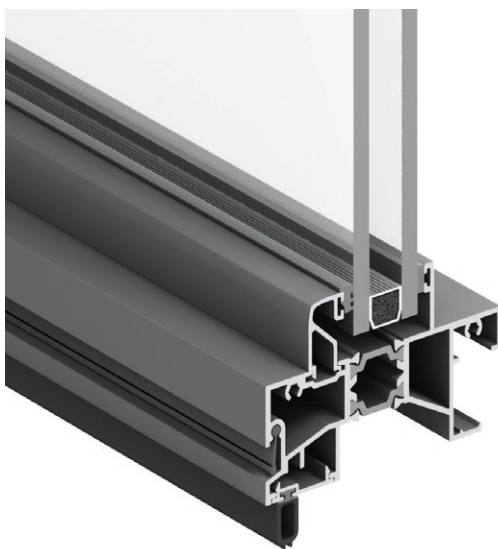


ComfortSmart Ultra Fixed Windows

The ComfortSmart Ultra fixed window has a robust, energy-efficient thermally broken frame that is optimised to meet the needs of the building industry and reach the new rating requirements with ease. It complements our Boutique Platform Series to easily accommodate mixed house lots.



Key features

- The ComfortSmart series maintains our unique inline reveal system for easy installation.
- Robust modern frame and deeper sash help achieve bigger windows and better acoustic performance.
- High performance, energy efficient double-glazing with thermally broken technology prevents heat transfer between inside and outside, reduces energy bills and offers year-round comfort.
- Flexible internal and external finishing options.
- Option for factory-fitted flashing to fully comply with the NCC requirements.
- Externally glazed to make it easier to glaze larger panels on-site and reduce manual handling.
- Double-glazing prevents heat transfer between inside and outside, reduces energy bills and offers year-round comfort.
- Configuration options allow for greater flexibility and bigger windows.
- Wide expanses of glass with 5 square metres of glass in a single lite.
- A range of glazing options to improve comfort, acoustics, security and privacy.
- 20-24mm glazing pocket allows for bespoke high-performance energy efficient and acoustic glass.

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

ComfortSmart Ultra Fixed Windows

Specifications

Product	Fixed Window
Product Series	ComfortSmart Ultra
Frame Profile	88mm x 35mm
Sill Options	N/A
Max Frame	Single lite 5 sqm
Max Sash	N/A
Sash Profile	N/A
Glazing	20mm – 24mm Double glazing only
Bal Rating	BAL40
Seal Type	N/A
Colour Options	Black, White, Surfmist and Monument
Screen Options	N/A
Hardware Options	N/A
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	1.6 - 2.7
Double Glazed SHGC Range	0.21 - 0.65



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