

## KS59

Casement window.

A modern design that maximizes the glazed area is a must in any window system. **KS59** casement window has been specially designed to provide a sleek and modern aesthetic to homes or commercial buildings, characterized by its ultra-slim aluminium sightlines of only 70 mm.

This versatile aluminium system caters to various styles, from a modern and clean look to heritage or crittall-inspired designs.



### Features

- Three sash design: flat, stepped or chamfered
- Two outer frame options: flush or standard
- U-value as low as 1,4 W/m<sup>2</sup>K
- Top and side hung applications
- Mechanical corner cleats or crimping cleats
- Egres options available
- Cills, add ons and coupler sections available



# TECHNICAL FEATURES

## Design

KS59 is an outstandingly versatile aluminium system with an ultra-slim sightline of only 70 mm to maximise glass areas. It provides a large range of sashes and frames design combinations to create stylish and contemporary looks to both new build and refurbished projects. Available in two different design choices: with a stylish and contemporary casement aesthetic, or a new flush frame.

## Features

This aluminium system provides an extensive array of accessories and complements, encompassing Georgian bars, cills, trickle vents, bay pole, 90° corner, and flush add-ons of 20 and 40 mm.

Thanks to its innovative design using a transom screw port and mechanical corner cleat or crimping cleats it can be quickly and easily fabricated to meet tight deadlines.

## Benefits

The KS59 window has been tested in accordance with BS6375-1 2015 for weather test resistance and is PAS24 safety certified. These key features make this system ideal for education and commercial sites.

## Possibilities

KS59 gives versatility thanks to its wide range of sections which include flat, stepped or chamfered options allow for the creation of a spectrum of styles, ranging from modern and minimalist aesthetics to heritage and industrial casement designs.



|                      |  |
|----------------------|--|
| Maximum size         | 1200x1500 mm top hung<br>600x1200 mm side hung |
| Maximum weight       | 50 kg  |
| Maximum glazing      | 28 mm  |
| Polyamide            | 24/32 mm                                       |
| U <sub>w</sub> value | 1,4 W/m <sup>2</sup> K                         |

Weather tests according to standard BS6375-1



PAS 24 Security
  PART L
  PART F

