



## ODC 75

ODC 75, 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 ODC 75 window system's U value is 1.3 as standard 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 ODC 75 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](mailto:sales@odcglass.co.uk)

[www.odcglass.co.uk](http://www.odcglass.co.uk)

# ODC 75

## CASEMENT

<b>TOP HUNG</b>
Max. vent size 1720mm (H) x 1720mm (W)
Min. vent size 250mm (H) x 424mm (W)
<b>SIDE HUNG</b>
Max. vent size 1828mm (H) x 884mm (W)
Min. vent size. 424mm (H) x 250mm (W)
Fixed lights 5m <sup>2</sup>
Glazing thickness to 50mm
Vent weight to 100kg
PAS024 and Secured by Design compliant
A+ Rated WER
U Value of 1.3 W/m <sup>2</sup> K with standard DGU
<b>WEATHER PERFORMANCE</b>
Opening Lights:
Air permeability Class 4 600Pa
Water-tightness Class 9A 600Pa
Wind resistance Class A5 2000Pa*
Fixed Lights:
Air permeability Class 4 600Pa
Water-tightness Class 9A 600Pa
Wind resistance Class A5 2000Pa*

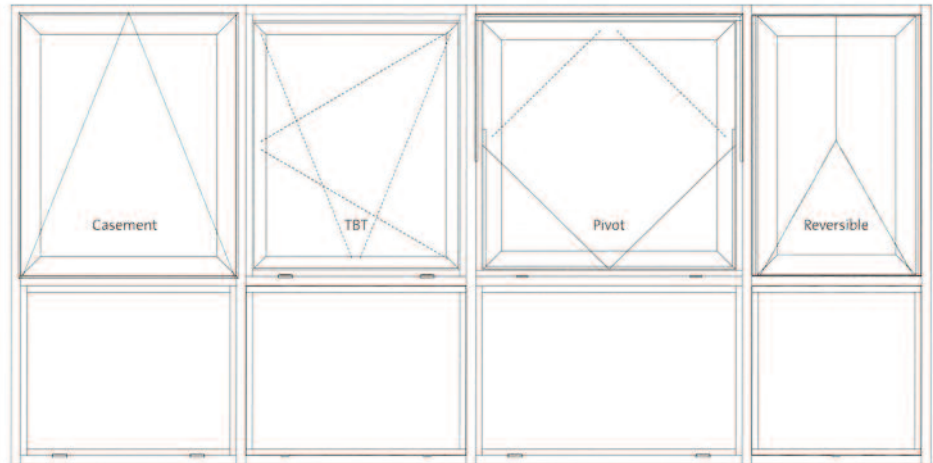
## TILT BEFORE TURN

Max. vent size 2440mm (H) x 1440mm (W)
Min. vent size 561mm (H) x 451mm (W)
Fixed lights 5m <sup>2</sup>
Glazing thickness to 50mm
Vent weight to 100kg
PAS024 and Secured by Design compliant
A+ Rated WER
U Value of 1.3 W/m <sup>2</sup> K with standard DGU
<b>WEATHER PERFORMANCE</b>
Opening Lights:
Air permeability Class 4 600Pa
Water-tightness Class 9A 600Pa
Wind resistance Class E 2400Pa
Fixed Lights:
Air permeability Class 4 600Pa
Water-tightness Class 9A 600Pa
Wind resistance Class E 2400Pa

## CONCEALED VENT

Max. vent size 1900mm (H) x 1000mm (W)
Min. vent size 561mm (H) x 451mm (W)
Glazing thickness to 32mm
Vent weight to 80kg
U Value of 1.3 W/m <sup>2</sup> K with standard DGU
<b>WEATHER PERFORMANCE</b>
Air permeability Class 4 600Pa
Water-tightness Class 9A 600Pa
Wind resistance Class C5 2000Pa

\* 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](http://WWW.ODCGLASS.CO.UK) OR VISIT OUR SHOWROOMS:

**LONDON:** 97 Bollo Lane, London W3 8BN TEL: 020 8896 3019 FAX: 020 8896 2414

**POOLE:** Sterte Road Industrial Estate, 145 Sterte Road, Poole, Dorset BH15 2AF TEL: 01202 023020 FAX: 01202 673859