

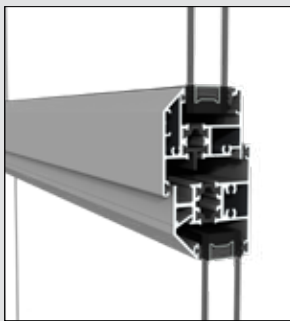
# Awning and Casement Windows



Standard frame and sash.

## Key Features

- Frames based on a wide platform ensuring stability for a wide range of residential projects
- Facing sash used for optimum weather protection
- No condensation collector included in frame. Option is available.
- Sloped and square bead options available
- Three mullion/transom options are available, with externally projecting stiffening fins.



Sash (above) and transom.



Heavy duty mullion option (right) and sash.



Sloped and square bead options.



Urbo window fastener and venting option.

## Specifications

### Dimensions

Awnings 1400mm high x 1000mm wide; casements 1400mm high x 800mm wide. Larger sashes possible dependent on width, height, weight and wind zone

### Maximum Glass Thickness

32mm IGU

### Thermal Values

U-value 4.083 R-value 0.245

### Performance

Tested to Very High wind zone

## Design Considerations

- Awning windows provide good weather cover when open; casements less so
- Care needed if projecting on to walkways and decks
- Restrictor stays can limit opening in such situations
- Consider the ThermalHEART horizontal sliding window to protect walkways
- Caution is required for the use of casements which open directly into prevailing winds.