



**ODC
SL320**

**GROUND-BREAKING THERMALLY BROKEN SLIDING SYSTEM
MAXIMUM LIGHT WITH MINIMAL VISIBLE ALUMINIUM PROFILE.**

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 stiles incorporating the locking mechanism.

ODC Door & Glass Systems Ltd.

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CLARITY IN DESIGN



ODC SL320



The ODCSL320 incorporates a new type of frame, available in two or three rails. Stainless steel tracks and wheel carriages improve durability, also giving increased sliding smoothness and ease of operation. This system is stocked in our Poole production facility in both anthracite grey (RAL7016m) and black (RAL9005).

Other features include: rod operated multipoint lock; bespoke cylinder locking internal and external handles. Anthracite grey handles on anthracite grey doors, Black handle as standard on other colour doors. Optional other colours available. High thermal performing profiles with integrated polyamide thermal break.

OPENING POSSIBILITIES

- Sliding of 2, 3, 4 & 6 sashes
- Option of 2 or 3 track
- Dummy sash as standard to give equal glass sight lines

FINISHES

- Option of dual colour
- Colour powder coating options
- Anodised option
- Marine grade paint finish available

SYSTEM OVERVIEW

MAXIMUM DIMENSIONS/SASH

Width (L) 2500mm
Height (H) 3000mm

MAXIMUM WEIGHT/SASH

320kg

FRAME

116mm 2 track
182mm 3 track

TOUGHENED LOW-E SAFETY GLASS, ARGON FILLED, BLACK WARM EDGE SPACER AS STANDARD

30mm unit thickness

HIGH PERFORMING STAINLESS STEEL WHEEL CARRIAGES AND TRACK AS STANDARD

ALSO AVAILABLE AS A SLIDING WINDOW SYSTEM

CATEGORIES ACHIEVED AT TEST CENTRE

TYPICAL THERMAL PERFORMANCE

$U_w \geq 1,3$ (W/m² K)

ACOUSTIC INSULATION

Maximum glazing 30mm
Maximum acoustic insulation $R_w=41$ dBA

AIR PERMEABILITY

(EN 12207 2000) Class 4

WATER LIGHTNESS

(EN 12208 2000) Class 7A

WIND RESISTANCE

(EN 12210 2000) Class C5

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

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