

SMARTGLASS™ Performance tables

May-12

Glass Specification	U Value	G Value	Light Transmission	True Self Clean	Warm Edge	Argon fill	Max Span	Guarantee Years
SMARTGLASS Blue	1.2	40%	52%	Yes	Yes	Yes	4000*	10
SMARTGLASS Neutral	1.2	40%	45%	Yes	Yes	Yes	4000*	10
SMARTGLASS Aqua	1.2	28%	39%	Yes	Yes	Yes	3000	10
SMARTGLASS Bronze	1.2	49%	52%	Yes	Yes	Yes	3000	10
SMARTGLASS 4S Blue	1.0	28%	41%	Yes	Yes	Yes	3000	10
SMARTGLASS 4S Neutral	1.0	29%	37%	Yes	Yes	Yes	3000	10
SMARTGLASS 4S Aqua	1.0	22%	32%	Yes	Yes	Yes	3000	10
SMARTGLASS 4S Bronze	1.0	34%	42%	Yes	Yes	Yes	3000	10
Basic Clear Glass	2.8	75%	80%					

* pricing premium applies over 3000

Notes

Basic clear glass, 2 x 4mm clear is shown for comparison purposes

The **U-Value** is an indication of how well the glass is able to retain warmth within the conservatory

The lower the U Value, the warmer in winter the conservatory will be

The **G Value** shows how much of the sun's radiant energy is allowed to pass into the room

The lower the G Value, the less risk of overheating during the summer months

Light Transmission is the percentage of visible light allowed to pass through the glass.

Too much light can cause 'glare' but too little can make the room seem dull

Self Clean indicates a true photocatalytic self cleaning outer surface

Warm Edge spacer dramatically reduces heat loss through the roof system

