

Glass Specification Chart

Glass Type	U Value	Solar Factor	Light Transmission	Heat Reflection	UV Cover	Clean Option
Celsius	Gas 1.4	28%	45%	72%	85%	E.CLEAN
Celsius Plus	Gas 1.2	26%	40%	74%	88%	E.CLEAN
Celsius Clear	Air 1.4/Gas 1.2	42%	61%	58%	73%	OPTIONAL
Pilkington Activ Blue	2.6	45%	53%	55%	TBC	S.CLEAN
Pilkington Activ Blue with (LowE) innerpane	1.5	41%	49%	59%	TBC	S.CLEAN
Pilkington Activ Blue (with softcoat LowE) innerpane	1.1	41%	49%	59%	TBC	S.CLEAN

* Please note Celsius & Celsius Plus Products have Argon filled units and Easy Clean product as standard.

** All Celsius Units have a 10 year guarantee in roofs and frames.

*** All Celsius specification as confirmed in the Celsius brochure.

U-Value – This is used to measure the internal heat loss during colder periods. The lower the number the greater the insulation.

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

Light Transmission – This is the percentage of visible light directly transmitted through the glass.

Heat Reflection – The amount of solar energy (heat from the sun) reflected away.

UV (Cover) Protection – Percentage protection against fading of furniture and fabrics from ultra violet rays (sunlight).

Cleaning Options - Self Clean (process) or Easy Clean (minimal maintenance required).

Ten year guarantee on Pilkingtons Activ Blue / Pilkingtons K Low E Product