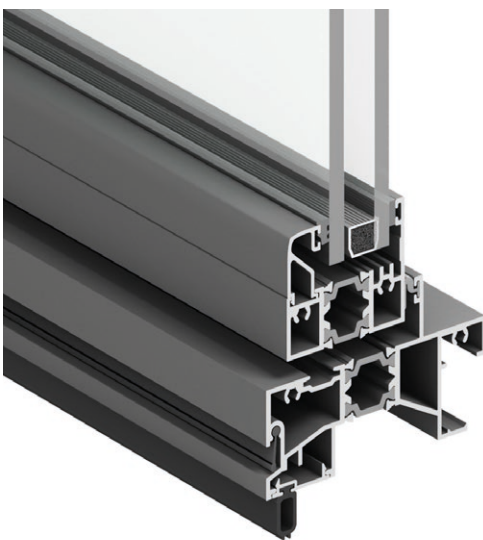


# ComfortSmart Ultra Awning Windows

**The ComfortSmart Ultra awning window has a robust frame to allow for larger openings. The energy-efficient thermally broken frame is optimised to meet the needs of the building industry and reach the new rating requirements with ease.**



## Key features

- The ComfortSmart series maintains our unique inline reveal system for easy installation.
- High performance and energy-efficient double-glazing prevents heat transfer between inside and outside, reduces energy bills and offers year-round comfort.
- Robust, modern frame supports bigger windows and better acoustics.
- Awning design enables all-weather ventilation.
- All windows keyed alike. Use one key for multiple windows.
- Flexible internal and external finishing options.
- Option for factory-fitted flashing to fully comply with the NCC requirements.
- Chain winder features an integrated lock-and-handle in one and modern low profile cam locks.
- Restricted opening option to prevent falls.
- Performance seals offer improved noise insulation and prevent dust, water and wind penetration.
- Complements our Boutique Platform Series and accommodates mixed house lots.
- 20-24mm glazing pocket allows for custom high-performance energy efficient and acoustic glass.
- To minimize safety risks, all sashes and panels can be removed and installed on-site.

Thermally broken frames tick all the boxes when it comes to durability, design, flexibility, and energy performance.

# ComfortSmart Ultra Awning Windows

## Specifications

Product	Awning Windows
Product Series	ComfortSmart Ultra
Frame Profile	88mm x 35mm
Sill Options	N/A
Max Frame	6000mm high (2400mm is the standard size)
Max Sash	618mm high x 2632mm wide 2318mm high x 1122mm wide Max weight 80kgs
Sash Profile	Stiles – 50mm, bottom rail – 40mm, top rail – 40mm
Glazing	20mm – 24mm Double glazing only
Bal Rating	BAL40
Seal Type	PVC bulb seal
Colour Options	Black, White, Surfmist and Monument
Screen Options	Flyscreen and barrier screens
Hardware Options	Chain winder – colour matched to frame Cam catch – colour matched to frame
Installation Options	By builder
Warranty	10-year warranty

For full range of configurations and standard sizes refer to the standard size and range charts.

## Performance

Acoustic Performance	
Performance Criteria	Glass Type
RW33	Double glazing – 4/12Ar/4
RW37	Double glazing – 4/10Ar/6.38 Lam
RW37	Double glazing – 4/10Ar/6.5 Vlam Hush
RW38	Double glazing – 6/8Ar/10.38 Lam
RW40	Double glazing – 4/8Ar/12.76 Lam
Wind & Water Performance	
Performance Criteria	Rating
SLS	1200Pa
ULS	3000Pa
Water	450Pa
N rating	N4 Corner/N5
Thermal Performance	
Performance Criteria	Rating
Double Glazed Uw Range	2.1 – 3.0
Double Glazed SHGC Range	0.17 – 0.51



The bold semi-commercial frames gives ComfortSmart Ultra products a luxurious feel and modern aesthetic.

# ComfortSmart Ultra Awning Windows

## Hardware



Awning Winder



Cam Catch

## Screens



Aluminium screen fixed internally



Aluminium screen fixed internally, with cam catches