



# Ultimate Bespoke PVC-u Entrance Doors Technical Specification

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theultimate<sup>®</sup>  
collection

The Ultimate Bespoke PVC-u Entrance Door Collection enables consumers to build their own door. 25 door styles that can include a combination of any glass and/or infill panels to ensure the property maintains its traditional or contemporary look. The doors are available in a selection of woodgrain and coloured foil finishes, and in addition can be spray painted in any RAL colour in order to meet customers' individual requirements (Spraying is not available on smooth PVC-u).

## PVC-u Profile

- Halo Rustique Ovolo or System 10 Bevelled 70mm
- Option of Heritage style (Rustique O/F with System 10 Door Sash and Ovolo internal Beads)
- Standard outer frame 72mm high
- Mechanically jointed midrail/transoms/mullions. Optional welded midrails.
- Optional Deep Featured Midrail
- Steel reinforced to manufacturers specification
- Mitred internal ovolo/bevelled beads (shorter beads will be over scribed as standard)

## Rustique Ovolo Door Sash Finishes

- Smooth White
- White W/grain
- Rosewood
- Rosewood on Smooth White
- Cherrywood
- Cherrywood on Smooth White
- Irish Oak
- Ice Cream 9001 W/grain
- Ice Cream 9001 W/grain on Smooth White
- Dark Grey 7016 W/grain
- Dark Grey 7016 W/grain on Smooth White
- Chartwell Green W/grain on Smooth White
- Black 8022 W/grain on Smooth White
- Irish Oak on Smooth White
- Red 3011 on Smooth White (Opening inward door sash only)
- Green 6009 on Smooth White (Opening inward door sash only)
- Blue 5011 on Smooth White (Opening inward door sash only)

## System 10 Bevelled Door Sash Finishes

- Smooth White
- Light Grey 7015 W/grain on Smooth White
- Dark Grey 7016 W/grain
- Dark Grey 7016 W/grain on Smooth White
- Rosewood
- Rosewood on Smooth White
- Cherrywood
- Cherrywood on Smooth White
- Red 3011 on Smooth White (Opening inward door sash only)
- Green 6009 on Smooth White (Opening inward door sash only)
- Blue 5011 on Smooth White (Opening inward door sash only)
- White W/grain
- Spectral Dark Grey 7016
- Spectral Dark Grey 7016 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
- Dark Grey 7016 W/grain on White W/grain
- Black 8022 W/grain on White W/grain
- Rosewood on White W/grain

## Painting

The doors can be spray painted using a 3 coat Kolorbond, a specialist paint for coating PVC-u material. Infill panels are also painted thus creating a solid timber door appearance. Please note;- it is technically not possible to spray gaskets due to invalidating Halo's warranty.

## Handles

- Standard – White Balmoral handle
- Optional Colours - Black, Chrome, Gold, Graphite, Bronze, Antique Black, Satin
- Optional Swan Neck Lever/Lever or Lever/Pad available all colour options

## Locking System

- **Single Doors** – Mantis 12/14 lock points (dependent on height)
- Shootbolts included as standard
- 3 Star cylinder
- **Single Doors** – Optional Maco Varia Slam-shut Door Lock with Townhouse position key cylinder, internal/external finger pulls, 3 star thumbturn cylinder
- **Double Doors** – Mantis 12/14 lock points (dependent on height) with shoot bolts fitted to slave and master door as standard
- 3 Star keyed alike cylinders
- Panic bars available upon request

## Hinges

- 3 x Mila Evolution Blag Hinges - available in Polished Gold, Polished Chrome, Smokey Chrome, Smooth Satin Chrome, White, Black, Light Oak, Brown, Anthracite, Agate Grey, French Grey, Ice Cream.
- Optional - 2 x Anti-jemmy hinge bolts available on hinge side

## Additional Hardware Options

- Letterbox / Urn Knocker / Ring Knocker available in all handle colour options
- Optional 90° door restrictor

## Glass Unit Options

- Standard – 28mm Double Glazed Toughened Glass
- Black, White or Grey warm edge spacer bar

## Glazing Options

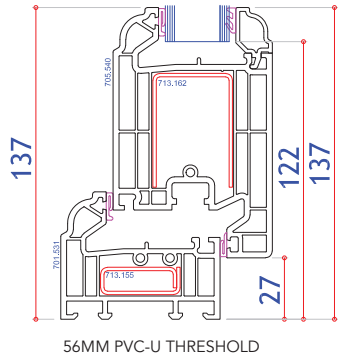
- Clear or patterned glass | range of lead lite patterns
- Internal 18mm or 25mm Georgian bar
- Bevelled Ali-lock clip-on Georgian bar inside and out (or ovolo to match beads)
- Wide range of colour matched ornamental ply reinforced door Panels

## Accreditations

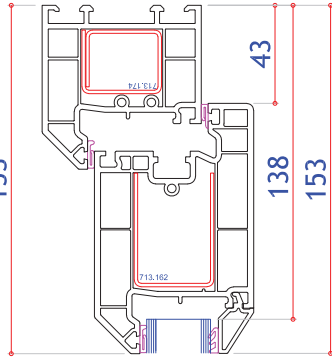
- PAS23 Weather Performance KM 590739
- PAS24 Enhanced Security KM 590739
- Secured By Design – available where requested as an option

