



**ODC77**

**ODC77 IS A THERMALLY-BROKEN, MULTI-CHAMBERED WINDOW & DOORS SYSTEM THAT OFFERS EXCELLENT LEVELS OF SECURITY, WEATHER RESISTANCE AND THERMAL INSULATION.**

The ODC77 system offers a comprehensive range of inward and outward opening windows and doors, from traditional open out casements to inward opening tilt and turn and tilt only designs. Doors can be single, or double “French” designs, with or without midrails.

Combined with a huge choice of colours and finishes, and the ability to specify a different colour inside and out, the ODC77 is a truly versatile system that can be specified to complement almost any home and paired with our stunning range of ODC77 Front Doors.

The fibreglass-reinforced polyamide strips and weather gaskets are designed with ribs and hollow chambers to achieve superior thermal insulation levels.

ODC Door & Glass Systems Ltd.

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**CLARITY IN DESIGN**



SLIDING DOORS



FOLDING DOORS



WINDOWS



ROOFS & ROOFLIGHTS



GLASS STRUCTURES



DOORS

# ODC77



## WARM AND COSY

- Industry-leading thermal insulation
- Double- and triple-glazed options
- Unique thermal insulation profiles
- U-value from 0.94 W/m<sup>2</sup>K

### CASEMENT SIZES

#### TOP HUNG

- Max. vent size 1800mm (W) x 1500mm (H)
- Min. vent size 500mm (W) x 400mm (H)

#### SIDE HUNG

- Max. vent size 1100mm (W) x 1800mm (H)
- Min. vent size 500mm (W) x 424mm (H)
- Fixed lights 5m<sup>2</sup>
- Glazing thickness to 50mm
- Vent weight to 100kg

### TILT BEFORE TURN SIZE

- Max. vent size 1700mm (W) x 2800mm (H)
- Min. vent size 582mm (W) x 582mm (H)
- Fixed lights 5m<sup>2</sup>
- Glazing thickness to 50mm
- Vent weight to 100kg

## AS INDIVIDUAL AS YOU ARE

All our windows and doors are made to meet your exact requirements. From the design of the window to the colour of the frame and handle, there are almost unlimited options. When you choose ODC Door & Glass Systems, you can make your windows and doors truly individual, a design statement to be proud of.

- Huge range of design options
- ODC77 is 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
- Optional trickle vent
- Choice of handle colours

\* Exposure category varies with Width/Height of window and mullion/transom used, as these are the only unsupported members.

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## PEACE AND QUIET

The ODC77 not only looks stylish but it is also a great all-round performer in terms of thermal insulation, weather resistance and security.

## TRIED AND TESTED

The ODC77 window is purpose-built and has been put through the most stringent test regime, ensuring that it is one of the highest performing and most reliable windows available.

- Premium-quality materials
- Highest levels of performance
- Industry-leading weather resistance

#### Opening Lights:

- Air permeability Class 4 600Pa
- Water-tightness Class 9A 600Pa
- Wind resistance up to Class E 2400Pa

#### Fixed Lights:

- Air permeability Class 4 600Pa
- Water-tightness Class 9A 600Pa
- Wind resistance up to Class E 2400Pa\*

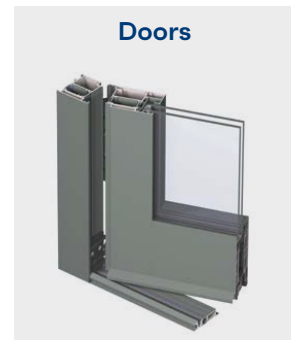
## SAFE AND SECURE

- Multi-point locking mechanism
- Lockable handle

## ADDITIONAL SECURITY OPTIONS AVAILABLE

Knowing that this window, in certain configurations has achieved RC2 and even RC3 security with UK Secured By Design security, PAS 24:2016 or BS7950 depending on window type means you can rest assured that your home, your family and your prized possessions are as safe as can be from would-be intruders.

- Enhanced security with hinge-side security brackets



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