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## Products - SMART Visoline Doors

Standard series of profiles with thermal break, used for most traditional door and window applications in houses and industrial buildings

### Features

1. Commercial and residential doors
2. Single or double sash
3. Residential doors are open-in only
4. Tilt and slide doors



### 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

**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** Various options depending on design considerations

**Depth of Frame** 51mm

**Building Applications** Designed for use as open out or open in, single or double doors, Internally beaded with side-light options for domestic and light/medium commercial applications.

Single Door : Max width 950mm, Max height 2400mm  
Double Door : Max width 1800mm, Max height 2400mm  
Subject to agreement it is possible to exceed these limitations depending on design criteria.

**Special Features** All applications are internally glazed with square or round edge beads  
Polyamide thermally break allowing dual colour option

**Glazing** From 4mm to 38mm

**Sash Inserts** Allows fully framed or low threshold door sashes

**Performance** Weather tested in accordance with BS 6375 Pts 1  
Security tested to BS 7950  
Tested to NEN-norm 5096. Security tested by SKG  
Complies with Doc. L for thermal transmittance

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