# ULTIMATE BESPOKE PVC-U ENTRANCE DOORS - TYPICAL SECTIONS

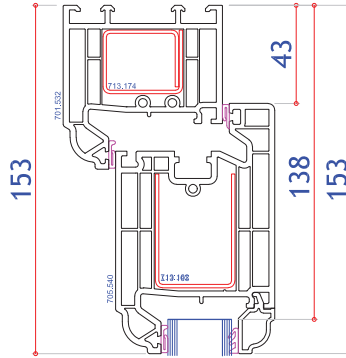
Doors can be Inward or Outward Opening  
Sections shown inward opening | All measurements in mm



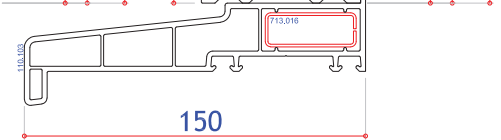
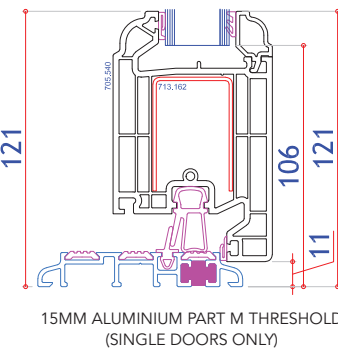
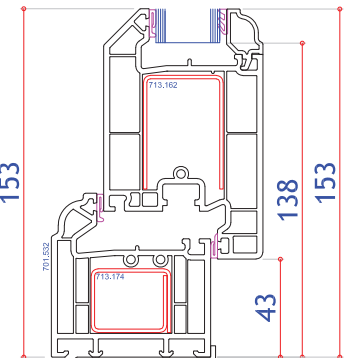
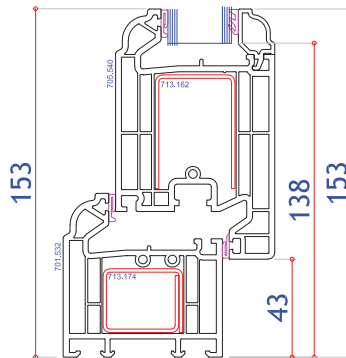
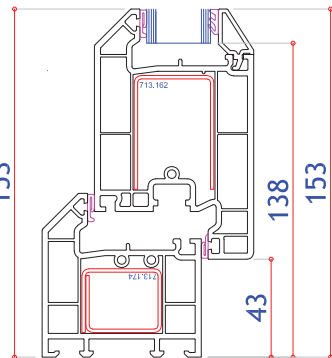
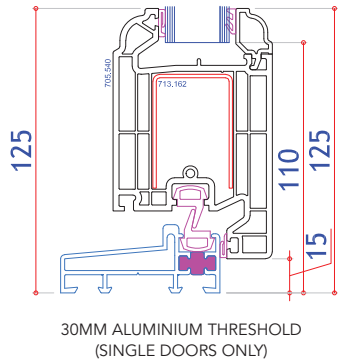
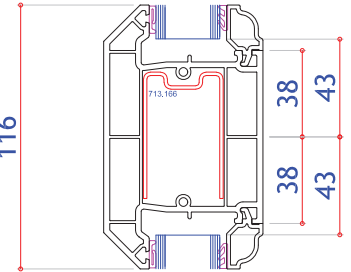
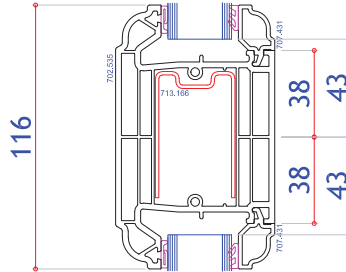
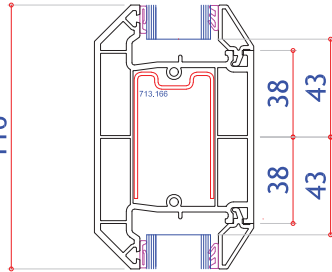
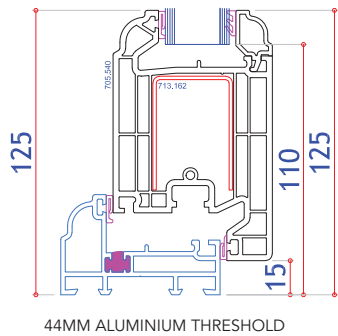
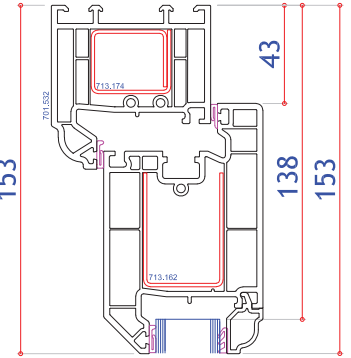
**System 10 Bevelled Door Assembly**  
(Fully Bevelled)



**Rustique Ovolo Door Assembly**  
(Fully Ovolo)



**Heritage Style Door Assembly**  
(Ovolo O/F with bevelled door sash)



Minimum single door width 550

Maximum single door width 1150

Min door width to fit letter plate  
(620 if made together with SL) 645

Min SL width to fit letter plate  
(454 if made together with door) 479

Max door height excluding cill 2200

Minimum door height excluding cill  
(before lock alteration necessary) 1771