



JohnFREDERICKS

MANUFACTURERS OF

theultimate[®]
collection

Ultimate PANORAMA Aluminium Lift & Slide Patio Doors Technical Specification

Aluminium Profile

- Reynaers CP130 profile
- Overall System Depth
Frame: Twin Track: 139mm
Triple Track: 210mm
- Sash: 59mm
- Square Bead
- Black Gaskets
- 3* Yale Cylinder
- Twin or Triple Track Options
- 98mm Meeting Section (Optional 69mm Twin Track Only)
- 43mm Jamb
- 45mm Head
- 37mm Threshold
- 94mm Sash
- 25mm Rebate Height
- Square Cut Outerframe
- Mitered and Crimped Sashes
- Thermal Break = Fibreglass Reinforced Polyamide Strips

Colours

- White Satin RAL 9016
- Black Matt RAL 9005
- Anthracite Grey Matt RAL 7016
- Anthracite Grey Matt RAL 7016 / White Satin RAL 9016
- French Grey Matt RAL 7032 / White Satin RAL 9016
- French Grey Matt RAL 7032 / French Grey Matt RAL 7032
- Agate Grey Matt RAL 7038 / White Satin RAL 9016
- Agate Grey Matt RAL 7038 / Agate Grey Matt RAL 7038

Handles

- Lift & Slide handles. White, Polished Stainless Steel, Satin Silver, Anthracite Grey, Black
- Finger Pull Cups. White, Polished Stainless Steel, Satin Silver, Anthracite Grey, Black

Standard Lock

- 4 point lock
- Operated by lift & slide handle including key operated Yale 3 Star cylinder (3 keys)

