

# Tilt-In Balanced Vertical Slider (TBVS).

smart glazing systems

Discreet units with self-supporting panes. Tilt-in facility enables each secondary sash to be independently released from the outer frame and pivoted inwards through almost 180°.

### **Features**

- Slim, unobtrusive aluminium profile
- Smooth sliding action utilising spring balances to ensure ease of use and to support the weight of panel
- Both panels tilt-in to allow easy access for cleaning and maintenance
- Improved noise and thermal installation
- Suitable for arched applications (please note: top panel won't tilt)
- Suitable to have bevelled timber subframe to fix in to bays / splayed reveals

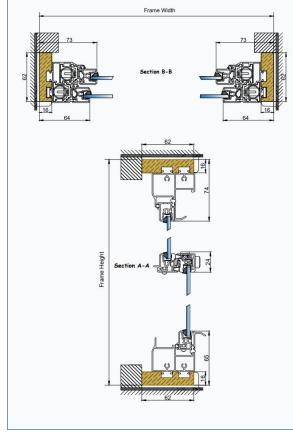
# **Specification**

- Glazing options: 4mm in our Classic range
- Glazing options: 6mm 10.8mm in our Enhanced range
- · Choice of timber subframes
- Pre-drilled and countersunk to suit either face fix or reveal fix
- Woolpile & Q-Lon inserted into panel section groove for additional noise and thermal insulation
- Gasket colour white as standard, black also available upon request
- PVCu trims supplied for the face of the units to create a neat, clean finish
- Standard colour 9003 Satin White

## **Variations of Basic Unit**

- · Standard and acoustic trickle vents are available
- Tilt-in balanced vertical slider can be coupled and stacked using a heavy duty frame coupling section or timber to timber
- Larger trims and timber trims available at additional costs
- Variety of stock colours available, including all RAL options





### **TBVS**



MAX WIDTH
1,500mm
MAX HEIGHT
3,000mm



# Optimum Noise Reduction: 50dB (Rw)

Using 6mm toughened primary glazing and 6.8mm acoustic laminate secondary glazing.



# Optimum U Value: 1.868 W/m2K

Using 4mm toughened Low E glazing, with 80mm glass-to-glass