

Glazing Performance Chart

Glass

	Conservaglass		Anti Sun (1.2)		Anti Sun(1.5)		Clear	
Code	SB	NC	A1	A2	B1	B2	C1	C2
Spec	Blue	Neutral	Blue	Grey	Blue	Grey	Clear	Clear
'U' value	1.2	1.2	1.2 (soft coat low 'e')	1.2 (soft coat low 'e')	1.5 (K)	1.5 (K)	1.2 (soft coat low 'e')	1.5 (K)
Solar Transmission	37%	38%	42%	46%	45%	51%	66%	72%
Light Transmission	51%	44%	56%	50%	53%	47%	79%	75%
Self Cleaning	Yes	Yes	No	No	No	No	No	No
Spacer (Aluminium)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gas (Argon)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24mm*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10yr Guarantee	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Energy Surcharge	Chargable (Variable Quarterly)							

Polycarbonate

	Polyspan		Clear		Opal		Bronze		Bronz/Opal		Solarguard	
Size	25mm (Blue)	25mm (Grey)	25mm	35mm	25mm	35mm	25mm	35mm	25mm	35mm	25mm	35mm
'U' value	1.5	1.5	1.7	1.3	1.7	1.3	1.7	1.3	1.7	1.3	1.7	1.3
Solar Transmission	18%	16%	63%	55%	37%	35%	26%	14%	16%	22%	8%	8%
Light Transmission	21%	13%	65%	51%	31%	29%	24%	11%	11%	18%	5%	8%
Shading Efficiency	42%	34%	73%	72%	42%	41%	30%	27%	18%	17%	9%	9%

U Value $Wm^{-2} K^{-1}$ A measure of how good the material is at preventing heat loss to the outside. The lower the figure, the more thermally efficient it is.

Light Transmission Percentage of light transmitted through the glazing material.

Solar Transmission The proportion of the Sun's energy that is transmitted through the glazing. The lower the percentage the better it is.

Shading Efficiency The lower the figure the more shade is created.