

# STORM

## SLIDING DOOR

### THE ODC SLIDING STORMDOOR IS THE ULTIMATE SYSTEM FOR HOMES IN EXPOSED LOCATIONS.

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.

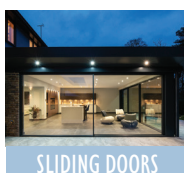
Its sleek lines and concealed hardware provide smooth, silent operation and it offers a 6mm micro-opening for ventilation. Its sound insulation capability is exceptional.

Made from 70% recycled low carbon materials, we're delighted our Storm sliding doors aluminium frames have one of the smallest CO<sup>2</sup> footprints on the market.

ODC Door & Glass Systems Ltd.

EMAIL: [sales@odcglass.co.uk](mailto:sales@odcglass.co.uk) [www.odcglass.co.uk](http://www.odcglass.co.uk)

CLARITY IN DESIGN



# STORM

## SLIDING DOOR



### SIGHT LINES

- Threshold height: 57mm
- Interlock sections: 78mm
- Handle sections: 160mm

### GLASS PANEL & FRAME SIZES

- Panel width up to 4000mm
- Panel height up to 2700mm
- Panel weight up to 300g
- Glazing thickness up to 52 mm
- Frame depth: 150mm (2 track)

### STUNNING DESIGN FEATURES

- Hybrid system with multi-point locking system around the perimeter and patented water-tightness system
- Large floor-to-ceiling dimensions with one moving and one fixed panel
- Visible or concealed opening
- Concealed hardware and drainage
- Can be triple-glazed for increased thermal performance
- Available in our 3 standard colours of Black, Anthracite Grey and White and a full spectrum of RAL colours and in anodised or dual finishes to marine grade quality
- Colour match handles on our standard three colours: Black handle as standard on other colour doors

### STORM SLIDING DOORS - PERFORMANCE COMPARISON

To understand the outstanding characteristics of the ODC Storm Sliding Doors below we have compared 'typical' aluminium sliding door systems with ODC Storms performance capabilities.

### UNRIVALLED PERFORMANCE

- Micro-opening by 6 mm with opening part sliding in parallel with the fixed part
- The powder-coated aluminium frames require minimal maintenance
- Highest water-tightness rating of all our sliding systems

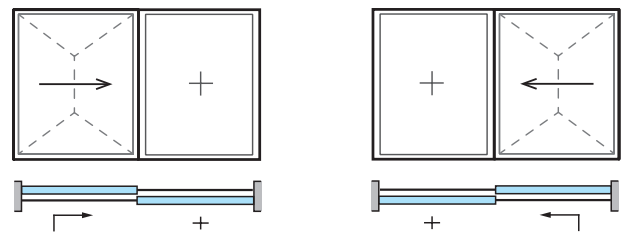
### SOUND INSULATION

- Exceptional sound insulation through the use of sound insulating glazing (UP TO  $R_w = 45$  dB)

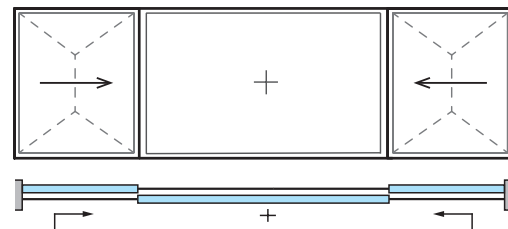
### CONFIGURATIONS

#### I RAIL - OPEN IN

1 leaf + fixed



2-leaf + fixed



Performance Standard	UK Market Average Sliding Systems	ODC Storm
Air Permeability (EN 12207)	Class 3 to Class 4	Class 4a (with micro-ventilation Class A1)
Resistance to Wind Load (EN 12210/12211)	Class C3 / C4 (residential norm)	Class C5 (tested to 2000Pa = 94 mph)
Water Tightness (EN 12208)	Class 6A-7A (300 Pa typical) up to 900 Pa	E1200 (tested to 1200 Pa = 78 mph wind-driven rain – exceptional)
Thermal Insulation (U-value)	1.3 – 1.6 W/m <sup>2</sup> K (DGU) (1.2 W/m <sup>2</sup> K is Part L regulation figure)	0.85 W/m <sup>2</sup> K (well beyond regulation, triple-glazed performance level)