

# ComfortSmart Hybrid Slimline Awning Windows

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The ComfortSmart Hybrid is a newly developed Hybrid Series that uses A&L's Standard frames with our inline reveal and an enhanced Thermally Broken Awning Sash for adaptability and compatibility with our current ranges, while maintaining exceptional energy efficiency performance at a minimal cost.



Thermally broken slimline awning sash is designed to meet the needs of the building industry and reach the new rating requirements with a minimum of fuss where possible

## Key features

### COMFORTSMART HYBRID SASH

Newly developed Thermally Broken Slimline Awning Sash allows you to achieve energy rating requirements without significant change to build cost.

### RANGE OF GLASS OPTIONS

Double glazing as standard for high energy performance with a range of privacy, acoustic and safety glass options.

### INLINE REVEAL AS STANDARD

Maintains our inline reveal system, providing superior energy efficiency & easy installation.

### COMPATIBLE WITH ALL RANGES

Complements our Standard product suite and accommodates mixed house lots.

### STANDARD SIZES TO SUIT BRICK OPENINGS

Eliminating the need to cut bricks on site and no change to the current A&L Size range or installation methods.

### COMPATIBLE WITH ALL BUILDING TYPES

Render, brick and block work, precast panels and lightweight construction.

### FULLY COMPLIANT WITH AUSTRALIAN STANDARDS

Engineered and NATA tested for full compliance.

### DESIGNED WITH STYLE IN MIND

No unsightly visible drainage holes, screws or rivets.

### DURABLE POWDERCOAT FINISH

Available in a range of specific colours.

### LOCKABLE HARDWARE

Supplied with factory fitted keyed lock as standard.

### BACKED BY THE A&L WARRANTY

10 years for non-moving parts, 3 years for moving parts, 1 year for glass.

### SCREENING SOLUTIONS AVAILABLE

Fly Screens available.

### BUSHFIRE RATED

Certified up to BAL29 with appropriate screening solution.

### RESTRICTED OPENING

Winders compliant with fall prevention standard.

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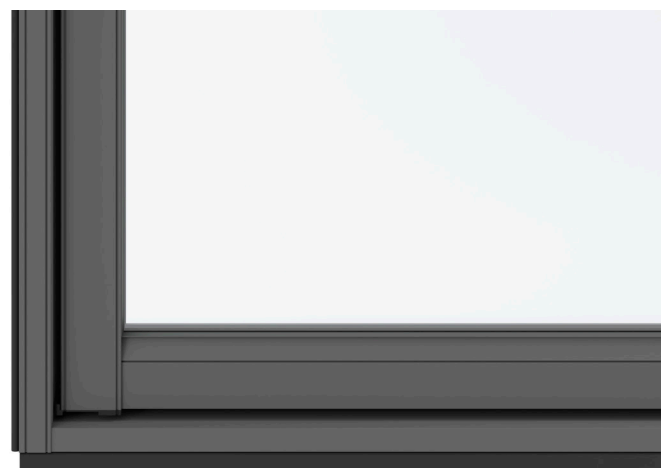
## Specifications

Product	Thermally Broken Slimline Awning Sash
Product Series	ComfortSmart Hybrid
Frame Profile	20mm x 15mm
Sill Options	N/A
Max Frame	2315mm high with transom
Max Sash	1500mm high x 1200mm wide Max weight 80kgs
Sash Profile	Stiles – 37mm, bottom rail – 44mm, top rail – 44mm
Glazing	18mm Double glazing only
Bal Rating	BAL40
Seal Type	PVC bulb seal
Colour Options	Black, Monument, Surfmist and White
Screen Options	Flyscreen and barrier screens
Hardware Options	Awning Winder Colour matched as standard - Restricted opening available and compliant with fall prevention standards
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
RW32	Double glazing – 6/8Ar/4
Wind & Water Performance	
Performance Criteria	Rating
SLS	800Pa
ULS	2000Pa
Water	200Pa
N rating	N3 Corner
Thermal Performance	
Performance Criteria	Rating
Double Glazed Uw Range	2.2 – 3.4
Double Glazed SHGC Range	0.25 – 0.56



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## Hardware



Awning Winder – Colour matched as standard