

glass specification chart

	U-Value	Solar Factor	Visible Light Transmission	Heat Reflection	UV Protection	Clean option
Celsius One	1.0	22%	38%	78%	94%	Easy Clean
Celsius Elite	0.9	22%	34%	78%	94%	Easy Clean
Celsius Clear	1.0	42%	61%	58%	73%	Easy Clean
Pilkington Activ Blue	2.6	45%	53%	55%	Not Specified	Self Clean
Pilkington Activ Blue with (LowE) innerpane	1.5	41%	49%	59%	Not Specified	Self Clean
Pilkington Activ Blue with (softcoat LowE) innerpane	1.1	41%	49%	59%	Not Specified	Self Clean
Pilkington Activ Clear	2.6	72%	76%	28%	Not Specified	Self Clean
Pilkington Activ Clear with (LowE) innerpane	1.5	69%	70%	31%	Not Specified	Self Clean
SGG Bioclean / Planitherm Total	Gas 1.2	65%	76%	35%	Not Specified	Self Clean
SGG Bioclean / Planitherm 4S	Gas 1.0	47%	64%	53%	Not Specified	Self Clean
Bioclean Cool-Lite ST / Planitherm Total	Gas 1.2	39%	44%	61%	Not Specified	Self Clean
Bioclean Cool-Lite ST / Planitherm 4S	Gas 1.0	29%	37%	71%	Not Specified	Self Clean
Bioclean Cool-Lite Aqua Green / Planitherm	Gas 1.2	28%	39%	71%	Not Specified	Self Clean
Bioclean Cool-Lite Aqua Green / Planitherm 4S	Gas 1.0	22%	33%	78%	Not Specified	Self Clean
Standard Clear (with Clear)	2.8	75%	80%	25%	Not Specified	None
Standard Clear / Planibel Low E (with Gas)	Gas 1.4	-	-	-	-	None
Standard Clear / Planibel Low E (without Gas)	1.6	-	-	-	-	None

The figures shown above are for guide purposes only. Slight variations may occur due to glass specification, time of year, manufacturing tolerance, point of manufacture and type of instrumentation used.

U-Value - used to measure internal heat loss during cooler periods. The lower the number, the greater the insulation.

Solar Factor - the percentage of total solar energy (or heat from the sun) able to pass through the glass.

Visible Light Transmittance - the percentage of visible light directly transmitted through the glass.

UV Protection - Sun damaging UV rays are dramatically reduced, allowing greater protection of your furniture and fabrics.

