



ELEMENT CONSERVATORY  
**GLAZING**



Established 1979



## Element Glazing Solutions

When designing a conservatory choosing the right type of glass is crucial, which is why, alongside our industry leading partners, we have developed Element glazing options - tailored around the perfect conservatory.

To allow a conservatory to be used all year round the type of glazing used must combine a number of different factors. To maximise use the glazing must help keep the conservatory cool in the summer months whilst still enabling maximum heat retention in the winter months.

Our Element glazing not only achieves this, with remarkably low U Values and enhanced solar rejection, but comes packed with other benefits. The coloured tint options provide maximum aesthetics whilst the true self cleaning coating guarantees the minimum of maintenance.



### Multiple Options

Our range of Element roof glazing comes in a variety of options, all tailored around enhancing the conservatory.

### Little Extras As Standard

All of our Element range incorporates argon gas filled cavities and the latest in warm edge spacer bar technology.

### Self Cleaning

Our entire Element range is designed around maximum use and reduced maintenance which is why every variant is self cleaning.

### Specialist Manufacture

Each conservatory unit is manufactured in a state of the art roof glass manufacturing facility and comes backed with a comprehensive 10 year guarantee.

### Multi Functional

Whether a south facing conservatory, or a north facing LivinRoof, our conservatory glass is suitable for any application you desire.





First  
Element



Ultra  
Element



| Name                        | First Element  | Ultra Element |
|-----------------------------|----------------|---------------|
| Tinted                      | Neutral / Grey | Blue          |
| Suggested Use               | Frames         | Roof          |
| U Value                     | 1.0            | 1.0           |
| Solar Rejection %           | 58%            | 83%           |
| Light Transmission %        | 61%            | 30%           |
| UV Protection / Rejection % | 73%            | 94%           |
| Self Cleaning               | ✓              | ✓             |
| Warm Edge Spacer            | ✓              | ✓             |
| 90% Argon Gas Filled        | ✓              | ✓             |
| 10 Year Guarantee           | ✓              | ✓             |

If your customer requires something other than Element glazing, whether in the roof or frames, then our dedicated team of conservatory specialists are always on hand to help. Below are a few key terms explained to help you, and your customer, decide what solution might be best for you.

#### Solar Rejection

The proportion of the sun's energy that is rejected. The higher the percentage rejected the cooler the room will be in summer months.

#### U Value W/m<sup>2</sup>k

A measure of how good the material is at preventing heat loss, the lower the U Value the more thermally efficient it is.

#### UV Protection

The higher the % the lower the risk possibility of furniture and fabrics fading.

#### Light Transmission

This is the percentage of light transmitted through the unit and in to the room.



## Uncompromising Quality and Service.

For nearly 40 years we have been at the forefront of the UPVC industry. Continued investment in new sites, machinery and staff year on year ensures that our customers receive the best products backed by industry leading service.

To find out more about any products listed here, or services we provide, feel free to give us a call. We'll be more than happy to help.

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### Sun - A Name You Can Trust



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