

ODC SLIDING DOORS

BOLD. BEAUTIFUL. BESPOKE



ODC Glass: Specialists in Aluminium Sliding Systems

INTRODUCING **OCD SLIDING DOOR SYSTEMS**

IT'S YOUR SPACE. REDEFINED.

Choose from nine systems 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.

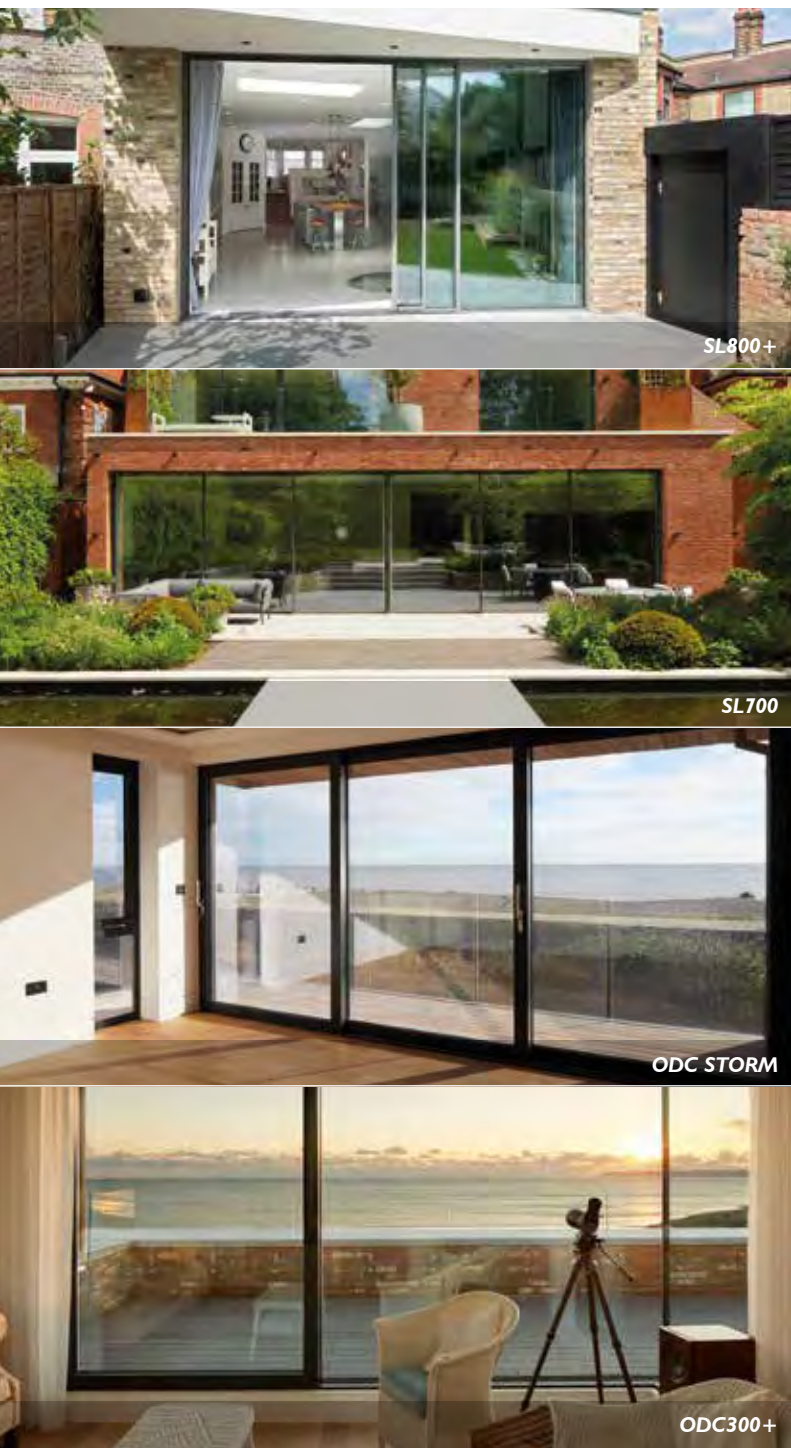
Manufactured according to your architect's specifications at our Poole facility, every sliding system is designed and engineered with precision and care. You have the option to customise your doors with a whole range of features from solar control coatings to the frame colour of your choice for truly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

