



# Introducing Climate

The new leader in conservatory roof glass



## Climate Activ™ Blue

With its crisp blue finish, Climate Blue is a stunning addition to your conservatory.

Climate Activ Blue isn't just stylish. This intelligent glass reflects over 60% of the sun's solar energy, so your new conservatory won't become unbearably hot in Summer. Solar glare is reduced too, creating a beautifully ambient environment.

A combination of low emissivity inner glass and argon gas filling means Climate Activ Blue gives twice the insulation of ordinary double glazing, which reduces energy costs and keeps your conservatory warmer in Winter.

You'll appreciate the special self-clean coating with a microscopic film which helps daylight and rainwater breakdown and wash away dirt and grime.

## A new Climate for your conservatory

Create a true room "for all seasons" with the new Climate range of conservatory roof glass.

When choosing your conservatory, the material you select for your roof glazing can make all the difference to all-year round enjoyment.

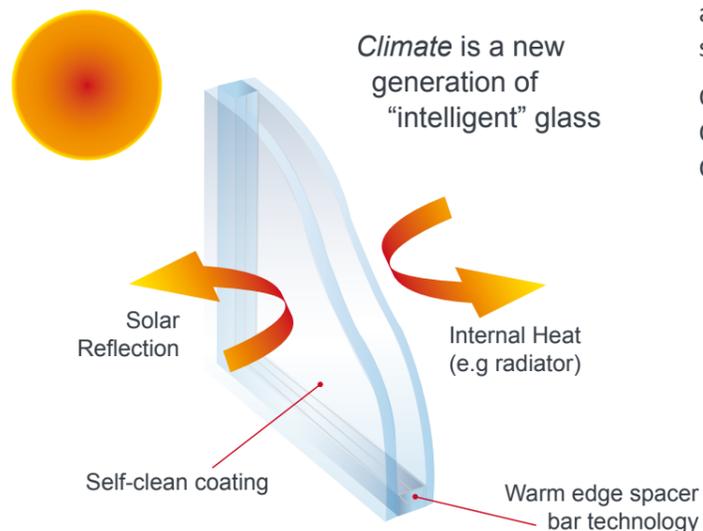
Compared to polycarbonate, glass offers a much longer life span while traffic and rainfall noise are reduced by over 100%.

And now, with the introduction of Climate roof glass, your conservatory can be enjoyed whatever the weather.

Using the very latest technology, Climate glass combines solar reflection and thermal insulation, while reducing the damaging UV rays that can fade furnishings and fabrics.

Glare is reduced, your conservatory is warmer in Winter and energy bills are lower. What's more, Climate features a self-clean coating so that dirt and grime are washed away.

Climate is available in four options: Climate Activ Blue, Climate Activ Neutral, Climate Aqua H.P and Climate Privacy.



“With Climate we don't need to install expensive blinds.”

## Climate Activ™ Neutral

All the benefits of Climate Activ™ Blue, without the tint.

Climate Activ Neutral offers the insulation and self-cleaning properties of Activ Blue, but without the tint.

Ideal for the side-frames in your conservatory, or on certain conservatory installations where exposure to sunlight is reduced, Activ Neutral combines all the benefits of Climate with a clear finish.



“The self cleaning glass is so clever, it only requires minimum effort to keep clean.”

# New Climate Aqua H.P

The premium quality conservatory roof glass that is always crystal clear.

Climate Aqua H.P is our premium quality conservatory roof glass. With the ability to block up to 72% of the sun's rays, Climate Aqua H.P will keep your conservatory cool in the Summer, enabling you to enjoy it on even the hottest of days.

Climate Aqua H.P also significantly reduces heat loss, meaning you can turn the heating down and save money whilst protecting the environment.

The intelligent glass incorporates a permanent self-cleaning coating that will break down dirty residue and keep your conservatory cleaner for longer. Like all Climate products, Aqua H.P features argon gas filling and warm edge technology which improves insulation and can reduce condensation.



