

OUR ODC ALUMINIUM SLIDING DOOR SYSTEMS: A QUICK GUIDE




AT A GLANCE

ODC offer a wide range of sliding door systems for all types of use. This comparison chart is designed to help you decide which product is best for your home. Please get in touch with our technical sales team to discuss your specific project requirements.



ODC SLIDING DOOR FEATURES

- ODC sliding doors are suitable for installation in detached and terraced houses, apartment and penthouse homes as well as those in coastal and exposed locations.
- All ranges are available in a full spectrum of RAL colours and in dual finishes. The powder-coated aluminium frames are available marine grade finish requiring minimal maintenance.
- Glazing options to have high security laminate glass, acoustic glazing, solar control or self-cleaning coatings.
- Glass-to glass, Pocket and Corner doors available in some ODC Sliding Systems.

All systems manufactured and installed to the highest quality.

SLIMLINE SYSTEMS (SL)	ODC System	Sight Lines (Visible width of frame)	Panel Sizes (Maximum Widths and Heights)	Panel Weight	Thermal Performance	Performance	Security Features
	SL800+	34mm all round visibility 98% glass daylight content	Width: 4000mm Height: 6000mm Maximum glass area 15m ²	1000kg per panel Motorised control mechanism & smart app Safety scanners	U Value from 0.76W/m ² 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
	SL800	34mm all round visibility 98% glass daylight content	Width: 3000mm Height: 4000mm Maximum glass area 12m ²	600kg per panel Motorised control mechanism & smart app Safety scanners	U Value from 1.35W/m ² 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
	SL700	25mm visible vertical mullions Frames embedded in perimeter 94% glass daylight content	Width: 4000mm Height: 4000mm Maximum glass area 14m ²	700kg per panel	U Value from 0.9W/m ² 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
	SL320	20mm visible vertical mullions Frames embedded in perimeter 96% glass	Width: 2500mm Height: 3000mm Maximum panel area 7.5m ²	320kg per panel	U Value from 1.3W/m ² 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
	SL220	20mm visible vertical mullions Frames embedded in perimeter 98% glass	Width: 2350mm Height: 2350mm Maximum glass area 4m ²	150kg per panel	U Value from 1.3W/m ² 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

	ODC300	50-98 mm visible vertical mullions	Width: 2700mm Height: 3000mm Maximum glass area 7.3m ²	300kg per panel	U Value from 1.1W/m ² 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
	ODC300+	50-85 mm visible vertical mullions	Width: 3000mm Height: 3600mm Maximum glass area 7.3m ²	500kg per panel	U Value from 0.82W/m ² K	Acoustic insulation: Rw = 44 dB Air permeability: Class 4 Water tightness: Class E 200 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