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## Products - SMART Visoline Tilt-in, Tilt & Turn Windows

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

### Features

1. Open in windows
2. Open out windows
3. Internally glazed
4. Side Hung and Top hung windows
5. Pivot windows - horizontal or vertical
6. Tilt & slide windows
7. Hooper windows



### 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 fixed lights, tilt & turn, single or double sash, side hung (open in/out), tilt-in, side or top hung (open out), horizontal or vertical pivot and tilt and slide windows.

All options are internally beaded for use on domestic and all commercial applications

**Special Features** All applications are internally glazed with square or round edge beads  
Polyamide thermally break allowing dual colour option  
Profiles span full height i.e. floor to ceiling

**Glazing** From 4mm to 38mm

**Sash Inserts** Fixed lights, tilt & turn, single or double sash, side hung (open in/out), tilt-in, side or top hung (open out), horizontal or vertical pivot and tilt and slide windows

**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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