



Ultimate Heritage Casement Windows Technical Specification

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MANUFACTURERS OF

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°
- Mitred internal ovolo beads

French Casement Options

- Heritage Rebated French Casement with 66mm Ovolo Floating Mullion
- Heritage Flush Welded Casement with 70mm Ovolo Floating Mullion
- Genus Mechanical Flush Sash with 70mm Ovolo Floating Mullion

Colours

- Smooth White
- White W/grain
- Irish Oak
- Irish Oak on Smooth White
- Ice Cream 9001 W/grain
- Ice Cream 9001 on Smooth White
- 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
- 7016 Grey W/grain
- 7016 Grey W/grain on Smooth White
- 7016 Grey W/grain on White W/grain
- 7015 Grey W/grain on Smooth White
- Chartwell Green on Smooth White
- Black 8022 W/grain on Smooth White
- Black 8022 W/grain on White W/grain
- Rosewood
- Rosewood on Smooth White
- Rosewood on White W/grain
- Cherrywood
- Cherrywood on Smooth White
- Sprayed to RAL colour of choice

Handles

- Standard – White 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

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. Yale high security fire escape/easy-clean hinges fitted as standard to all side-opening windows.
- 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 (Ovolo Internal. Bevelled External.)

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

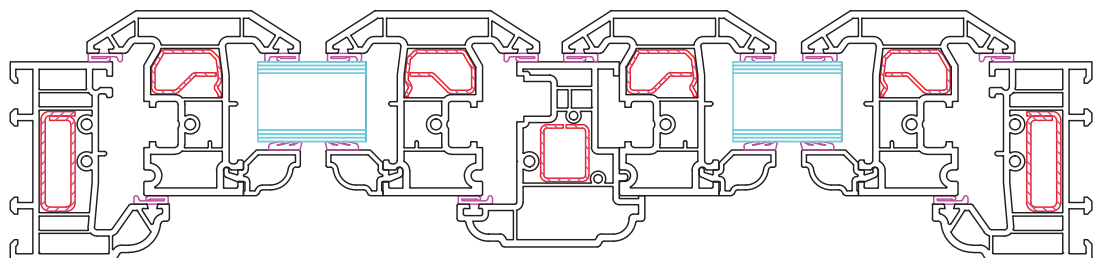
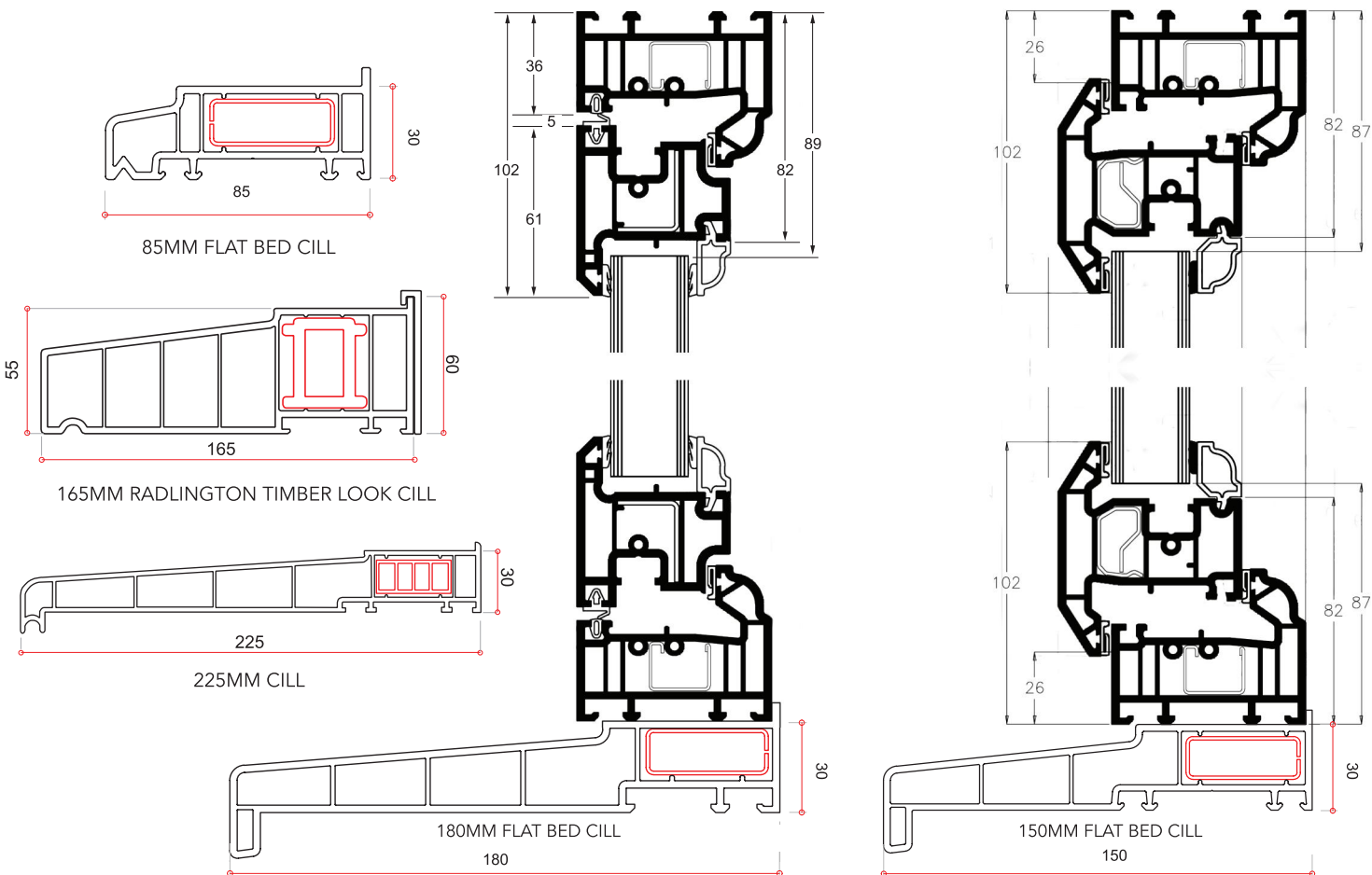
- BS6375 Weather performance
- PAS24 Enhanced Security KM 36015

