



ODC SL400

THE PANORAMIC DESIGN SLIDING SYSTEM MAXIMISES SIMPLICITY AND PERFORMANCE. FEATURING SLIM SIGHTLINES, ELEGANT DESIGN AND SUPERIOR THERMAL PERFORMANCE, IT DELIVERS TECHNICAL PERFORMANCE AND AESTHETIC APPEAL.

The SL400 stands out with 32mm interlock and slim 47mm outer frame, which can be concealed within the building's structure.

The panoramic sliding door has been designed to simplify fabrication without compromising on quality or technical performance.

The unique design eliminates the need for structural bonding between the glass and vent profile, enabling quicker and easier assembly.

The sliding door is available with a variety of thresholds, including a concealed zero level threshold which works with external "ACO" style drainage systems, and a low threshold suited to refurbishment projects.

ODC Door & Glass Systems Ltd.

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CLARITY IN DESIGN



SLIDING DOORS



FOLDING DOORS



WINDOWS



ROOFS & ROOFLIGHTS



GLASS STRUCTURES



DOORS

ODC SL400



SIGHT LINES

- Frame depth: 61.5mm head & sides which can be fully embedded
- Interlock sections: 32mm
- Handle sections: 110mm

GLASS PANEL & FRAME SIZES

- Panel width up to 2900mm
- Panel height up to 2750mm
- Panel area up to 7.95m²
- Panel weight up to 400kg
- Panel thickness: 51mm (glass thickness maximum 36mm)
- Frame depth: 2 Track (157mm) 3 Track (238mm)

STUNNING DESIGN FEATURES

- The flat threshold, with integrated water drainage system, allows for excellent rainwater outflow
- SL400 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 black system. Optional white or silver handles on other colour doors
- Ergonomic handle with a reduced rotation of just 20°

INNOVATIVE SLIDING TECHNOLOGY

- Flush-mounted installation for aesthetics and accessibility
- Innovative carriages for zero vibrations eliminates sliding noise
- Panel slides smoothly with minimum applied force
- Easily cleaned

UNRIVALLED PERFORMANCE

- Bespoke drainage system to allow high water resistance
- Increased ventilation through optional trickle vents

THERMAL INSULATION

- High thermal performing profiles with integrated polyamide thermal break.
- U Value ≥ 1.3 W/m²K

SOUND INSULATION

- Improved sound insulation through the use of sound insulating glazing ($R_w = 41$ dB)

AIR PERMEABILITY

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

RESISTANCE TO WIND LOAD

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

WATER TIGHTNESS

- Awarded 7A for water tightness in heavy rain and storm conditions to BS EN 12208

SECURITY

- High security rod operated multipoint lock; bespoke BSI accredited cylinder locking with internal and optional external handles. PAS 24 on selected openings.

ADDITIONAL SECURITY OPTIONS AVAILABLE

- Interlock bolt locking system
- Can be connected to intruder alarm system
- High security multipoint lock
- Optional laminated security glass

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

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