

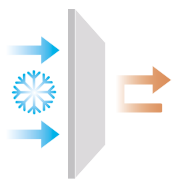


Standard SMARTGLASS® remains our most popular roof product and has been continually developed, enhanced and upgraded over the last decade.

With a U-value of 1.2 W/m²K SMARTGLASS® helps minimise heat loss in the winter months. With a good degree of light transmittance, conservatories feel light and airy, yet benefit from the anti-glare properties

inherent in SMARTGLASS®. There's also true self-cleaning and warm edge technologies built in to all our roof glass products.

SMARTGLASS® Key Features



Cuts Heat Loss

U-Value

1.2

U-Value - Measures heat loss through the unit in winter months. The lower the U-Value, the warmer in winter the room will be.



Reduces Heat Gain

G-Value

40%*

G-Value - Shows the percentage of the sun's heat able to pass through the unit. A G-Value of 40% means that 60% of the sun's heat is reflected back or absorbed by the glass, reducing heat build up in the summer months.



Reduces Glare

Light Transmission

52%*

Light Transmittance - Percentage of visible light able to pass through the unit. The lower the light transmittance, the lower the glare within the room.

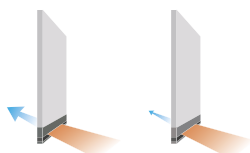


Stays Cleaner

True Self Clean

Yes

True Self Clean - Only a true self-cleaning roof does exactly that, cleans itself. Using a specially coated glass, a chemical reaction physically breaks down and washes away dirt.



Decreases Condensation

Warm Edge Technology

Yes

Warm Edge Technology - The use of a spacer bar that is up to 950 times less conductive than aluminium, thereby increasing internal temperatures around the edges and vastly reducing condensation.

* Figures stated are based on SMARTGLASS® Blue Tint.

Choice of Tints



Aqua



Blue



Neutral



Bronze

Technical Specifications

The table below highlights the key performance characteristics of the standard SMARTGLASS® range.

Product	G-Value	Light Transmission	U-Value	True Self Clean	Argon filled Low E	Warm Edge Technology
SMARTGLASS® Aqua	24%	33%	1.2	Yes	Yes	Yes
SMARTGLASS® Blue	40%	52%	1.2	Yes	Yes	Yes
SMARTGLASS® Neutral	40%	45%	1.2	Yes	Yes	Yes
SMARTGLASS® Bronze	49%	52%	1.2	Yes	Yes	Yes

Other SMARTGLASS® Products



SMARTGLASS® Plus+ - Enhanced Performance



SMARTGLASS® Ultimate - A Technological Benchmark

SMARTGLASS®-W For Your Doors and Windows



NEW

SMARTGLASS®-W is a revolutionary range of technically advanced glass specifically designed for conservatory doors and windows. Ask for it by name.

SMARTGLASS®-W - For Side Frames, Patio and Bi-folding Doors