

Smart Glass Range

Version 8 | October 25



One of the first performance glass products available for domestic roofs. With 'Self Clean' technology included as standard, your glass will require much less maintenance. Whether large or small, simple or complex, sheltered or exposed, Celsius offers the complete high performance glazing solution for your conservatory.

Glass details:

- **Smartglass Blue Plus** - With its blue tint and enhanced abilities, Celsius One sets a new standard in performance glazing.
- **Smartglass Ultra** - With its blue tint and improved abilities, Celsius Elite is the ultimate in performance glazing.
- **Smartglass Clear** - Is a neutral tinted glass ideally suited roof installations where natural light is low or required.



U-Value

U-value measures internal heat loss, the lower the number, the greater the insulation.



Light Transmission

Celsius glass softens the impact of natural light through the roof of your conservatory, for increased comfort.



Solar Rejection

Celsius glass reflects approx 3 times more solar energy than standard glass.



UV Protection/Rejection

Reduces the effect of harmful UV rays allowing greater protection of your furniture and fabrics.



Colour tints

Available in blue and clear.



Cleaning

The self clean coating prevent organic contaminants from adhering to the glass, allowing rainwater to wash these away, greatly reducing the maintenance required.

Sealed Units (4-16-4)

*Neutral coating gives a slightly brown appearance

	Tier 4	Tier 3	Tier 2
	Smartglass Ultra	Smartglass Blue Plus	Smartglass Clear
U-Value	1.0	1.0	1.2
Light Transmission	24%	48%	77%
Solar Rejection	82%	68%	31%
UV Protection/ Rejection	94%	90%	90%
Cleaning	Self Cleaning	Self Cleaning	Self Cleaning

Colour options

