

INTELLIGENT GLASS Plus+

Enhanced Performance

EYG home improvement
glazing solutions
...come on home



INTELLIGENT GLASS Plus+ is becoming increasingly popular as consumers look to increase the performance and versatility of their conservatories all year round.

For those consumers looking for enhanced performance, INTELLIGENT GLASS Plus+ is the perfect choice, offering a class-leading U-value of just 1.0 W/m²K and reflecting 72% * of the sun's heat, a particular benefit for

South facing and exposed elevations. Like our standard INTELLIGENT GLASS range, this enhanced version benefits from true self-cleaning and warm edge technologies, along with four subtle tint options.

INTELLIGENT GLASS Plus+ Key Features

	Blue	Neutral	
<p>Cuts Heat Loss</p>	<p>U-Value 1.0</p>	<p>U-Value 1.0</p>	<p>U-Value - Measures heat loss through the unit in winter months. The lower the U-Value, the warmer in winter the room will be</p>
<p>Reduces Heat Gain</p>	<p>G-Value 28%</p>	<p>G-Value 29%</p>	<p>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.</p>
<p>Reduces Glare</p>	<p>Light Transmission 41%</p>	<p>Light Transmission 37%</p>	<p>Light Transmittance - Percentage of visible light able to pass through the unit. The lower the light transmittance, the lower the glare within the room.</p>
<p>Stays Cleaner</p>	<p>True Self Clean Yes</p>	<p>True Self Clean Yes</p>	<p>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.</p>
<p>Decreases Condensation</p>	<p>Warm Edge Technology Yes</p>	<p>Warm Edge Technology Yes</p>	<p>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.</p>

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Choice of Tints



Blue



Neutral

Technical Specifications

The table below highlights the key performance characteristics of the full INTELLIGENT GLASS Plus+ range.

Product	G-Value	Light Transmission	U-Value	True Self Clean	Argon filled Low E	Warm Edge Technology
INTELLIGENT GLASS Plus+ Blue	28%	41%	1.0	Yes	Yes	Yes
INTELLIGENT GLASS Plus+ Neutral	29%	37%	1.0	Yes	Yes	Yes

Edge

E Technology

filled Warm

Other INTELLIGENT GLASS Products



INTELLIGENT GLASS - Proven Performance



INTELLIGENT GLASS Ultimate - A Technological Benchmark