




# OUR ODC BIFOLD DOOR SYSTEMS: A QUICK GUIDE



## AT A GLANCE

ODC offer a wide range of bifolding 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 BIFOLDING DOOR FEATURES

- ODC bifold doors are suitable for installation in detached and terraced houses, apartment and penthouse homes as well as those in coastal and exposed locations.
- All aluminium systems are available in Black, White and Anthracite as standard, plus a full spectrum of RAL colours and in dual finishes. The powder-coated frames are available in marine grade finish and require minimal maintenance.
- Glazing options include high security laminate glass, acoustic glazing, solar control or self-cleaning coatings.

ALUMINIUM BIFOLDING DOORS	ODC System	Sight Lines Visible frame width	Panel Sizes (Maximum Widths, Heights and Weights)	Opening Options and Features	Thermal Performance	Performance	Security Features
	<b>ODC121</b> Aluminium system with widest and largest panels	Frame width when adjoining panels are closed: 122mm Frame depth: 44mm	Width: 1200mm Height: 3000mm Weight: 120kg per panel	2-16 panels Traffic door Right and left hand openings Inward and outward openings Double weather seal rebated threshold or optional low threshold Single frame installation option Dual colour available Open Corner option	U Value as low as 1.1W/m <sup>2</sup> K	Acoustic insulation: up to 44 dB Air permeability: up to Class 4 Water tightness: up to Class 9A Wind resistance: Class A3	PAS:24 certified option Anti-burglary protection 2-point adjustable locking rods Can be connected to intruder alarm system or access control system
	<b>ODC99A</b> Modular slimline design	Frame width when adjoining panels are closed: 99mm Frame depth: 67mm	Width: 1000mm Height: 3000mm Weight: 90kg per panel	2-14 panels Traffic door Right and left hand openings Inward and outward openings Low threshold/level access options Integrated Tilt & Turn section optional Single frame installation option	U Value as low as 1.1W/m <sup>2</sup> K	Acoustic insulation: up to 45 dB Air permeability: up to Class 3 Water tightness: up to Class 8A Wind resistance: Class B4	Anti-burglary protection Class RC2/RC2N 2-point adjustable locking rods 24mm latch bolt as standard Can be connected to intruder alarm system or access control system
	<b>ODC99AH</b> Aluminium slimline system with extra height	Frame width when adjoining panels are closed: 99mm Frame depth: 84mm	Width: 1100mm Height: 3500mm Weight: 110kg per panel	2-14 panels Traffic door Right and left hand openings Inward and outward openings Low threshold/level access options Integrated Tilt & Turn section optional Single frame installation option	U Value as low as 0.8W/m <sup>2</sup> K	Acoustic insulation: up to 45 dB Air permeability: up to Class 3 Water tightness: up to Class 9A Wind resistance: Class B4	Anti-burglary protection Class RC2/RC2N 2-point adjustable locking rods 24mm latch bolt as standard Can be connected to intruder alarm system or access control system

COMPOSITE & TIMBER BIFOLDING DOORS	ODC System	Sight Lines Visible frame width	Panel Sizes (Maximum Widths, Heights and Weights)	Opening Options and Features	Thermal Performance	Performance	Security Features
	<b>ODC147C</b> Composite aluminium and timber	Frame width when adjoining panels are closed: 147mm Frame depth: 86 - 91mm	Width: 1000mm Height: 2800mm Weight: 100kg per panel	2-14 panels Traffic door Right and left hand openings Inward and outward openings Low threshold/level access options Integrated Tilt & Turn section optional Single frame installation option Dual finish (Aluminium/Timber)	U Value as low as 1.1W/m <sup>2</sup> K	Acoustic insulation: up to 42 dB Air permeability: up to Class 3 Water tightness: up to Class 7A Wind resistance: Class C3	Sliding lock or optional lock-in-place panel for controlled ventilation Anti-burglary protection Class RC2/RC2N Secure hinge pin 24mm latch bolt as standard Can be connected to intruder alarm system or access control system
	<b>ODC143W</b> Unique timber system	Frame width when adjoining panels are closed: 143mm Frame depth: 86 - 91mm	Width: 1000mm Height: 2800mm Weight: 100kg per panel	2-14 panels Traffic door Right and left hand openings Inward and outward openings Low threshold/level access options Integrated Tilt & Turn section optional Single frame installation option Range of timber finishes	U Value as low as 1.0W/m <sup>2</sup> K	Acoustic insulation: up to 42 dB Air permeability: up to Class 3 Water tightness: up to Class 7A Wind resistance: Class C3	Sliding lock or optional lock-in-place panel for controlled ventilation Anti-burglary protection Class RC2/RC2N Secure hinge pin 24mm latch bolt as standard Can be connected to intruder alarm system or access control system