

**ODC  
SL220**

## MINIMAL FRAME PROFILE BRINGING MAXIMUM LIGHT TO DORMERS AND JULIET BALCONIES.

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. The SL220's robust frames combine elegant design with superb energy efficiency and insulation, making this sliding system ideal for exposed locations, roof dormers and balconies with limited width.

For balcony and dormer glazing the SL220 is combined with ODC Balustrade glazing to create Juliet Balconies up to 2.8m wide.

The two and three panel door options have a flush interlocking frame with a width of 20mm where panels meet and lock together.

ODC Door & Glass Systems Ltd.

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**CLARITY IN DESIGN**



SLIDING DOORS



FOLDING DOORS



WINDOWS



ROOFS & ROOFLIGHTS



GLASS STRUCTURES



DOORS

# ODC SL220



## SIGHT LINES

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

## GLASS PANEL & FRAME SIZES

- Panel width up to 2350mm
- Panel height up to 2350mm
- Panel area up to 4m<sup>2</sup>
- Panel weight up to 150kg
- Panel thickness: 36mm (glass thickness maximum 30mm)
- Frame depth: 116mm (2 track), 182mm (3 track)

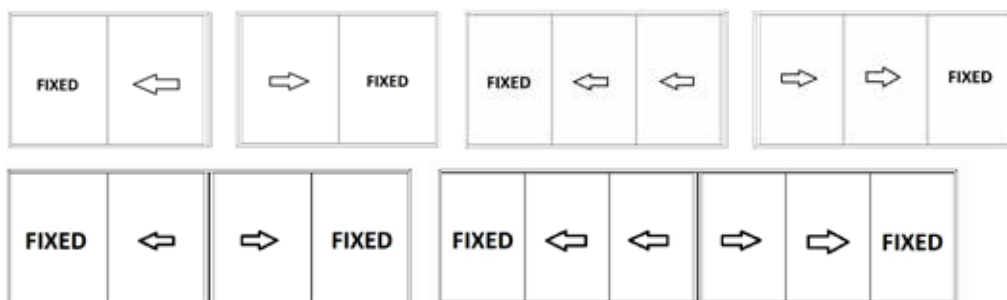
## STUNNING DESIGN FEATURES

- SL220 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

- Bespoke nylon wheel carriages gives increased sliding smoothness and ease of operation

## OPENING CONFIGURATIONS



## UNRIVALLED PERFORMANCE

- All glazing structurally bonded into frames
- 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  $\geq 1.3 \text{ W/m}^2\text{K}$

## SOUND INSULATION

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

## 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

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

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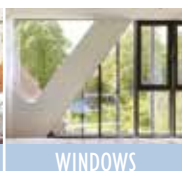
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