



## Ultimate Heritage Tilt & Turn Windows Technical Specification

JohnFREDERICKS

MANUFACTURERS OF

*theultimate*<sup>®</sup>  
collection

### PVC-u Profile

- Halo Rustique 70mm ovolo outer frame with System 10 bevelled sash
- Standard outer frame 56mm high / optional 72mm / 84mm
- Fully welded outer frames and sashes\*
- Mechanically jointed transoms and mullions
- Steel reinforced to manufacturers specification
- Variable bay poles available plus standard 90°
- Mitred internal ovolo beads

### Colours

- Scan QR code to see our extensive colour range
- Sprayed to RAL colour of choice



### Handles

- Standard – White tilt lock and turn handle (enhanced security handle - first locked to the tilt position and for additional security has to be unlocked again for the turn position).
- Optional Colours – Black, Chrome, Gold, Bronze, Antique Black, Satin

### Locking and Hinge System

- Opening inwards concealed wrap-around tilt before turn gearing. Opening to 90° as standard

### Glass Unit Options

- Standard 28mm double glazed to U value 1.4
- Optional 36mm triple glazed to U value 1.1 (bevelled bead only)
- Black warm edge spacer bar
- Optional White or Grey warm edge spacer bar

### Glazing Options

- Clear or patterned glass
- Range of lead lite patterns
- Internal 18mm or 25mm Georgian bar
- Ali-lock clip on Georgian bar inside and out (Ovolo internal. Bevelled external.)

### Ventilation

- When specified 2500/4000 trickle vents can be fitted to the top of the window opener or top of large outer frame
- Optional concealed trickle ventilation canopy (ventilators to top of outer frame only)

### Accreditations

- BS7412 Weather Performance KM 36014
- PAS24 Enhanced Security KM 36015

\*Welded Heritage product ONLY, GENUS timber look joints are not possible due to a physical constraint within the manufacturing process.

