



Ultimate OMNIA Flush PVC-u Entrance Doors Technical Specification

JohnFREDERICKS
MANUFACTURERS OF
theultimate[®]
collection

The Ultimate OMNIA PVC-u Entrance Door Collection enables consumers to build their own door. 12 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.

PVC-u Profile

- Veka OMNIA 70mm Profile System
- Standard outer frame 67mm high. Optional 80mm available
- Mechanically jointed midrail/transoms/mullions.
- Standard 115mm midrail
- Steel reinforced to manufacturers specification
- Mitred internal ovolo beads / optional bevelled and cubit bead available

Colours

- Scan QR code to see our extensive colour range



Painting

- 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 Veka's warranty. Spraying is not available on smooth PVC-u.

Handles

Standard – White lever/lever handle (optional colours available - Black, Chrome, Gold, Graphite, Bronze, Antique Black, Satin, Rose, Pewter)

Additional Handle & Furniture Options

- Swan Neck lever/lever handle available all colour options
- Lever/Pad handle available all colour options
- Noble handle - Pewter & Forged Black
- Monkey Tail handle - Pewter & Forged Black
- Regal Handle - Pewter & Forged Black
- Letterbox / Urn Knocker / Ring Knocker available in all handle colour options (Ring Knocker not available in Satin finish but is available in Forged Black)
- Spire Knocker - Pewter & Forged Black
- Austenitic Stainless Steel: letterbox, knocker and handles
- Austenitic Stainless Steel: off-set pull bar handle, 1800mm, 800mm & 400mm

Locking System

- Single doors – Yale Mantis 12/14 lock points (dependent on height)
- Optional - Shootbolts available to single doors
- Yale 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 – Yale Mantis 12/14 lock points (dependent on height) with shoot bolts fitted to slave and master door as standard
- Yale 3 star keyed alike cylinders

Hinges

- 3 x SFS Dynamic 3D butt (pencil) hinges - White, Black, Anthracite
- Optional - 2 x anti-jemmy hinge bolts available on hinge side
- Optional 90° door restrictor

Glass Unit Options

- Standard 28mm double glazed toughened glass
- Optional 44mm triple Glazed toughened glass (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 (bevelled or ovolo or a mixture of both based on sash/bead selection.)
- Wide range of colour matched flat/shiplap Panels (MDF reinforced)

Ventilation

- When specified 2500/4000 trickle vents can be fitted to the top of the window opener or top of large 80mm outer frame
- Optional concealed trickle ventilation canopy (top of large 80mm outer frame only)

