 2 - 6 sliding panels
- Lift and slide mechanism
- Low-noise glide technology

UNRIVALLED PERFORMANCE

- Dry glazing with EDPM gaskets
- A drainage gutter can be attached
- Increased ventilation through optional trickle vents

THERMAL INSULATION

- High thermal performing profiles with integrated polyamide thermal break.
- U-value of 1.4 W/m²K with standard DGU (Double Glazed Unit)*
- U-value of 1.1 W/m²K with standard TGU (Triple Glazed Unit)**

SOUND INSULATION

- Improved sound insulation through the use of sound insulating glazing (Rw = 39 dB)

AIR PERMEABILITY

- Constructively designed Class 4 sealing levels meet the high requirements for DIN EN 12207

RESISTANCE TO WIND LOAD

- The system withstands wind strength according to DIN EN 12210 up to class C3

WATER TIGHTNESS

- Awarded 9A for water tightness in heavy rain and storm conditions

SECURITY

- High security BSI accredited rod operated multipoint lock; bespoke cylinder locking with internal and external handles

ADDITIONAL SECURITY OPTIONS AVAILABLE

- PAS 24:2016 and Secured by Design tested
- Can be connected to intruder alarm system
- High security multipoint lock
- Optional laminated security glass

* With 1.0 W/m² K DGU and high performance warm edge spacer.

** With 0.7 W/m² K TGU and high performance warm edge spacer.

FOR MORE EXAMPLES OF OUR WORK VISIT WWW.ODCGLASS.CO.UK OR VISIT OUR SHOWROOMS:

LONDON: 97 Bollo Lane, London W3 8BN

POOLE: Sterte Road Industrial Estate, 145 Sterte Road, Poole, Dorset BH15 2AF

SALES: 03300 586 792 CUSTOMER SERVICES: 03300 586 793

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