



**ODC  
SL320**

## GROUND-BREAKING THERMALLY BROKEN SLIDING SYSTEM WITH MINIMAL ALUMINIUM PROFILE FOR MAXIMUM LIGHT.

A slimline elegant sliding system with minimal frame thickness which can be less than ten per cent of the total surface area of the system. This design has an interlocking frame width of 20mm where the sliding panels meet and lock together on the two and three panel door options.

For four-panel doors, there is the option of bi-parting door interlocks incorporating the locking mechanism.

ODC Door & Glass Systems Ltd.

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**CLARITY IN DESIGN**



SLIDING DOORS



FOLDING DOORS



WINDOWS



ROOFS & ROOFLIGHTS



GLASS STRUCTURES



DOORS

# ODC SL320



## SIGHT LINES

- Frame depth: 44mm, can be fully covered
- Interlock sections: 20mm
- Handle sections: 73mm

## GLASS PANEL & FRAME SIZES

- Panel width up to 2500mm
- Panel height up to 3000mm
- Panel area up to 7.5m<sup>2</sup>
- Panel weight up to 320kg
- Panel thickness: 36mm (glass thickness maximum 30mm)
- Frame depth: 116mm (2 track), 182mm (3 track)

## STUNNING DESIGN FEATURES

- Suitable for Pocket and Open Corner installations maximising the open space
- SL320 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

- Flush-mounted installation for aesthetics and accessibility
- Stainless steel carriages integrated into the panel ensure even force distribution
- Panel slides smoothly with minimum applied force
- Easily cleaned

## UNRIVALLED PERFORMANCE

- All glazing structurally bonded into frames
- Bespoke drainage system to allow high water resistance
- 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 from 1.3W/m<sup>2</sup>K dependent on the particular implementation and glazing used

## SOUND INSULATION

- Improved sound insulation through the use of sound insulating glazing (Rw = 41 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 C5

## WATER TIGHTNESS

- Awarded 7A for water tightness in heavy rain and storm conditions

## SECURITY

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

## ADDITIONAL SECURITY OPTIONS AVAILABLE

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

**CONTACT US TO FIND OUT MORE  
ABOUT THE SL220, THE IDEAL SYSTEM  
FOR SMALLER OPENINGS**

FOR MORE EXAMPLES OF OUR WORK VISIT [WWW.ODCGLASS.CO.UK](http://WWW.ODCGLASS.CO.UK) OR VISIT OUR SHOWROOMS:

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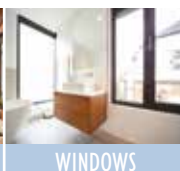
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