



**JACK**  
ALUMINIUM SYSTEMS

## TW70 TruEnergy Window



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



PAS 24  
accredited



U-Values from  
1.2 W/m<sup>2</sup>K



Document L  
compliant



For residential & light  
commercial projects



Standard RAL-  
colours delivered in  
5-7 days



# TW70 TruEnergy Window

## Introduction

The TW70 TruEnergy Window offers true energy efficiency, easy fabrication and PAS 24 security. This versatile window system is ideal for use in commercial & light commercial applications and has also featured on residential projects.

The TW70 system returns impressive U values which can be further enhanced with the introduction of thermal infills that are positioned within the profile cavity at the time of manufacture. The system is Document L compliant.

To help fabricators and installers achieve security levels specified by architects and developers, the TW70 system has been tested to PAS24 specification and has Secured by Design accreditation on all of its window variations, including Top Hung, Side Hung & Tilt & Turn.

The TW70 window system offers the fabricator two methods of manufacture – punch tooling or crimping.

The system is available in standard and non-standard colours and is also available in dual colour combinations.

## Key Features

- Wide range of vent and frame profiles offer choice of finish
- Internal & external glazing options
- Extensive range of cills
- Compatible with PVCu hardware
- Two methods of manufacture
- Top hung, Side hung, Tilt & Turn
- PAS 24 security
- Secured by Design
- TW70 & SW60 profiles are available for use across both systems.

## Technical Performance

- U value of 1.2 W/m<sup>2</sup>k (0.7 centre pane value with infills)
- U value of 1.5 W/m<sup>2</sup>k (1.0 centre pane value with infills)
- Tilt & Turn width – 1000mm
- Tilt & Turn height – 1600mm
- Side Hung max width – 800mm
- Side Hung max height – 1270mm
- Top Hung max width – 1000mm
- Top Hung max height – 1600mm
- Glazing options – 24/28/42/44mm
- Frame Depth – 70mm

## Service and Finish

- 5-7 working days for standard RAL colour orders and 10-15 working days for dual colour orders (subject to availability)
- All powder coating undertaken by Qualicoat approved supplier.

## Applications

- Housing
- Retail
- Sports and Leisure Facilities
- Medical Facilities
- Educational Buildings