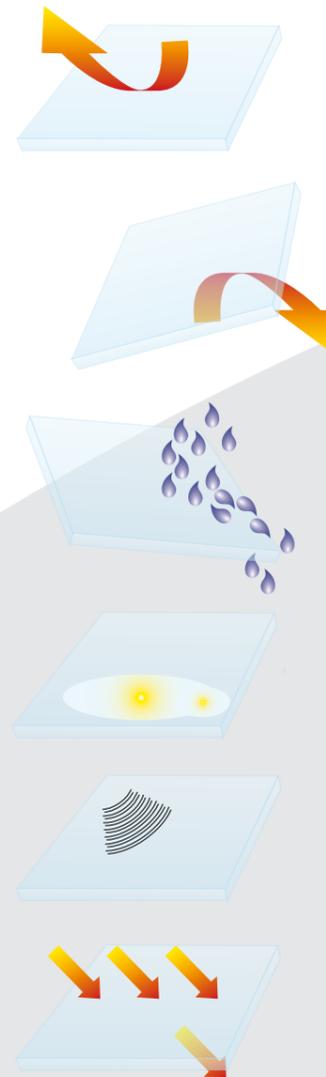
## Climate Privacy

Our latest roof glass to protect your privacy.

With a lightly treated surface that makes it impossible to see through from above, Climate Privacy is ideal for overlooked conservatories.

But while your neighbours won't be able to see in, Climate Privacy still allows in natural light so you can enjoy the conservatory during the Summer months.

“This glass allows me to enjoy my conservatory completely.”



Solar Reflection

Thermal Insulation ('u' value)

Self Cleaning

Glare Reduction

Sound Reduction

Light Transmission

## Technical Specification

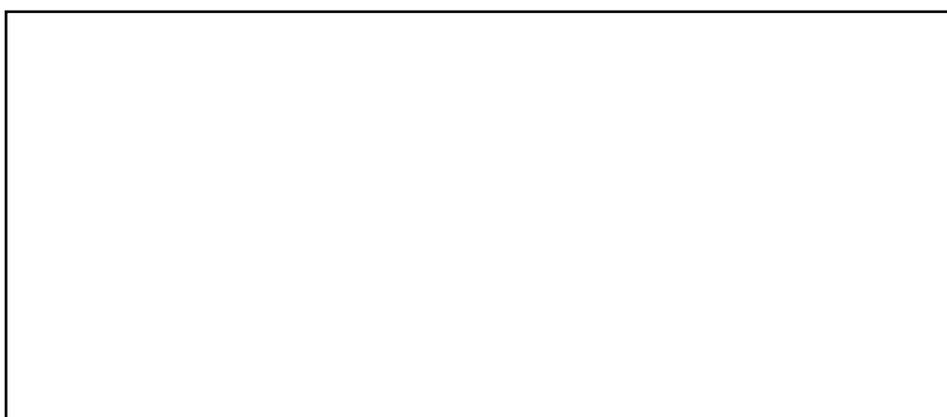
High technology solutions for today's conservatories

All Climate double glazed units incorporate toughened safety glass and are manufactured to the highest British and European Standards, accredited to **BS EN 1279 parts 2 & 3** and **BS EN 12150**.

Units incorporate Argon gas, a safe and inert gas that improves insulation, and warm-edge spacer bar technology that reduces "cold spots" and condensation, avoiding the formation of unsightly mould while improving thermal insulation.

Solar reflection is the amount of heat from the sun that is deflected away. 'U' value, or thermal insulation, is a measure of the rate of heat loss through the double glazing, and calculated as W/m<sup>2</sup>K. The lower the 'U' value, the better thermal insulation is achieved. Light transmission is the percentage of visible light directly transmitted through the glass.

	Climate Activ Blue	Climate Activ Neutral	Climate Aqua H.P	Climate Privacy	Standard double glazing
Solar Reflection	61%	61%	72%	55%	24%
Thermal Insulation	1.2	1.2	1.2	2.6	2.7
Self Clean	Yes	Yes	Yes	Yes	No
Glare Reduction	Yes	Yes	Yes	Yes	No
Sound Reduction	Yes	Yes	Yes	Yes	Yes
Light Transmission	52%	44%	43%	53%	81%



a glass for all seasons

[www.climateglass.co.uk](http://www.climateglass.co.uk)

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BS EN 1279



BS EN 12150