ULTIMATE HERITAGE CASEMENT WINDOWS - TYPICAL SECTIONS

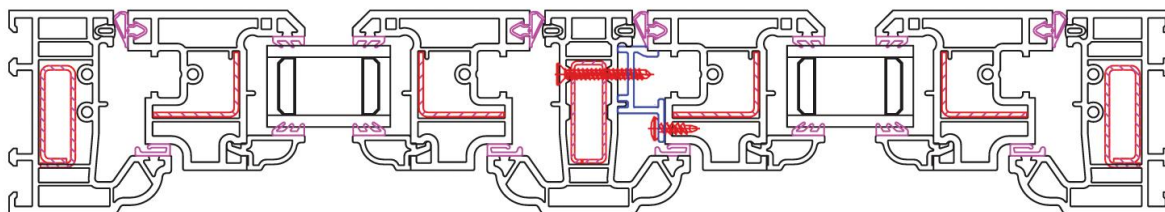
Outward opening internally beaded | Bevelled External Ovolo Internal | All measurements in mm

RUSTIQUE O/F WITH FLUSH SASH

RUSTIQUE O/F WITH BEVELLED SASH



HERITAGE REBATED FRENCH CASEMENT WINDOW HORIZONTAL CROSS SECTION



HERITAGE FLUSH FRENCH CASEMENT WINDOW HORIZONTAL CROSS SECTION

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
Note:- Max/Min Sizes will reduce for flush sash option		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)