



EVENING STANDARD  
'BEST LONDON HOME'  
AWARD

ODC SLIDING DOORS

BOLD. BEAUTIFUL. BESPOKE

ODC GLASS: SPECIALISTS IN SLIMLINE SLIDING SYSTEMS

# INTRODUCING ODC SLIDING DOOR SYSTEMS



SL800 System with fixed side panels in anthracite finish



SL700, 4 panel system, with glass-to-glass corner windows

## IT'S YOUR SPACE. REDEFINED.

**Choose from five systems, four different sightlines and multiple opening possibilities including a fully sliding system, fixed and sliding panel combinations and pocket or open corner sliding panels.**

We design, manufacture and install sliding glass doors with beautiful slim sightlines to maximise your views. They are custom-made to your exact specifications with panel sizes, threshold design and opening configurations to create stunning walls of glass for home extensions and new build projects.

Manufactured according to your architect's specifications by our expert teams, every sliding system is designed and engineered with precision and care. You have the option to customise your doors with a whole range of features from solar control coatings to the frame colour of your choice for truly bespoke architectural glazing.

Elegantly minimal, effortlessly functional, energy efficient, ODC sliding doors will transform how you live.



# SLIDING DOORS COMPARED

## A QUICK GUIDE TO OUR ODC ALUMINIUM SLIDING DOOR SYSTEMS

### SLIMLINE SYSTEMS

	ODC System	Sight Lines (Visible width of frame)	Panel Sizes (Maximum Widths and Heights)	Panel Weight	Thermal Performance	Performance	Security Features
	<b>SL800+</b>	34mm all round visibility 98% glass daylight content	Width: 4000mm Height: 6000mm Maximum glass area 15m <sup>2</sup>	1000kg per panel Motorised control mechanism & smart app Safety scanners	U Value from 0.76W/m <sup>2</sup> K (To Passive House Standard)	Acoustic insulation: Rw = 44 dB Air permeability: up to Class 4 Water tightness: up to Class 9A Wind resistance: up to Class 5	PAS:24 2016 certified option Anti-burglary protection Class RC2/RC3 2-point adjustable locking rods Can be connected to intruder alarm system or access control system Optional alarmed glass Class P5A or higher
	<b>SL800</b>	34mm all round visibility 98% glass daylight content	Width: 3000mm Height: 4000mm Maximum glass area 12m <sup>2</sup>	600kg per panel Motorised control mechanism & smart app Safety scanners	U Value from 1.35W/m <sup>2</sup> K	Acoustic insulation: Rw = 43 dB Air permeability: up to Class 4 Water tightness: up to Class 9A Wind resistance: up to Class B4	PAS:24 2016 certified option Anti-burglary protection Class RC2/RC3 2-point adjustable locking rods Can be connected to intruder alarm system or access control system
	<b>SL700</b>	25mm visible vertical mullions Frames embedded in perimeter 94% glass daylight content	Width: 4000mm Height: 4000mm Maximum glass area 14m <sup>2</sup>	700kg per panel	U Value from 0.9W/m <sup>2</sup> K	Acoustic insulation: Rw = 43 dB Air permeability: Class 4 Water tightness: Class 7A Wind resistance: Class C3	High security BSI accredited cylinder Can be connected to intruder alarm system Internal handles as standard, optional external handles High security multipoint lock Optional laminated security glass
	<b>SL320</b>	20mm visible vertical mullions Frames embedded in perimeter 96% glass	Width: 2500mm Height: 3000mm Maximum panel area 7.5m <sup>2</sup>	320kg per panel	U Value from 1.3W/m <sup>2</sup> K	Acoustic insulation: Rw = 41 dB Air permeability: Class 4 Water tightness: Class 7A Wind resistance: Class C5	High security BSI accredited cylinder Can be connected to intruder alarm system Internal handles as standard, optional external handles High security multipoint lock Optional laminated security glass
	<b>SL220</b>	20mm visible vertical mullions Frames embedded in perimeter 98% glass	Width: 2350mm Height: 2350mm Maximum glass area 4m <sup>2</sup>	150kg per panel	U Value from 1.3W/m <sup>2</sup> K	Acoustic insulation: Rw = 41 dB Air permeability: Class 4 Water tightness: Class 7A Wind resistance: Class C5	High security BSI accredited cylinder Can be connected to intruder alarm system High security multipoint lock Optional laminated security glass