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



SYSTEMS FOR **EVERY HOME**

SLIMLINE SYSTEMS



ODC System	Sight Lines (Visible width of frame)	Panel Sizes (Maximum Widths and Heights)	Thermal Performance
SL800+	34mm all round visibility 98% glass daylight content	Width: 4000mm Height: 6000mm Maximum glass area 15m ²	U Value from 0.76W/m ² K (To Passive House Standard)
SL800	34mm all round visibility 98% glass daylight content	Width: 3000mm Height: 4000mm Maximum glass area 12m ²	U Value from 1.35W/m ² K
SL700	25mm visible vertical mullions Frames embedded in perimeter 94% glass daylight content	Width: 4000mm Height: 4000mm Maximum glass area 14m ²	U Value from 0.9W/m ² K
SL320	20mm visible vertical mullions Frames embedded in perimeter 96% glass daylight content	Width: 2500mm Height: 3000mm Maximum panel area 7.5m ²	U Value from 1.3W/m ² K
SL220	20mm visible vertical mullions Frames embedded in perimeter 98% glass daylight content	Width: 2350mm Height: 2350mm Maximum glass area 4m ²	U Value from 1.3W/m ² K
SL400	32mm visible vertical mullions Frames embedded in perimeter 92% glass daylight content	Width: 2900mm Height: 2750mm Maximum panel area 7.95m ²	U Value from 1.3W/m ² K

EXCEPTIONAL WEATHER PERFORMANCE SYSTEMS

ODC Storm	78mm visible vertical mullions	Width: 4000mm Height: 2700mm Maximum panel area 10.8m ²	U Value from 0.85W/m ² K
ODC300+	50-85 mm visible vertical mullions	Width: 3000mm Height: 3600mm Maximum glass area 7.3m ²	U Value from 0.8W/m ² K
ODC300	50-98 mm visible vertical mullions	Width: 2700mm Height: 3000mm Maximum glass area 7.3m ²	U Value from 1.1W/m ² K





2 and 3 panel SL800 system in anthracite with fixed glass to glass central box to create 10 metre wide wall of glass for this stunning new build



SL800, 3 panel systems, Bespoke windows and Rooflight

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.

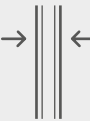
KEY FEATURES

- 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/m²K



Sightlines 34mm all round



Panel sizes up to
3000mm (W) x 4000mm (H)



Configurable with
2 to 8 panels



Multipoint security locks

SEE PROJECT VIDEO
ONLINE



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.

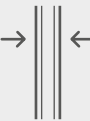
KEY FEATURES

- 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/m²K
(To Passivhaus Standards)



Sightlines 34mm all round



Panel sizes up to
4000mm (W) x 6000mm (H)



Configurable with
2 to 8 panels



Optional alarmed or
bulletproof glass

SEE PROJECT VIDEO
ONLINE



ULTRA-SLIM FOR WIDE EXPANSIVE VIEWS



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.

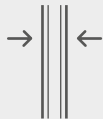
KEY FEATURES

- 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/m²K



Sightlines from 25mm vertical mullions



Panel sizes up to 4000mm (W) x 4000mm (H)



Configurable with 2 to 8 panels



Multipoint security locks

SEE PROJECT VIDEO
ONLINE



THE SLIMMEST FRAMES AND SIGHT LINES



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

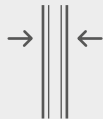
ODC **SL220**

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/m²K



Sightlines from 20mm vertical mullions



SL320 Panel sizes up to 2500mm (W) x 3000mm (H)
SL220 Panel sizes up to 2350mm (W) x 2350mm (H)



Configurable with 2 to 6 panels



Multipoint security locks

SEE PROJECT VIDEO
ONLINE



HUGELY POPULAR LIFT & SLIDE DESIGN

ENHANCED SECURITY FEATURES



ODC300 6 panel system for widest possible opening



ODC300+ for exceptional weather and security rating

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.

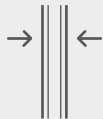
KEY FEATURES

- 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/m²K



Sightlines from 50-98mm
vertical mullions



Panel sizes up to
2700mm (W) x 3000mm (H)



Configurable with
2 to 6 panels



Multipoint security locks

SEE PROJECT VIDEO
ONLINE



ODC 300+ 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.

