

## KC51

Casement window.

Innovation and aesthetics united in a single system. KC51 Casement window mixes a modern and contemporary appearance with optimal technical features, especially its safety and energy saving benefits.



### Features

- PAS 24 tested
- Top and side hung applications
- 24 mm polyamides
- 4 to 33 mm glass options available
- Joined using mechanical corner cleats
- 75 mm polyamide sub frame section, for easy to install modular windows
- Egress options as standard
- Cills, add ons, curtain walling insert and coupler sections available
- Reverse adaptors for interior/exterior glazing



# TECHNICAL FEATURES

## Design

KC51 casement window is a versatile system which offers a wide range of design options thanks to its flush, chamfered or sculptured internally beaded sash sections coupled with its complete range of 75 mm subframe which offers endless design possibilities and makes this system appropriate for residential and commercial applications.

## Features

This system has a glazing range from 4 to 32,8 mm offering a wide choice of glazing options. In addition, the HOi version introduces foam strips to further improve thermal efficiency for higher specification projects.

## Benefits

KC51 window system offers high thermal efficiency giving a  $U_w$  value of 1,4 W/m<sup>2</sup>K. Furthermore, the window has been tested in accordance with BS6375-1 2009 for Air, Water and Wind resistance making it an ideal choice for exposed or remote sites.

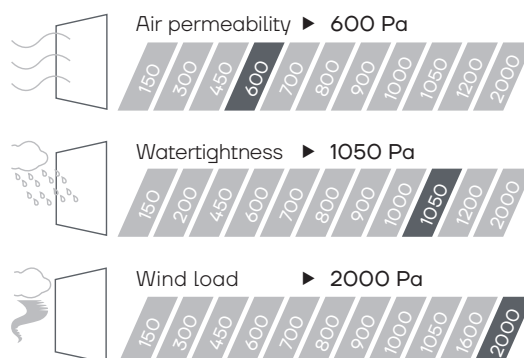
## Possibilities

This system was designed taking into account security as the main factor. The 51 mm casement window system can be constructed as internally or externally beaded with a rebate adaptor profile compatible with both opening and fixed lights.



Maximum size	1500x1500 mm top hung 900x1500 mm side hung
Maximum weight	50 kg
Maximum glazing	32,8 mm
Polyamide	24 mm
$U_w$ value	1,4 W/m <sup>2</sup> K

Air/Water/Wind tests according to standard BS6375-1



✓ PAS 24 Security    ✓ BS6375-2    ✓ BS6375-3