### EXCEPTIONAL WEATHER PERFORMANCE SYSTEMS

	<b>ODC300</b>	50-98 mm visible vertical mullions	Width: 2700mm Height: 3000mm Maximum glass area 7.3m <sup>2</sup>	300kg per panel	U Value from 1.1W/m <sup>2</sup> K	Acoustic insulation: Rw = 39 dB Air permeability: Class 4 Water tightness: Class 9A Wind resistance: Class C3	PAS:24:2016 tested High security BSI accredited cylinder with multipoint lock Can be connected to intruder alarm system Optional laminated security glass
	<b>ODC300+</b>	50-85 mm visible vertical mullions	Width: 3000mm Height: 3600mm Maximum glass area 7.3m <sup>2</sup>	400kg per panel	U Value from 0.82W/m <sup>2</sup> K	Acoustic insulation: Rw = 39 dB Air permeability: Class 4 Water tightness: Class 3 Wind resistance: Class C5	PAS:24:2022 tested High security BSI accredited cylinder with multipoint lock Can be connected to intruder alarm system Optional laminated security glass

# ODC 300

EXCEPTIONAL  
ALL ROUNDER

# ODC300+ PATIO

PAS24:2022  
SECURITY RATING



ODC300 2-panel system in black with 2 fixed side panels



Sliding Doors on all 3 floors

## ODC 300

Our popular high-performance aluminium sliding door system offers a great aesthetic, superb weather performance and enhanced security.

The ODC300 is a classic sliding door system to suit both contemporary and period homes. Glass panels up to three metres in height create huge views, all with the 300's superb reinforced thermal insulation barrier.

With a low-noise lift and slide mechanism and flush threshold options, it provides effortless access to your outside space.

### KEY FEATURES

- 50-98mm frames
- Enhanced security features
- Lift and slide or inline slider mechanism
- Handle design allows doors to be fixed in a choice of open positions
- PAS:24 tested

### SPECIFICATIONS

- U Values:** as low as 1.1 W/m<sup>2</sup>K
- Sightlines:** 50-98mm vertical mullions
- Panel sizes:** : Up to 2700mm (W) x 3000mm (H)
- Configuration:** 2 to 6 panels
- Security:** Multipoint locks



ODC300 2-panel system in green

## ODC300+ PATIO

Based on the exceptional design of the ODC300, this is an enhanced system designed to create spectacular sliding glass walls for new homes and garden extensions. Not only does it have larger glass panels and more panel configuration options, the 300+ Patio is the system to choose if you are looking for eye-catching glass to glass corner glazing. Built for exposed locations, the 300+ offers increased thermal efficiency and optional triple glazing. And with the latest PAS 24:2022 security rating, it has the highest security specification in the ODC range.

### KEY FEATURES

- 50-85mm frames
- Lift and slide or inline slider mechanism
- Handle design allows doors to be fixed in a choice of open positions
- PAS 24: 2022 and Secured by Design tested

### SPECIFICATIONS

- U Values:** as low as 0.82 W/m<sup>2</sup>K
- Sightlines:** 50-85mm vertical mullions
- Panel sizes:** : Up to 3000mm (W) x 3600mm (H)
- Configuration:** 2 to 6 panels
- Security:** Multipoint locks



Floor to ceiling glazing

# ODC SL700

FOR EXPANSIVE VIEWS

# ODC SL320 / SL220

THE SLIMMEST FRAMES AND SIGHT LINES



SL700 2 / 2 & 3 panel system in Anthracite grey with matching kitchen windows and fixed panels



SL320 Slim sliding doors, glass-to-glass fixed and casement windows

## ODC SL700

The SL700 sliding doors offer beautiful minimalist moveable glazing for large floor-to-ceiling openings. They are ideal for contemporary properties and new extensions designed to deliver wide expansive views from your home.

