



## Ultimate Heritage Casement Windows Technical Specification

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MANUFACTURERS

theultimate  
collection

### PVC-u Profile

- Rustique 70mm ovolo outer frame with System 10 rebated bevelled sash
- Option of Rustique ovolo outer frame with flush sash
- Option of **GENUS** mechanical timber look joints.
- Standard outer frame 56mm high / optional 72mm
- Mechanical joints to transoms and mullions (knifed off welded corner joints).
- Fitted with dummy sashes as standard
- Steel reinforced to manufacturers specification
- Variable bay poles available plus standard 90°, 135°, 150°
- Mitred internal ovolo beads

### Colours

- Smooth White
- White W/grain
- Ice Cream 9001 W/grain on White W/grain
- Ivory 1015 W/grain on White W/grain
- Agate Grey 7038 W/grain on White W/Grain
- French Grey 7032 W/grain on White W/Grain
- Balmoral W/grain on White W/grain
- Anthracite Grey 7016 W/grain on White W/grain
- Black 8022 W/grain on White W/grain
- Rosewood
- Rosewood on White W/grain
- Cherrywood
- Cherrywood on Smooth White
- Sprayed to RAL col of choice

### Handles

- Standard – White Connoisseur key locking handle
- Optional Colours – Black, Chrome, Gold, Graphite, Bronze, Antique Black, Satin
- Monkey Tail or Tear Drop available in Antique Black, Chrome, Gold, Graphite
- False peg stays to match Monkey Tail or Tear Drop handles available in Antique Black, Chrome, Gold, Graphite
- Traditional Monkey Tail available in Antique Black
- Working peg stay to match the Traditional Monkey Tail available in Antique Black

### Locking and Hinge System

- Maco shootbolt-espag. 2 bidirectional cams, 2 or 4 roller cams (dependant on sash size), 2 shootbolt locks, 2 metal anti-jemmy hinge bolts. High security fire escape/easy-clean hinges fitted as standard to all side-opening windows. Includes penny slot bolt for easy-clean release.
- Optional Tristay fire escape/easy-clean hinge with built in restrictor
- Optional Mega Hinge (used for triple glazed side hung sashes or extra wide sashes up to 900mm – maximum weight limits apply)

### Glass Unit Options

- Standard – 28mm Double Glazed to U value 1.4
- (Black, White or Grey warm edge spacer bar)
- Optional 36mm (32mm for flush welded) Triple Glazed to U value 1.1 (Rebated/bevelled bead only).

### 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

### Ventilation

- When specified 2500/5000 trickle vents can be fitted to the top of the window opener or top of large outer frame (for rebated sash) and top of outerframe only (for flush sash)

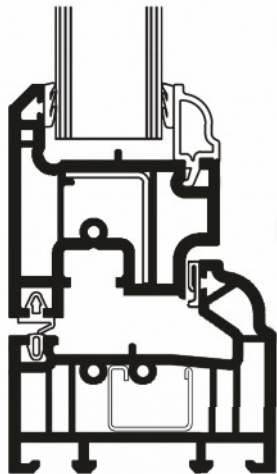
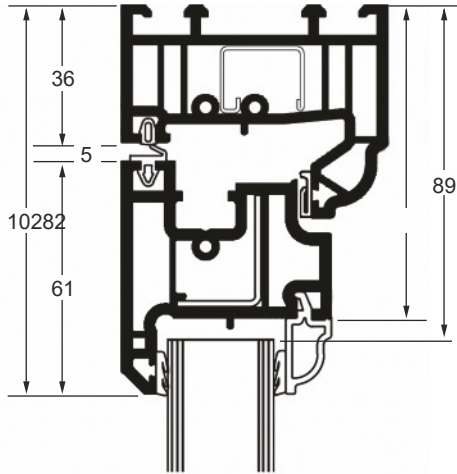
### Accreditations

- BS6375 Weather performance
- PAS24 Enhanced Security KM 36015

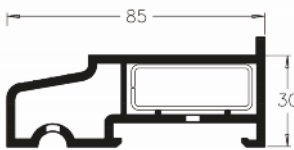
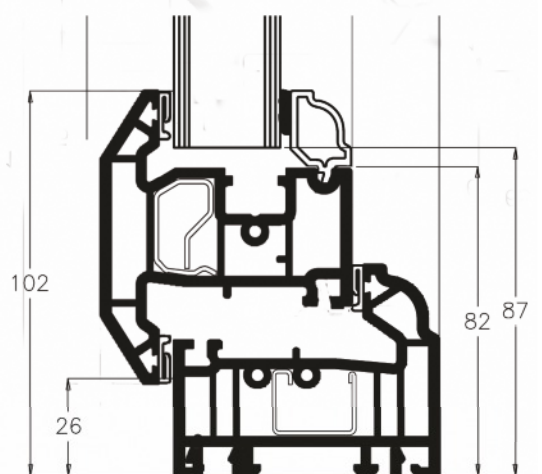
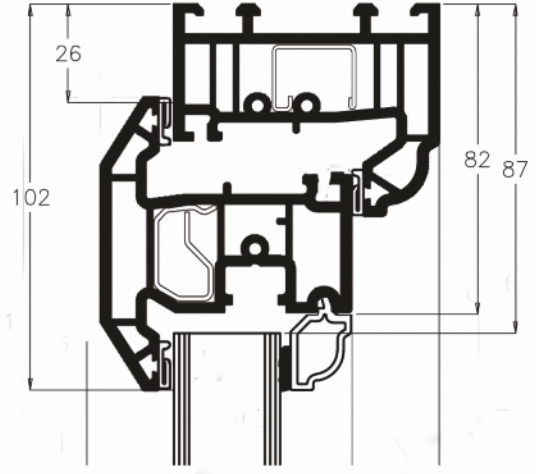
# ULTIMATE HERITAGE CASEMENT WINDOWS - TYPICAL SECTIONS

Outward opening internally beaded | Bevelled External Ovolo Internal | All measurements in mm

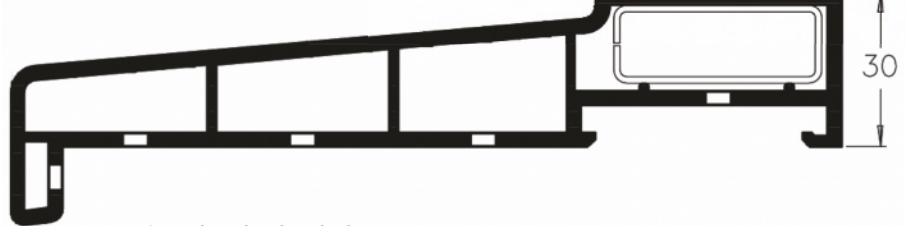
RUSTIQUE O/F WITH FLUSH



RUSTIQUE O/F WITH BEVELLED



85MM FLAT BED CILL



160MM CLIP ON CILL SHOWN

Side Hung Sash max width (Mull-Mull)	650mm	Top Hung Sash max width (Mull-Mull)	1450mm
Side Hung Sash max height (Mull-Mull)	1450mm	Top Hung Sash max height (Mull-Mull)	1050mm
<b>Note:- Max/Min Sizes will reduce for flush sash option</b>		Minimum Fanlight depth (O/Frame-Trans)	329mm

## Weight Restrictions

Standard hinges will be changed for heavy duty hinges when the weight of the sash exceeds the limitations of standard hinges.

## Using Heavy Duty Hinges

Top Opener Max 1450mm wide x 1550mm high (50kgs)  
 Side opener Max 750mm wide x 1450mm high (24kgs)  
 (Side Opener Max 900mm wide using DGS Mega Hinge)