# INTELLIGENT GLASS Plus+ EYG home improvement glazing solutions Enhanced Performance





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/m $^2$ K 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

**Cuts Heat Loss** 

Blue

**U-Value** 

Neutral

**U-Value** 

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

G-Value

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.



Light Transmission

Light Transmission

**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

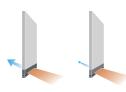
Clean

True Self

Clean

True Self

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** 

Warm Edge Technology

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.

# INTELLIGENT GLASS Plus+ **EYG** home improvement glazing solutions



#### Choice of Tints





## 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

Ε

filled Warm

Technology

#### Other INTELLIGENT GLASS Products