The ODC SL700 sliding system has superb thermal values, weather resistance and acoustic performance; doors open effortlessly with ODC's stainless steel low-noise glide technology.

With a slide away corner detail, and multiple track options, the ODC SL700 has flexibility of design for all projects.

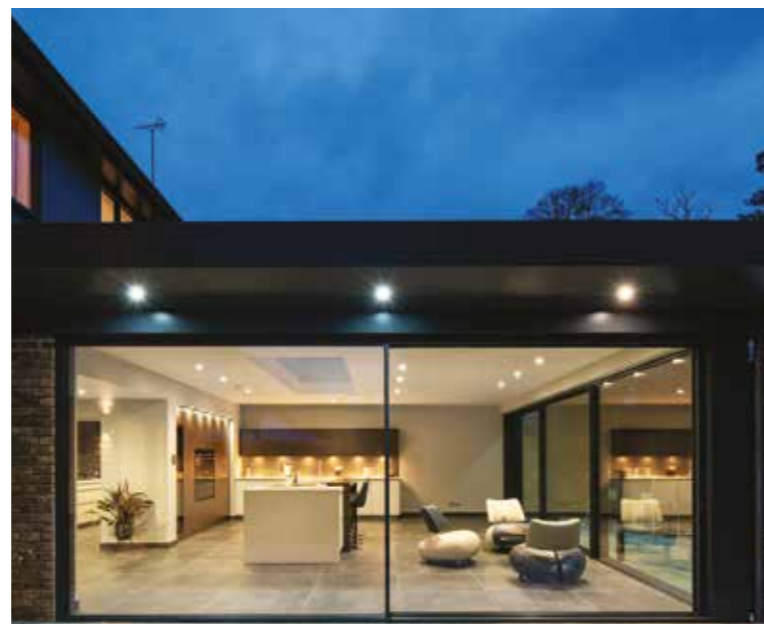
A marine grade paint option and high-performance specification makes these doors ideal for homes in exposed and coastal locations.

### KEY FEATURES

- Ultra-slim frames
- Suitable for very large openings
- Integral colour-match handles
- Low thresholds
- Available as pocket or corner sliding doors
- PAS:24 Certification pending

### SPECIFICATIONS

- U Values:** as low as 0.9 W/m<sup>2</sup>K
- Sightlines:** 25mm vertical mullions
- Panel sizes:** : Up to 4000mm (W) x 4000mm (H)
- Configuration:** 2 to 8 panels
- Security:** Multipoint locks



SL700 2 panel system in black with 25mm mullions

## ODC SL320

High-performing aluminium sliding door system with minimum sightlines offering maximum light and glass for your space.

The ODC SL320 is a beautiful 'frameless' sliding system. The slim frames have 20mm visibility, delivering an aesthetic that's perfect for contemporary properties and new extensions. Panels up to 3 metres high open effortlessly with ODC's low-noise glide technology.

### KEY FEATURES

- Ultra-slim sight lines
- Frameless contemporary design
- Flush thresholds
- Optional external handles
- Available as pocket or corner sliding doors

## ODC SL220

As ultra-slim and beautiful as its big brother, this system is designed for upper floors and height-restricted installations, ideal for Juliet balconies.