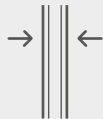
KEY FEATURES

- 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
- Water resistance EI200 (tested to 1200 Pa = 98mph wind driven rain)
- Wind resistance Class C5 (tested to 1200 Pa = 128mph)

SPECIFICATIONS



U-Values as low as
0.8 W/m²K



Sightlines from 50-85mm
vertical mullions



Panel sizes up to
3000mm (W) x 3600mm (H)



Configurable with
2 to 6 panels



Multipoint security locks

SEE PROJECT VIDEO
ONLINE



ULTIMATE SLIDING DOORS FOR EXPOSED LOCATIONS

CONCEALED FRAMES AND PANORAMIC VIEWS



ODC StormDoor offers the ultimate protection in exposed locations



SL400 has slim sightlines combined with an elegant design

ODC **STORM**

Large sliding doors designed to brave the elements, the Storm sliding door system delivers peace of mind for homeowners in beach front locations, hilltop homes and even those in high rise apartments where exposure to more frequent adverse weather conditions may be of concern.

Featuring a hybrid innovative system, the Storm sliding door combines the advantages of a sliding door with the weather performance of a window. Its sealing system guarantees exceptional water-tightness - up to four times better than standard sliding door systems.

Its sleek lines and concealed hardware provide smooth, silent operation and it offers a 6mm micro-opening for ventilation.

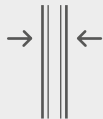
KEY FEATURES

- Multi-point locking system around the perimeter
- Patented water-tightness system
- Large floor-to-ceiling dimensions
- One moving with one fixed panel or two moving and one fixed panel
- Visible or concealed opening
- Exceptional sound insulation
- 70% recycled low carbon materials, one of the smallest CO² footprints
- PAS24 Certified

SPECIFICATIONS



U-Values as low as 0.85 W/m²K



Sightlines from 50-98mm vertical mullions



Panel sizes up to 4000mm (W) x 2700mm (H)



Configurable with 2 to 3 panels



Multipoint security locks

ODC **SL400**

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.

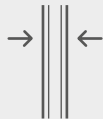
KEY FEATURES

- 51-61mm frames
- 61.5mm head & sides which can be fully embedded
- Flat threshold
- Integrated water drainage system
- Ergonomic handle
- Zero vibrations eliminates sliding noise
- Minimal applied force to open

SPECIFICATIONS



U-Values as low as 1.3 W/m²K



Sightlines from 51-61mm vertical mullions



Panel sizes up to 2900mm (W) x 2750mm (H)



Configurable with 2 to 6 panels



Multipoint security locks

BESPOKE DESIGNS

EXPANDING THE LIMITS OF DESIGN

Our Design Studio's collaborative approach, technical expertise and design insight will help transform your vision into a beautifully resolved space.

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.

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.



SL800 Six Metre 2 panel doors in anthracite grey



SL700 with 25mm vertical frame mullions



ODC300 with solar control glazing

OVER 200 FRAME COLOURS

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.

LOW MAINTENANCE

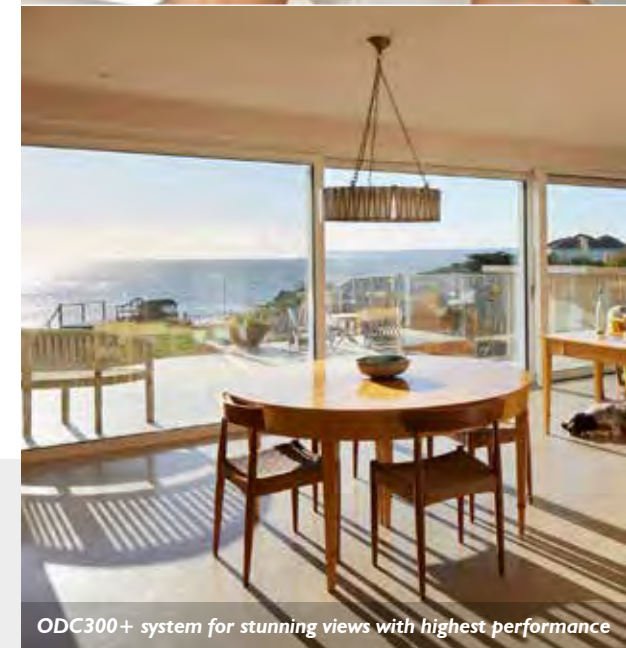
Our powder coated aluminium frames are extremely robust and very easy to clean. All paint finishes are covered by our 10 year ODC warranty.

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.



ODC300+ in Matt Moss Green



ODC300+ system for stunning views with highest performance

SECURITY FEATURES

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

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.



