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# ODC75, A BESPOKE WINDOW SYSTEM, WHICH PERFORMS TO ENHANCED THERMAL INSULATION AND SECURITY STANDARDS.

With the energy efficiency of buildings under increasing scrutiny, specifying the right window systems is critical in modern building design. The ODC75 window system's U value from 0.9 and uses a unique polyamide thermal barrier for superior thermal performance, and the system also attains the highest level of weather performance for water tightness, air permeability and wind resistance.

The ODC75 consists of a high performance casement, tilt before turn, pivot, reversible and also a cost effective alternative to curtain walling, which allows the installation of modular units constructed off-site.

ODC Door & Glass Systems Ltd. EMAIL: sales@odcglass.co.uk www.odcglass.co.uk

# **CLARITY IN DESIGN**







- Industry-leading thermal insulation
- Double- and triple-glazed options
- Unique thermal insulation profiles
- U-value of I.3 W/m<sup>2</sup>K with standard DGU (Double Glazed Unit)\*
- Ù-value of 0.9 W/m<sup>2</sup>K with standard TGU (Triple Glazed Unit)
- Window energy rating of A++
- BFRC registered and accredited

### **CASEMENT SIZES**

#### TOP HUNG

- Max. vent size 1720mm (W) x 1720mm (H)
- Min. vent size 424mm (W) x 250mm (H)

#### SIDE HUNG

- Max. vent size 884mm (W) x 1828mm (H)
- Min. vent size. 250mm (W) x 424mm (H)
- Fixed lights 5m<sup>2</sup>
- Glazing thickness to 50mm
- Vent weight to 100kg

#### **TILT BEFORE TURN SIZES**

- Max. vent size 1440mm (W) x 2440mm (H)
- Min. vent size 451mm (W) x 561mm (H)
- Fixed lights 5m<sup>2</sup>
- Glazing thickness to 50mm
- Vent weight to 100kg

## **CONCEALED VENT SIZES**

- Max. vent size 1000mm (W) x 1900mm (H)
- Min. vent size 451mm (Ŵ) x 561mm (H)
- Glazing thickness to 32mm
- Vent weight to 80kg

### 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
- ODC75 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

### PEACE AND QUIET

The ODC75 not only looks stylish but it is also a great allround performer in terms of thermal insulation, weather resistance and security.

### **TRIED AND TESTED**

The ODC75 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**

Knowing that the ODC75, in certain configurations, is Secured by Design compliant means you can rest assured that your home, your family and your prized possessions are as safe as can be from would-be intruders.

- Multi-point locking mechanism
- Lockable handle

### ADDITIONAL SECURITY OPTIONS AVAILABLE

- PAS24 & Secured by Design tested
- · Enhanced security with hinge-side security brackets
- \* With 1.0 W/m<sup>2</sup> DGU and high performance warm edge spacer.
- \*\* Exposure category varies with Width/Height of window and mullion/transom used, as these are the only unsupported members.



FOR MORE EXAMPLES OF OUR WORK VISIT WWW.ODCGLASS.CO.UK OR VISIT OUR SHOWROOMS: LONDON: 97 Bollo Lane, London W3 8BN

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