### SPECIFICATIONS

- U Values:** as low as 1.3 W/m<sup>2</sup>K
- Sightlines:** 20mm vertical mullions
- SL320 panel sizes:** Up to 2500mm (W) x 3000mm (H)
- SL220 panel sizes:** Up to 2350mm (W) x 2350mm (H)
- Configuration:** 2 to 6 panels
- Security:** Multipoint locks



SL320 2 panel systems with Juliet balconies

# ODC SL800

# THE LARGEST GLAZING PANELS

# ODC SL800+

# PASSIVHAUS CERTIFIED



## ODC SL800

An innovative aluminium sliding door system delivering extraordinary and expansive glazing panels held in minimal frames, the ODC SL800's oversized, sliding slimline floor-to-ceiling doors guarantee light and drama for your home.

The SL800 offers individual panel sizes up to 4 metres high and 3 metres wide, with sightlines only 34mm to create a beautiful frameless look.

SL800 sliding doors can be flush mounted to maximise that essential indoor/outside flow and the high specification steel carriage sliding mechanisms ensure that they open effortlessly and smoothly with minimum applied pressure.

The SL800 is exceptionally secure and can be connected to high-level control and security monitoring systems for complete peace of mind. It also offers a high level of sound insulation.

### KEY FEATURES

- Huge, oversized glass panes
- Minimal sight lines
- Unrivalled weather performance
- Linear continuous handles
- Lock monitoring and alarm options
- Available as corner or pocket sliding doors
- PAS:24 certified anti-burglary protection

### SPECIFICATIONS

- **U Values:** as low as 1.35 W/m<sup>2</sup>K
- **Sightlines:** 34mm all round
- **Panel sizes:** Up to 3000mm (W) x 4000mm (H)
- **Configuration:** 2 to 8 panels
- **Security:** Multipoint locks



## ODC SL800+

The SL800+ has the same minimal sightlines as the SL800, but with the largest panels and the highest specifications in the ODC range. These spectacular sliding doors offer enhanced performance for your home, including Passivhaus standard U values and sophisticated security features. The SL800+ can be specified in panes up to an extraordinary six metres in height.

### KEY FEATURES

- Largest glass panes in our range
- Minimal sight lines
- Motorised control mechanism & smart app safety scanners
- Anti-fall glazing option
- PAS:24 certified anti-burglary protection
- Can be connected to intruder alarm system
- Available as corner or pocket sliding doors

### SPECIFICATIONS

- **U Values:** as low as 0.76 W/m<sup>2</sup>K (To Passivhaus Standards)
- **Sightlines:** 34mm all round
- **Panel sizes:** Up to 4000mm (W) x 6000mm (H)
- **Configuration:** 2 to 8 panels
- **Security:** Optional alarmed or bulletproof glass



# BESPOKE DESIGNS

# OVER 200 FRAME COLOURS



SL800+ 3 Panel door system in silver



SL700 with 25mm vertical frame mullions



ODC SL320 and windows in popular black

## OPTIONAL PANEL SIZES

ODC sliding doors are manufactured in bespoke dimensions to the exact sizes you require, creating exciting possibilities for sensational walls of glass. Multiple sliding panels can span the entire width of a house from floor to ceiling transforming your interior with light.

## A CHOICE OF SLIM SIGHTLINES

Our minimal frames maximise the amount of light entering your home. Different systems have different sight lines (that's the part of the frame that's still visible once your sliding doors are installed) varying from 20mm to 50mm.



ODC300 with solar control glazing

## GLAZING QUALITY & OPTIONS

All our sliding systems are glazed with toughened safety glass with options for high security laminate glass, acoustic glazing and solar control.

Each huge glass pane has integrated polyamide thermal breaks for effective energy efficiency.

The glazing is structurally bonded into its aluminium frame on our slimline systems to withstand extreme weather conditions.

ODC glazing is of the highest quality, meeting the glass quality standards set by the UK's Glass and Glazing Federation.

