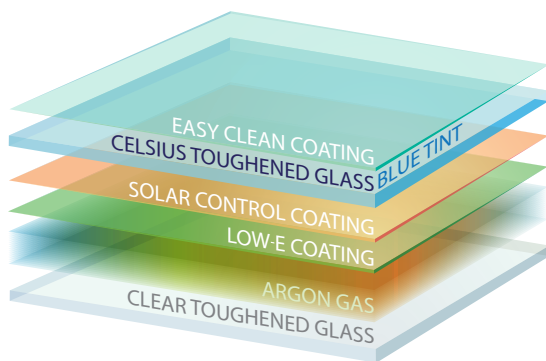


The Definitive collection

Celsius Glass improvement

CELSIUS™ PERFORMANCE GLASS



The industry's leading high performance window and roof glass just got better!

As part of our commitment to continual improvement, and to keep you at the forefront of innovation - we are pleased to introduce improvements to the formulations used in our Celsius One and Celsius Elite glass. Available as an option on our roofs as well as on made-to-measure glass sales, we've improved the amount of protection that these glass specifications give against unwanted solar heat build up, as well as cutting down on the glare within a conservatory.

Celsius Elite and Celsius One remain the UK's best high performance glass, specifically designed for use in conservatories and orangeries - intended to help create truly 'year-round' spaces for people's homes. Celsius Clear, completes the Celsius range and remains the ideal choice for window glazing.

Please be aware the new formulation of Celsius Elite and Celsius One has a slightly different tint to the old, so if ordering replacement units for an existing job, please make this clear on your order to ensure a perfect match.

All Celsius Elite and Celsius One orders delivered on or after Thursday 2nd June, 2016 will be the new improved formulation.

The old formulation will only be available for remedial work from that date - please mark orders clearly if this is required.

Celsius Performance Glass utilises a Low-E and solar control combination coating, with an Argon filled cavity, to control the amount of visible light, UV and heat that pass through the glazed unit. Easy Clean technology has also been added to reduce maintenance requirements.

	Standard Glass	Previous Celsius One	▶ CELSIUS One™ PERFORMANCE GLASS	Previous Celsius Elite	▶ CELSIUS Elite™ PERFORMANCE GLASS	▶ CELSIUS Clear™ PERFORMANCE GLASS
U-value	2.8	1.0	1.0	0.9	0.9	1.0
Solar factor	75%	22%	17%	22%	17%	42%
Visible light transmission	80%	38%	30%	34%	27%	61%
Heat reflection	25%	78%	83%	78%	83%	58%
UV protection	25%	94%	94%	94%	94%	73%

Solar Factor: The percentage of total energy (heat) from the sun which is able to pass through the glass. **Visible Light Transmission:** The percentage of visible light which is directly transmitted through the glass. **UV Protection:** The percentage of damaging UV rays from the sun which is unable to pass through the glass.

www.thedefinitivecollection.co.uk