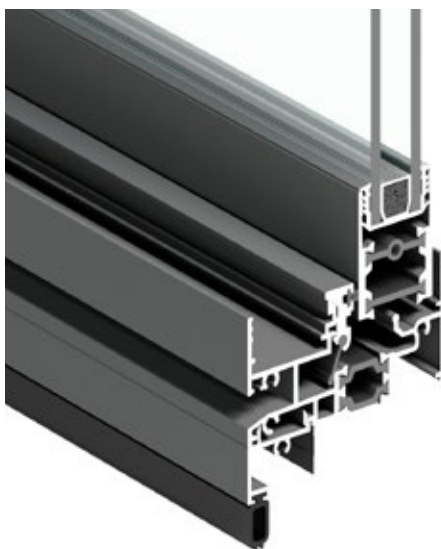


The ComfortSmart sliding window is a thermally broken energy-efficient window optimised to meet the new rating requirements with ease. The slim-profile frame creates a minimalist style and maximises viewing area and natural light.



Key features

- Maintains our unique inline reveal system for easy installation.
- Flexible internal and external finishing options.
- Option for factory-fitted flashing to fully comply with NCC requirements.
- Slim frame creates a minimalist style.
- Thermally broken aluminium construction for durability, flexibility, and energy performance.
- Complements our standard product suite and accommodates mixed house lots.
- All windows keyed alike. Use one key for multiple windows.
- Available in a variety of configurations.
- Double-glazing as standard reduces energy bills and offers year-round comfort.
- Internally glazed to make it easier to glaze larger panels on-site and reduce manual handling.
- Configuration options allow for greater flexibility and bigger windows.
- Restricted opening option to prevent falls.
- Low-profile lock which can be easily unlocked and opened with one hand, with an adjustable handle height for improved accessibility of the handle.
- Super smooth double bogey rollers as standard for easy operation.
- A range of glazing options to improve comfort, serenity, security, and privacy.

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

Specifications

Product	Sliding Windows
Product Series	ComfortSmart
Frame Profile	78mm x 58mm
Sill Options	N/A
Max Frame	2400mm high
Max Sash	1500mm high x 1300mm wide Max weight 44kgs
Sash Profile	Stiles – 30mm. Rails – 44mm. Interlock – 30mm
Glazing	20mm Double glazing only
Bal Rating	BAL40
Seal Type	Mohair with a fin
Colour Options	Black, White, Surfmist and Monument
Screen Options	Flyscreen and barrier screens
Hardware Options	Sliding window lock – Black Vent lock (optional) – Black
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
RW26	Double glazing – 4/12Ar/4
RW29	Double glazing – 6.38 Lam/10Ar/4
RW27	Double glazing – 6/8Ar/6
RW29	Double glazing – 6.5 Vlam Hush/10Ar/4
RW28	Double glazing – 10.38 Lam/6 Ar/4
Wind & Water Performance	
Performance Criteria	Rating
SLS	1200Pa
ULS	3000Pa
Water	200Pa
N rating	N4 corner
Thermal Performance	
Performance Criteria	Rating
Double glazed Uw range	2.0 – 3.4
Double glazed SHGC range	0.21 – 0.65



Maximise natural light with slim-profile frame and achieve a uniform look across all windows and doors with straight-cut sashes.

Hardware



Sliding window lock

Screens



Aluminium screen fixed externally