## YOUR DOORS, YOUR COLOUR

ODC aluminium sliding doors are finished in an exceptionally tough, high quality, flawless powder colour coating with three popular colours as standard:

**Anthracite RAL7016:** a contemporary slate grey that pairs perfectly with timber cladding or white render

**Black RAL9005:** for a modern twist on a heritage look

**White:** complements a diverse range of classic architectural styles

## DUAL FINISH FRAMES

When you want one colour to match your home's exterior look and another to complement interior décor, then a dual finish frame is the solution. Anthracite/white is a popular dual finish, but you can have any combination of colours on the RAL colour chart.

## FABULOUS COLOUR SPECTRUM

From subtle shades to complement traditional materials to bright contemporary colours, your sliding doors can be as individual as you with over 200 inspiring colours in our RAL chart.



SL700 sliding doors part of 12 metres wide open plan living space to the garden

[SEE PROJECT ONLINE](#)

## LOW MAINTENANCE

Our powder coated aluminium frames are extremely robust and very easy to clean. All paint finishes are covered by our 10 year ODC warranty.

## SPECIAL FINISHES FOR SPECIAL PLACES

If you live on the coast or in the hills, your sliding doors will benefit from enhanced finishes. We offer pre-anodised frames and marine grade quality coatings for additional protection in exposed locations.



SL800 system for maximise views with highest performance finish

# SECURITY FEATURES



SL800 with PAS-24 certified anti-burglary protection

## EXCEPTIONALLY SECURE

Our systems have rod-operated multi-point BSI accredited cylinder locking mechanisms with single key operation as standard.

Optional laminated security glass, lock monitoring and glass breakage detectors, integrated alarm systems even bolt sensors to indicate a system has been correctly locked are all available.

Our aluminium sliding doors can be specified to meet the PAS 24 enhanced security performance standards, and our designs have been independently tested to ensure they withstand opportunistic attempts to break in.

# EXCEPTIONAL PERFORMANCE FOR ALL SEASONS



Expansive glass wall with SL320 sliding system

## WEATHER RESISTANCE

Our sliding doors have superb weather resistance built into their design. ODC sliding systems' structurally bonded frames and glazed panels undergo rigorous testing by independent laboratories where they demonstrate they can withstand pressurised jets of water and air replicating extreme weather conditions. Their performance for water tightness, air permeability (draughts) and wind resistance (how they cope with wind load) meets BS 6375 standards. See the table on page 8 for comparative data.

## ENERGY EFFICIENCY

Excellent glass U-values and optional solar coatings help our sliding doors maintain your home's comfortable temperature all year round, whatever the UK weather. Every system has well-insulated frames with thermal breaks to stop outside temperatures being transferred to the inside. Compliant with the latest Part L Building Regulations, they are designed to be extremely energy-efficient and therefore suitable for homes in the most exposed locations.

# MULTIPLE CONFIGURATIONS

## FLEXIBLE CONFIGURATIONS

We specialise in sliding doors for large openings and wrap-around glass walls. The opening possibilities of our systems are endless, from a simple one fixed panel/one sliding door installation to a multi-track moveable wall of glass that offers seamless access to your outside space where and when you want it.

Panels can slide both to the left and right, or they can split from the central point. Combine fixed and sliding panels for a system that's perfect for your home and lifestyle.

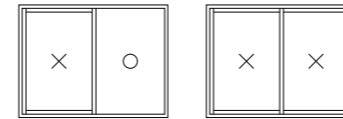
Open up the outside with a sliding corner configuration or gain even more seamless space with pocket doors.

ODC's extensive range of sliding doors ensures we can provide a configuration solution that works for you.