SL800 with PAS-24 certified anti-burglary protection

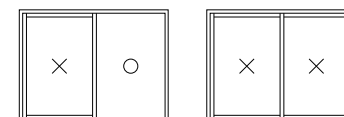


Expansive glass wall with SL320 sliding system



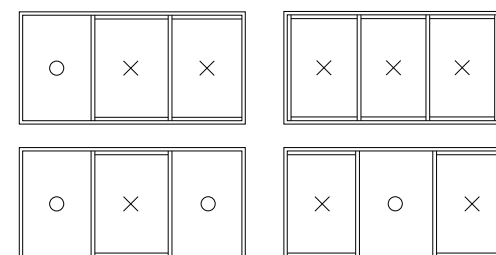
ODC SL320 in white configured for an open corner

2 DOOR CONFIGURATIONS



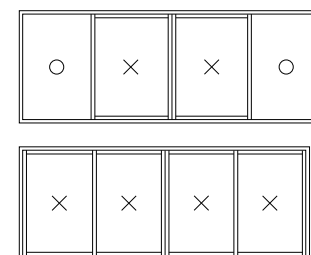
SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300 / ODC400 / ODC STORM

3 DOOR CONFIGURATIONS



SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300 / ODC400 / ODC STORM

4 DOOR CONFIGURATIONS



SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300 / ODC400

MULTIPLE CONFIGURATIONS

FLEXIBLE CONFIGURATIONS

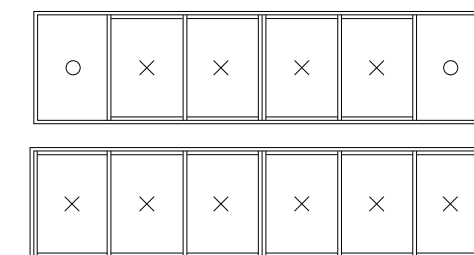
We specialise in sliding doors for large openings and wrap-around glass walls. The opening possibilities of our systems are endless, from a simple one fixed panel/one sliding door installation to a multi-track moveable wall of glass that offers seamless access to your outside space where and when you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

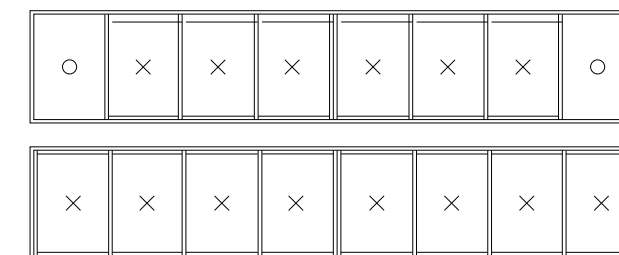
ODC's extensive range of sliding doors ensures we can provide a configuration solution that works for you.

6 DOOR CONFIGURATIONS



SL800 / SL800+ / SL700 / SL320 / SL220 / ODC300 / ODC400

8 DOOR CONFIGURATIONS



SL700

KEY: O Fixed Panel X Sliding Panel

These are just a selection of possible configurations, our design team will create the perfect opening for your project.

FLUSH TRACK TECHNOLOGY

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 DESIGNS

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



SL700 track with matching flush floors inside and out



Handles in a range of finishes, including colour-matched



A complete showhouse in our Poole showroom, with factory tours available

WHY ODC?

ODC Glass are sliding doors specialists, offering our customers:

- End-to-end bespoke design, manufacture and installation service
- Extensive showrooms in London and Dorset with all product ranges on display
- Product brochures and recent project examples
- Experienced Design Studio team delivering innovative solutions
- Liaison with architects and contractors
- Personalised demonstrations to explore colour, configuration, threshold and handle options
- Clear, detailed and transparent estimates
- Comprehensive technical surveys
- Dedicated project managers
- Production schedule updates to support project management
- Premium installation materials to ensure the highest performance and longevity
- Specialists in logistics and delivery
- CHAS-trained expert installation teams
- Careful, respectful site protection
- ODC Guarantee on products, coatings and finishes
- Post-installation customer service and support

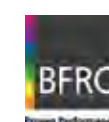
A VALUABLE RESOURCE FOR OUR CLIENTS

Our extensive architectural glass showrooms and homeowner-friendly factory tours (Poole site) communicate ODC's design, manufacture and installation expertise and bring clarity to design possibilities.

To arrange an appointment;

CALL US ON: **03300 586 792**

EMAIL: **sales@odcglass.co.uk**



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



GLASS STRUCTURES



ROOFLIGHTS



GLASS ROOFS



INTERNAL DOORS



ALUMINIUM WINDOWS



FRONT DOORS



BIFOLD DOORS



GLASS BALUSTRADES AND JULIET BALCONIES

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 Sterte Road Industrial Estate, 145 Sterte Road, Poole, Dorset BH15 2AF

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