

Technical Data Sheet



A fixed glazing system comprising polyester powder-coated aluminium sections and a double or triple glazed unit. Designed to be installed between 15° and 60° from horizontal

**Glass**

Double or triple glazed available

Minimum 6mm Clear Heat Soak Tested Toughened/16mm Argon Filled Cavity With Warm Edge Spacer Bar/6mm Clear Heat Soak Tested Soft Low E Toughened

Double Glazed

Outer 6mm HST Clear toughened

Spacer 16mm Black warm edge silicone-sealed argon-filled cavity

Inner 6mm HST Clear soft low E toughened

Triple Glazed

Outer 6mm HST Clear toughened

Spacer 16mm Black warm edge silicone-sealed argon-filled cavity

Centre 6mm HST Clear soft low E toughened

Inner 6mm HST Clear soft low E toughened

Maximum Area Up to 3m<sup>2</sup>

**Performance**

Air Permeability Class 4 / 600 pascals

Water Resistance 9A / 600 pascals

Resistance to Wind Load Class 3C / 1200 pascals

Thermal Performance

Double Glazed

U<sub>w</sub> = 1.5 W/(m<sup>2</sup>K)

Triple Glazed

U<sub>w</sub> = 0.7 W/(m<sup>2</sup>K)

**Frame**

Thermally broken framing, dedicated expanded foam tape separating the aluminium frame from the interior space.

Standard Colour: Qualicoat approved RAL 7015 slate grey

**Double Glazed**

Minimum Span 400mm

Minimum Width 400mm

Minimum Pitch 15°

Maximum Span 3000m

Maximum Width 3000m

Maximum Pitch 60°

**Triple Glazed**

Minimum Span 400mm

Minimum Width 400mm

Minimum Pitch 15°

Maximum Span 3000m

Maximum Width 3000m

Maximum Pitch 60°

**Security**

Secured to roof structure with structural fixings and lapped under surrounding tiling

**Optional**

RITEC Coating

Special Colour Fixings will be visible if using special colour