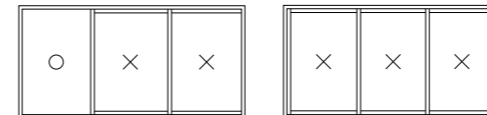
ODC300 configured for an open corner

### 2 DOOR CONFIGURATIONS



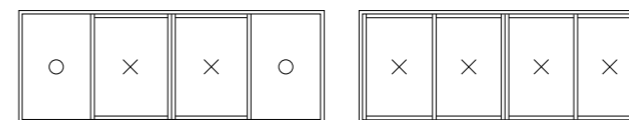
SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300

### 3 DOOR CONFIGURATIONS



SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300

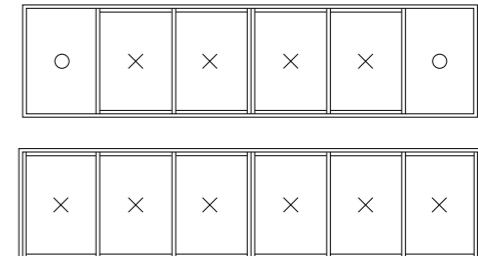
### 4 DOOR CONFIGURATIONS



SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300

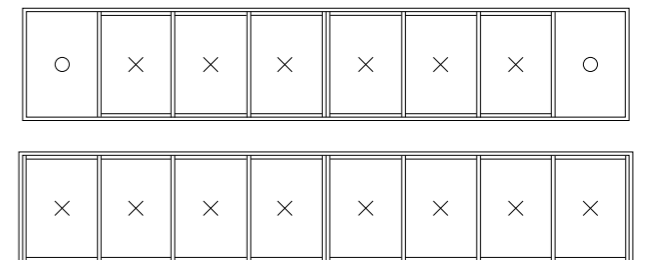
Our design team will create the perfect opening configuration for your project.

### 6 DOOR CONFIGURATIONS



SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300

### 8 DOOR CONFIGURATIONS



SL700

KEY: ○ Fixed Panel × Sliding Panel



# FLUSH TRACK TECHNOLOGY

# WHY ODC?



SL320 track with flush floors inside and out



Full glazing package from windows to SL700 sliding doors

## TRACK AND GLIDE TECHNOLOGY

ODC engineering and track technology ensure our doors are easy and manageable to open despite their size. Systems run noiselessly on integrated steel or toughened nylon runners with optional guards to protect against invasive grit and dirt, tread plates to cover unused tracks and hidden drainage channels to take away surface rainwater.

Choose from inline sliding doors that glide smoothly along their tracks or a lift and slide design in which the door panel is lifted slightly to run free of the weather strip.

## FLUSH THRESHOLDS BRING THE OUTSIDE IN

Sliding doors can be fitted with a flush threshold for seamless, unobstructed access to a patio or balcony. The system's bottom rail sits below the finished floor level for a subtle sense of continuity to the outside. Flush thresholds optimise access for everyone, but we also offer weather thresholds where protection against wind and rain is priority.

## A CHOICE OF HANDLE DESIGN

We know design details matter - our systems have robust, sleek handles to complete the aesthetic of your installation options include:

- Continuous handles over the entire panel height
- Lift and slide handles
- Integrated handles
- Colour-matched handles



Handles in a range of finishes, including colour-matched

ODC Glass are sliding doors specialists, offering our customers:



**Door systems engineered and manufactured in UK to the highest standards**



**Independently tested products meeting latest Building Regulations Parts L and Q**



**Customised designs**



**Clear detailed estimates**



**Comprehensive technical surveys**



**Liaison with architects and contractors**



**A dedicated project coordinator**



**Expert installation**



**No third parties**



**The ODC warranty and support**

ODC's expert team provides specialist advice on the design and installation of sliding systems for all types of homes. For more information about our products, you'll find technical data sheets available on our website.



# MORE ODC GLAZING SOLUTIONS



HERITAGE STYLE DOORS AND WINDOWS



ALUMINIUM WINDOWS



GLASS STRUCTURES



BIFOLD DOORS



GLASS BALUSTRADES AND JULIET BALCONIES



GLASS ROOFS



ROOFLIGHTS



FRONT DOORS

SEE ODC SLIDING DOORS AT OUR SHOWROOMS IN POOLE AND LONDON

ODC DOOR & GLASS SYSTEMS LTD.

**LONDON SHOWROOM**

97 Bollo Lane, London W3 8BN

**POOLE SHOWROOM**

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