

MODEAL

FINEST ALUMINIUM



MODEAL CASEMENT

The perfect high quality, high performance solution for all refurbishment or newbuild projects:

- Elegant, slim casement windows in styles and colours your customers will love
- 1.4 Wm²/K, WER A Rated & PAS24:2022 compliant options*
- Fast-glaze knock in beads
- NEW Modeal concealed trickle vent for enhanced aesthetics
- Made in the UK incorporating recycled aluminium
- Supplied in just three weeks

MODEAL CASEMENT

TECHNICAL DATA

SASH WEIGHT:

40kg

MAX GLAZING DEPTH:

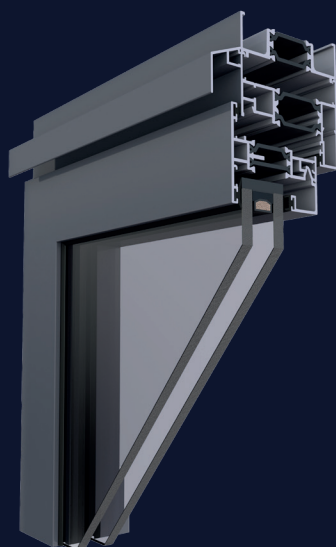
28mm Double Glazed, 44mm Triple Glazed (using alternative sash option)

ENERGY EFFICIENCY:

1.4 W/m²K at CEN sizes double glazed
0.93 W/m²K at CEN sizes triple glazed

MAX SIZE:

1400mm (w) x 1400mm (h) top hung
864mm (w) x 1400mm (h) side hung



HIGH SECURITY AS STANDARD

The system is approved to PAS 24:2022 for outstanding security performance at no extra cost. It is internally glazed and compatible with both double and triple glazed units. You and your customer will also benefit from the Yale Lifetime Guarantee.

MODERN AESTHETICS

To ensure installers have the flexibility to offer a window suitable for any style of property, the Modeal Casement has two frame options – standard rebated or flush – and two sash options – slim sash or step sash. And with a fixed frame sightline of just 45mm, each option benefits from the slim sightlines associated with top-quality aluminium glazed products.

UNLIMITED COLOUR RANGE

Modeal aluminium windows can be powder coated or anodised on both sides, offering your customers a huge choice of RAL colours and metallic and textured finishes. With a dual-colour option, they can match the internal frame with their décor and choose an external option to complement the style of their property. White, Anthracite Grey and Black are stocked for your convenience.

THERMAL PERFORMANCE

Excellent weather and thermal performance. Double glazed units achieve a U-value of 1.4 m²/K as standard to meet Part L of the Building Regulations or a Band A rating under the Window Energy Rating (WER) scheme.

CONCEALED MODEAL TRICKLE VENT

The Modeal product range features a new evolution in ventilation – a concealed trickle vent. This development dramatically enhances the window's aesthetic appeal and increases airflow, and ensures compliance with Part F of the Building Regulations.

SUSTAINABILITY CREDENTIALS

Manufactured at our Midlands factory powered over 90% by solar panels Modeal is one of the most sustainable choices available. Aluminium itself is one of the most sustainable materials available and the Modeal aluminium frame is made using part recycled material and is 90% recyclable at end of life. This, along with its strength and resistance to last a lifetime, makes the Modeal casement window a sustainable choice for environmentally conscious installers and their customers.

SIMPLE AND QUICK TO INSTALL

*The system is approved to PAS 24:2022 for outstanding security performance. Sashes are internally glazed and compatible with both double and triple glazed units. Fixed lights are externally glazed for slim sightlines & glass clips provided for PAS24 requirements.