Hardware

- Durable Stainless steel wheels and rails

Glass Unit Options

- Standard – 28mm Double Glazed Toughened
- Black warm edge spacer bar

Glazing Options

- Wide range of glass specifications available

Accreditations

- Available with a Reynaers burglar resistance PAS24 rating

TWIN TRACK/THRESHOLD



TRIPLE TRACK/THRESHOLD

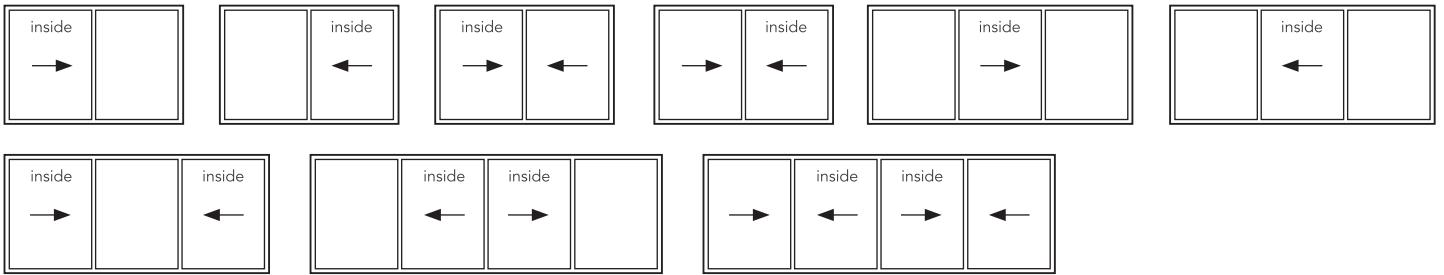


ULTIMATE PANORAMA ALUMINIUM LIFT AND SLIDE PATIO DOORS - TYPICAL SECTIONS

TWIN TRACK OPENING

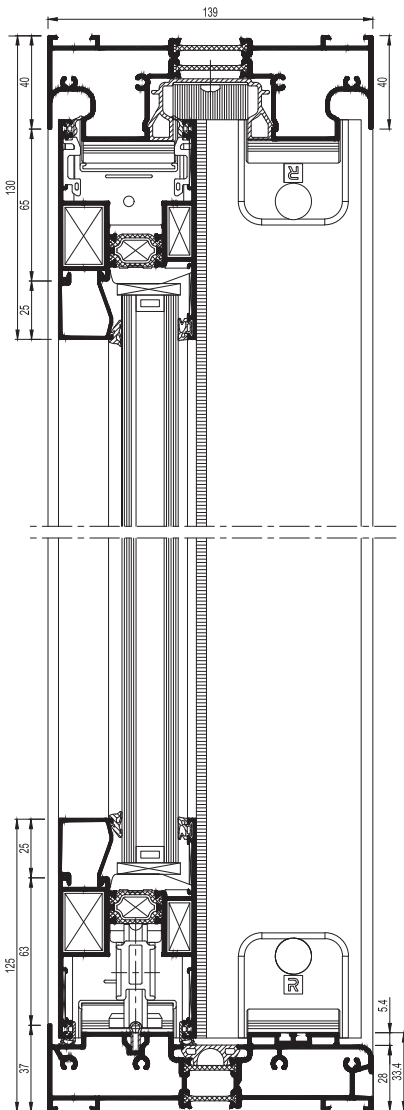
All measurements in mm

TWIN TRACK OPENING CONFIGURATIONS

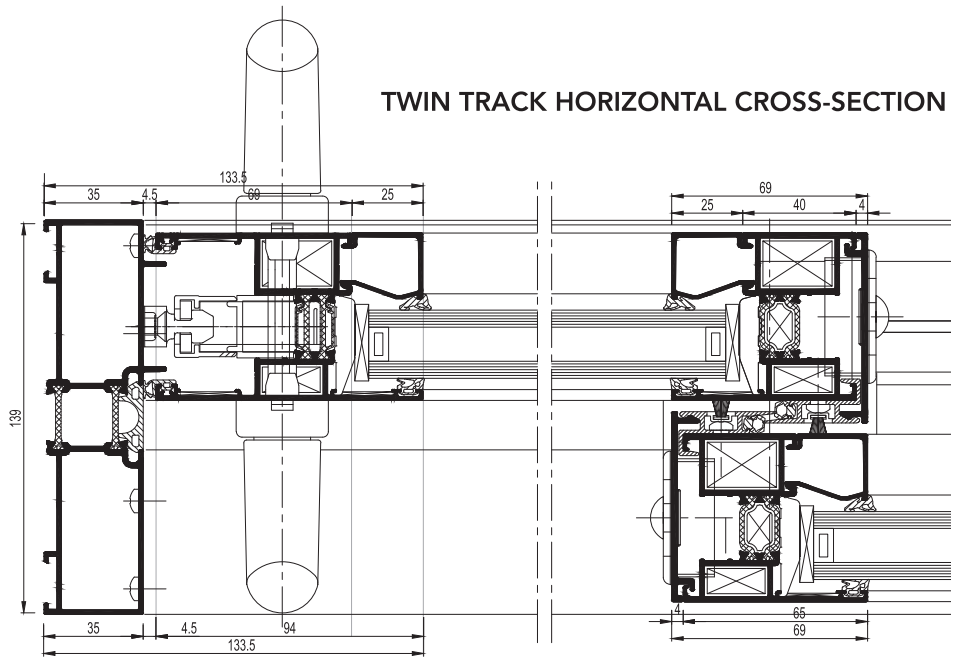


*'inside' denotes slider on internal track

TWIN TRACK VERTICAL CROSS-SECTION

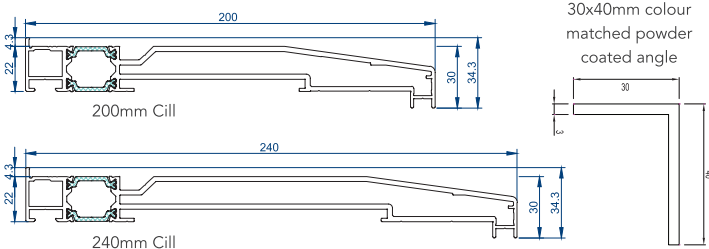


TWIN TRACK HORIZONTAL CROSS-SECTION



Shown above with optional 69mm meeting section

TWIN TRACK CILL OPTIONS



Min sash width 900mm Max sash width 2600mm

Min o/frame height 2000mm Max o/frame height 2500mm

Maximum outer frame width 6000mm

Maximum Weight per sash 300kg