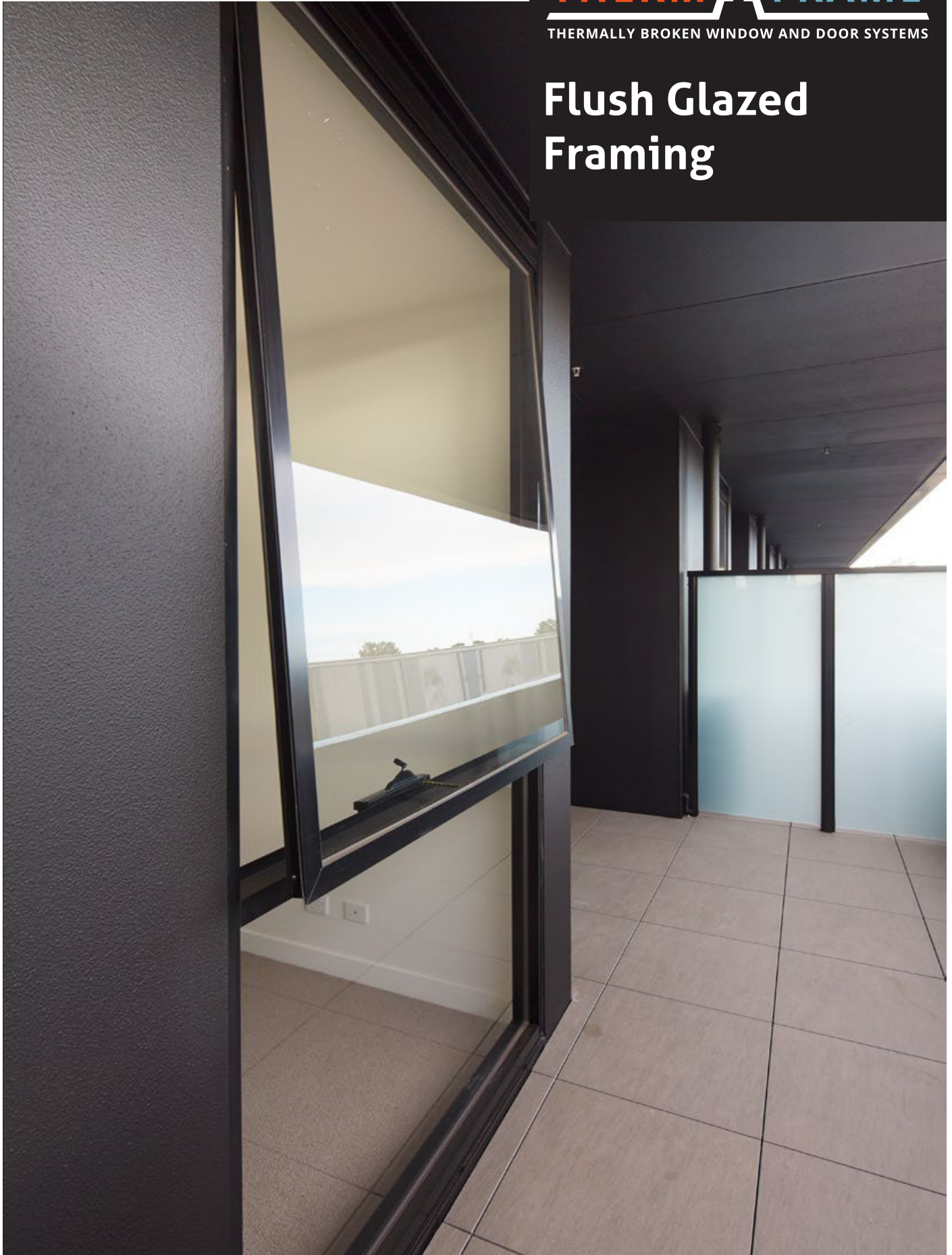


# Flush Glazed Framing



# Thermally Broken Awning/Casement Window

Alspec's ThermAFrame Awning/ Casement window system is an energy efficient window option that utilises the latest in European Polyamide Thermal Break technology.

Combined with Australian design principles this achieves the best possible results in energy rating in a system that is easy to fabricate and install. Its versatility allows seamless integration into ThermAFrame Centre Pocket and Flush Glazed Systems to achieve the most challenging structural and energy requirements. It has been designed to accommodate high performance double glazed units that can maximise the performance of the building envelope.

Available in a 56mm sash featuring a 'Double Strut' Thermal Break design the ThermAFrame Awning/ Casement allows architects to minimise the transfer of heat or cold across a window with a standard system. Glazing could not be simpler with the colour coded wedges from standard Alspec systems being utilised to deal with the many diverse glass options.

Sashes can be operated with manual or electric chainwinders or cam handles, locking or non-locking. With the use of our chainwinder adaptor insect and security screens can easily be added from the inside of the building.



## Key Features

- Excellent 'Uw' values down as low as 2.7
- Utilises a strong 'Double Strut' thermal break construction for maximum strength in the sash
- Wide glazing pocket accepts double glazed options up to 32mm
- Complemented by a range of Heavy Duty Stainless Steel Friction Stays
- Integrated screening options available
- Sash features internal and external weather seals for maximum performance
- Electric chainwinder option
- Colour coded glazing wedges for ease of identification for glazing
- Integrates with ThermAFrame Centre Pocket and Flush Glazed Systems

## Technical Specifications

### Frame Dimensions

Option 1 Sash width 56.4mm

### Maximum Recommended Sizes - Casement

Height 1500mm

Width 800mm

### Thermal Performance

SHGC range DG 0.21 - 0.40

### Glazing Details

Double Glazed 22 - 32mm

### Maximum Recommended Sizes - Awning

Height 1800mm

Width 1200mm

### Acoustic Performance

6.38/12/6.38mm IGU 37 (-2,-6) dB

Uw range DG 2.7 - 3.4

### Compatible Systems

101.6mm Centre Glazed Thermally Broken Framing

150mm Centre Pocket Thermally Broken Framing

101.6mm Flush Glazed Thermally Broken Framing

150mm Flush Glazed Thermally Broken Framing