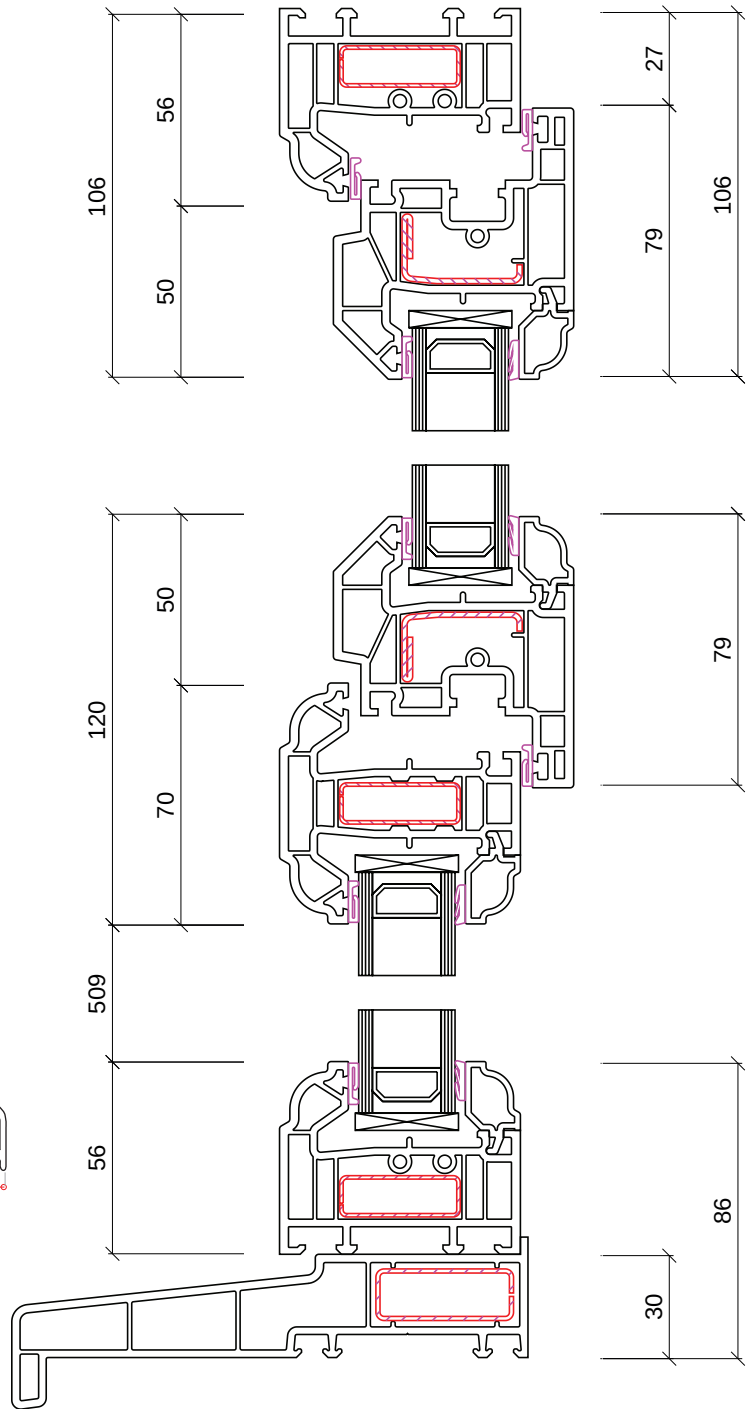
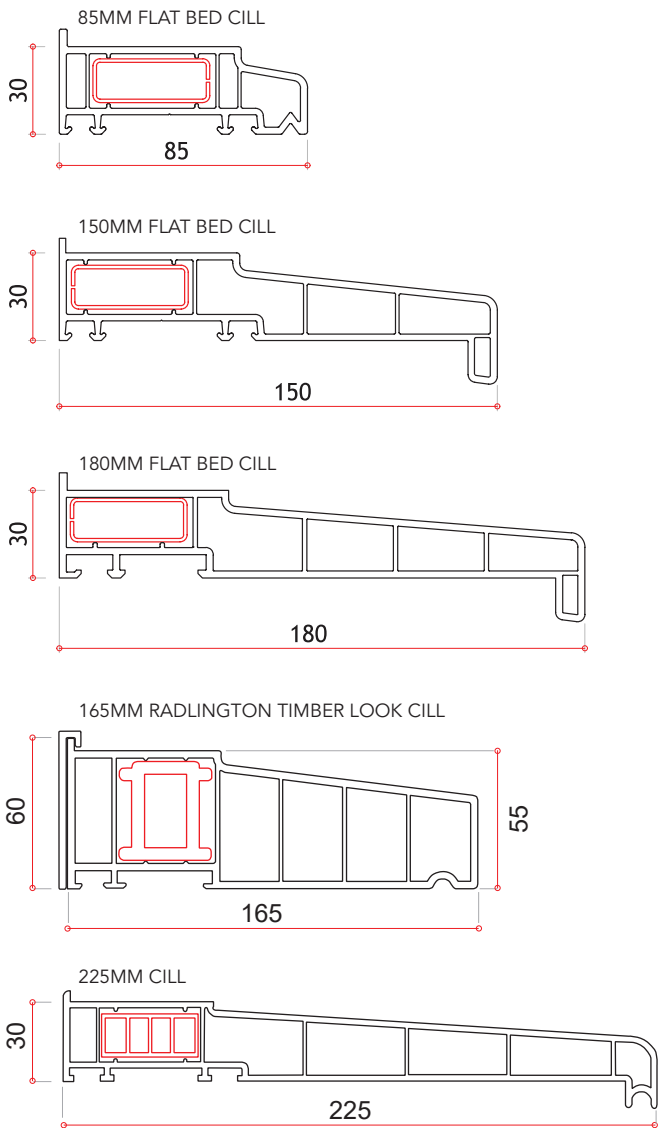
Please note: that as an inward opening product and specific handle operation, we do not recommend Tilt and Turn Windows as suitable for fire escape applications. Where required, please seek appropriate guidance from your local authority.

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# ULTIMATE HERITAGE TILT & TURN WINDOWS - TYPICAL SECTIONS

Inward opening internally beaded | Ovolo profile | Bevelled Sash | All measurements in mm



<b>Max width</b>	1394mm	<b>Min width</b>	527mm
<b>Max height</b>	2100mm	<b>Min height</b>	609mm
<b>Max Sash weight</b>	80Kgs		

**Notes:**

NO T&T to be wider than it is tall, recommended ratio is 2:1 (2 being the height, 1 being the width). Smaller sashes and windows not within the ratio are prone to 'self-closing'.