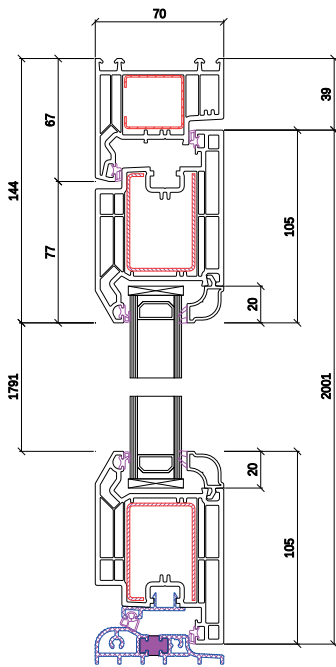
Accreditations

- PAS23 Weather Performance KM 590739
- PAS24 Enhanced Security KM 590739

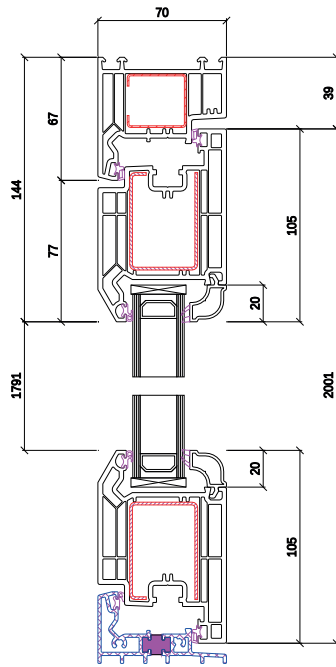
ULTIMATE OMNIA FLUSH PVC-U ENTRANCE DOORS - TYPICAL SECTIONS

Doors can be Inward or Outward Opening

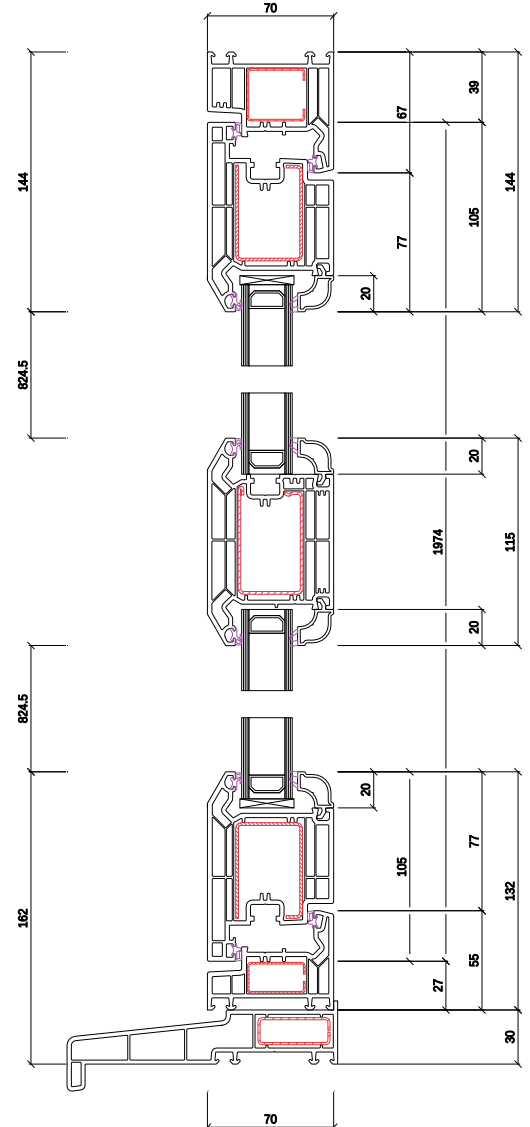
All measurements in mm



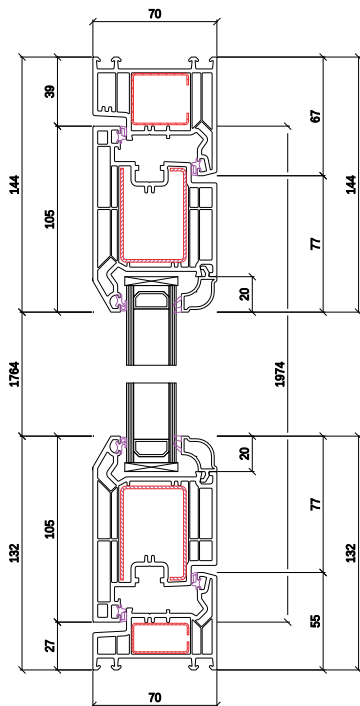
OPEN IN DOOR WITH 19MM THRESHOLD



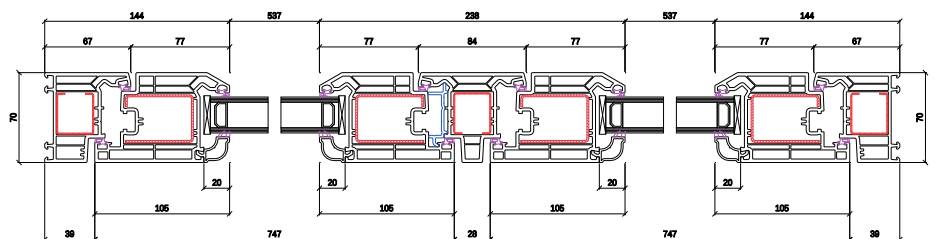
OPEN IN DOOR WITH 39MM THRESHOLD



OPEN OUT DOOR WITH 115MM MIDRAIL
55MM THRESHOLD AND 150MM CILL



OPEN OUT DOOR WITH 55MM THRESHOLD



FRENCH DOOR OPEN IN CROSS SECTION
WITH 84MM FLOATING MULLION

Minimum single door width 550

Maximum single door width 1150

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

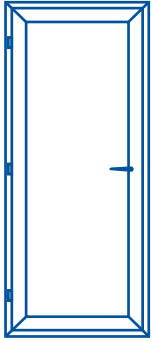
Min SL width to fit letter plate
(454 if made together with door) 479

Max door height excluding cill 2200

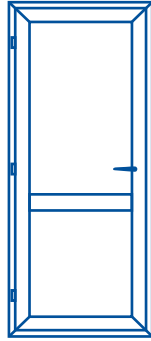
Minimum door height excluding cill 1580
(72mm threshold, before lock alteration necessary)

ULTIMATE OMNIA FLUSH PVC-U ENTRANCE DOORS

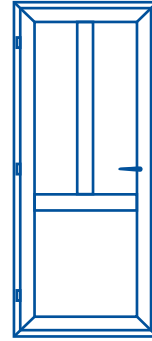
12 AVAILABLE DOOR STYLES



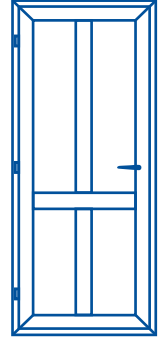
Yeldham



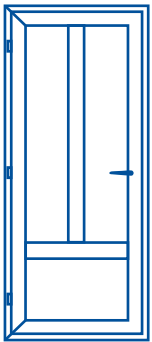
Cornard



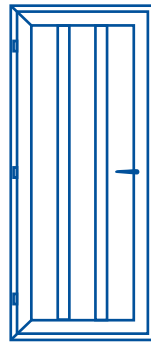
Melford



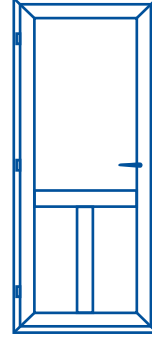
Sudbury



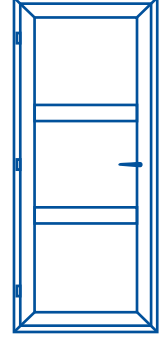
Newton



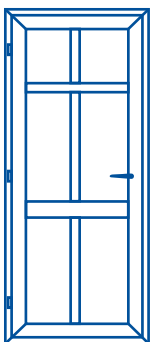
Hedingham



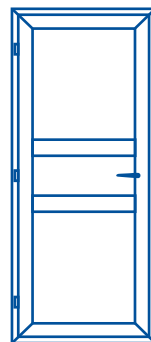
Pebmarsh



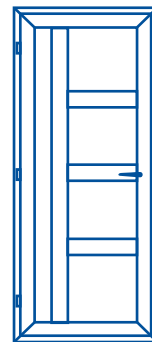
Nayland



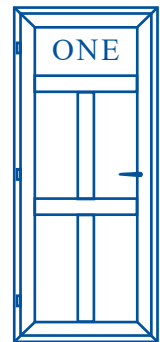
Lavenham



Bures



Brett



Hadleigh