



Ultimate Heritage Tilt & Turn Windows Technical Specification

JohnFREDERICKS

MANUFACTURERS OF

theultimate[®]
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

- Smooth White
- White W/grain
- Rosewood
- Rosewood on Smooth White
- Cherrywood
- Cherrywood on Smooth White
- Dark Grey 7016 W/grain
- Dark Grey 7016 W/grain on Smooth White
- Dark Grey 7016 W/grain on White W/grain
- Light Grey 7015 W/grain on Smooth White
- Agate Grey 7038 W/grain on White W/Grain
- French Grey 7032 W/grain on White W/Grain
- Ice Cream 9001 W/grain on White W/grain
- Irish Oak on Smooth White
- Sprayed to RAL colour of choice

Handles

- Standard – White Tilt lock and turn handle
- 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
- (Black, White or Grey warm edge spacer bar)
- Optional 36mm Triple Glazed to U value 1.1 (bevelled bead only)

Glazing Options

- Clear or patterned glass | range of lead lite patterns
- Internal 18mm or 25mm Georgian bar
- Ovolo Ali-lock clip on Georgian bar inside and out

Ventilation

- When specified 2500/5000 trickle vents can be fitted to the top of the window opener (or top of large outer frame)

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.

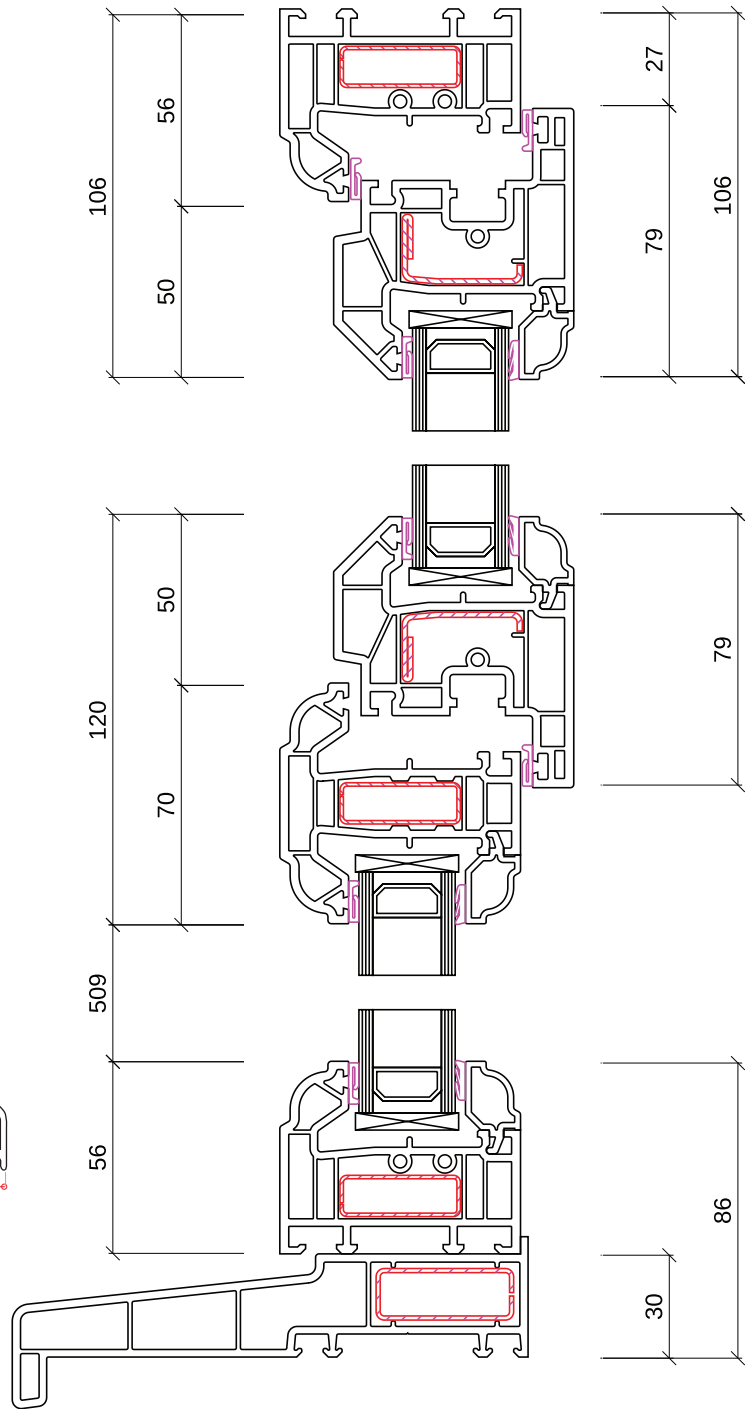
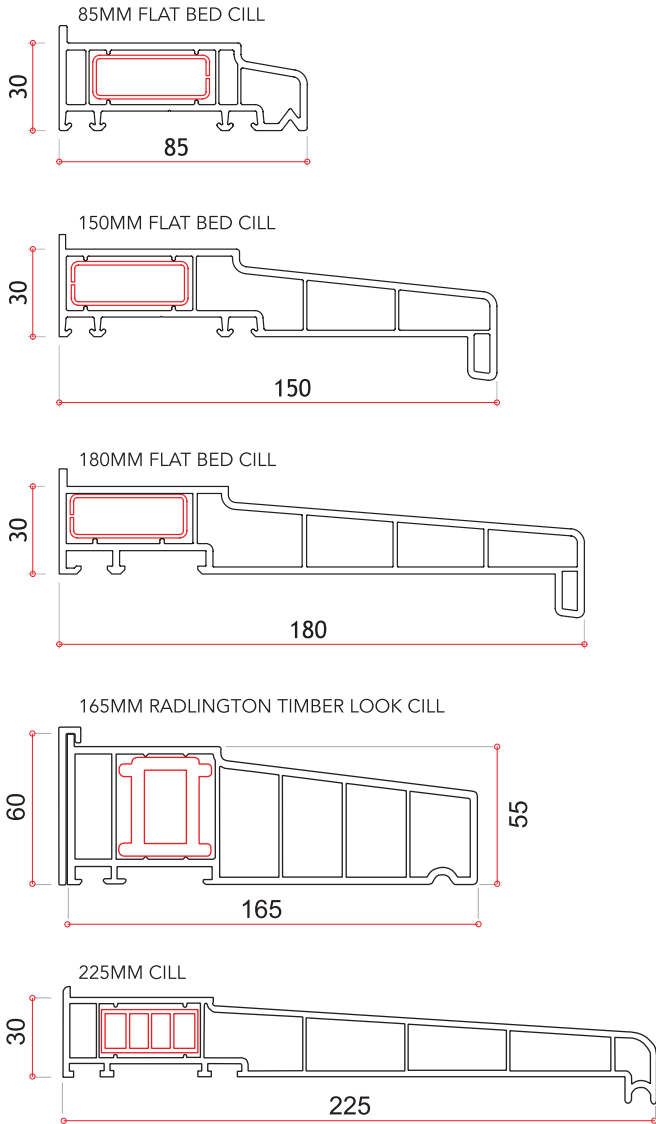
†As an inward opening product and specific handle operation, we do not recommend Tilt and Turn Windows as suitable for fire escape applications. Where required, please seek appropriate guidance from your local authority.

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ULTIMATE HERITAGE TILT & TURN WINDOWS - TYPICAL SECTIONS

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



Max width	1394mm	Min width	527mm
Max height	2100mm	Min height	609mm
Max Sash weight	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'.