

Products - SMART Visoglide Patio Doors

Visoglide doors are compatible with a range of furniture and locking mechanism and are available in a wide range of colours and finishes that comply with all relevant British and/or European standards. Compliance with Document L for thermal transmittance applies.

Design flexibility, durability and fitness for purpose are key factors that project managers, architects and specifiers will discover when they opt out for visoglide patio doors.

Features

1. High performance patio door Range of options 2,3,4 & 6 panels
2. Suitable for both domestic and commercial applications
3. High security multi-point locking
4. Stormvalve option Double brush pile
5. Glazing from 4mm to 29mm
6. Reinforced interlock available
7. Max sash weight of 200kg
8. Odd leg outer-frame option
9. Punch tooling for fast fabrication
10. Dual colour option
11. Full range of midrails and false transoms
12. Option for all sashes to slide



Technical Details

Materials Aluminium alloy 6060/6063 T5/T6 in condition F22 to NBN P21-001 and DIN 1725

Thermal Break : Polyamide strips PA 6.6.
25% reinforced with glass fibre

Glazing seals : EPDM to DIN 7863, TV 110 NFP 85301, ISO 3994

Weather Seals : Woolpile

Finishes Polyester powder coated to BS6496/APA-Quolicoat guidelines. Anodised satin or bronze colours with EWAA/EURAS-Qualinod quality label.

Dual colour available.

Profile Width Head, Cill and Jamb 116mm

Mullion 83mm and bi-parting stiles 158mm

Depth of Frame Two track 99mm and three track 155mm

Building Applications Designed for use as fixed lights and horizontal sliding doors internally beaded for domestic and all commercial applications.

Weight limit 200kg, Height limit 2550mm

Special Features 2,3,4 and 6 door panels available
All applications are internally glazed with square beads
Polyamide thermal break allowing dual colour option

Glazing From 4mm to 28mm

Sash Inserts Fixed lights and Horizontal sliding panels

Performance Weather tested in accordance with BS6375 Pts 1
Tested to NEN-norm 5096. Security tested by SKG
Complies with Doc. L for thermal transmittance