



## Glass for your conservatory.

### Pilkington Cervoglass Activ™

An all round better option, all year round.

#### The top choice for your conservatory roof unit.

Roofs are clever things, aren't they? They don't just keep the rain out anymore. No, roofs have become smarter. They can actually keep you warmer when it's cold outside, and help keep you cooler when it's too hot. This means you can use your conservatory, in greater comfort all year round. What's more, you don't even have to clean them as often; they simply do it themselves. So what's the big secret? That's easy, these roofs are made using a Pilkington Cervoglass Activ™ unit.

#### So, what is Pilkington Cervoglass™?

An insulating glass unit (IGU) for your conservatory providing both insulation, and optimum light transmission. And because it's Pilkington, and we're renowned for leading the way, this IGU is both technically advanced and dual sealed, making it compliant with European Standards.

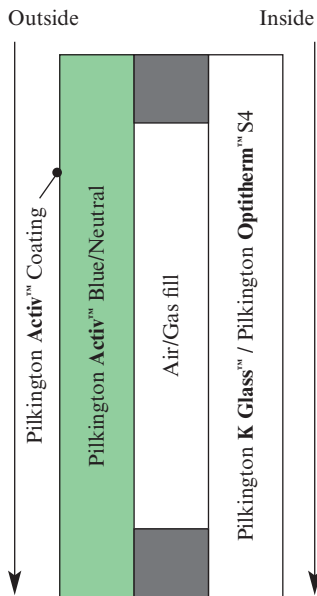
> 50% light transmitted

> 60% heat rejected

Solar control,  
Self-cleaning, thermally  
insulating and good  
light transmission.



**PILKINGTON**  
NSG Group Flat Glass Business



### What's so unique about

#### Pilkington Cervoglass Activ™?

Pilkington Cervoglass Activ™ is the ideal IGU for your conservatory roof. That's because it's the only one that combines the beneficial qualities of self-cleaning technology, solar control, safety and thermal insulation.



#### Solar Control

Pilkington Activ™ Blue is a tinted glass that helps to keep internal temperatures cooler in summer, whilst still maintaining excellent light transmittance. Pilkington Activ™ Neutral delivers similar solar control performance but without the blue colouration, in fact, the coating gives a slightly darker appearance which helps reduce transmission of light and heat from the sun making it a great choice for vertical glazing as well as roofs.



#### Thermal Insulation

As the Pilkington Cervoglass Activ™ unit contains a thermal insulation glass: Pilkington K Glass™ or Pilkington Optitherm™ S4, your conservatory will be kept warmer even in the coldest weather, making it a more comfortable environment and reducing your heating bills.



#### Self-Cleaning Technology

A special permanent, microscopic coating uses daylight and rainwater to break down and wash away organic dirt from the exterior surface, making it ideal for hard to reach places that are difficult to clean, such as conservatory roofs.



#### Safety

All Pilkington Cervoglass Activ™ roof IGUs are toughened as standard, making them impact resistant and durable.

#### Why choose anything else?

Pilkington Cervoglass Activ™ not only beats any other glazing unit when it comes to roofing your conservatory, it also beats any polycarbonate option too. As well as its attractive blue/neutral colour offering all the benefits of solar control, thermal insulation and self-cleaning technology, it also provides a clearer view, and reduced noise levels when it rains.

To complete your conservatory, why not use Pilkington Cervoglass Activ™ in the vertical windows too. That way you'll be able to enjoy a clearer view all year round.

#### What other benefits are there in using

#### Pilkington Cervoglass Activ™?

The Pilkington brand name itself. Recent studies show it to be the most well-known and trusted glazing brand amongst householders, which means that you can rest assured that you've got a quality product at the right price.

Insist on Pilkington Cervoglass™ every time – just look for the name on the spacer bar.

For further information, please visit [www.pilkington.co.uk/cervoglass](http://www.pilkington.co.uk/cervoglass)

Regardless of roof specification, all conservatories require appropriate ventilation to maintain comfortable temperatures in warm weather.



| The performance data below has been determined in accordance with EN 410 and EN 673<br>Self-cleaning coating on surface 1<br>U-value performance figures based on vertical glazing<br>*The U-value for argon gas-filled IGUs has been based on 90% gas fill<br>**For example 37% g-value means that 63% of heat is rejected | Light transmission | Light reflection | Solar gain** (g-value) | U-value            | U-value             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|------------------------|--------------------|---------------------|
|                                                                                                                                                                                                                                                                                                                             | %                  | %                | %                      | (air-filled) W/m²K | (gas-filled)* W/m²K |
| <b>Insulating Glass Unit (4mm Pilkington Activ™ Blue outer pane and 16mm cavity)</b>                                                                                                                                                                                                                                        |                    |                  |                        |                    |                     |
| 4mm Pilkington K Glass™ Inner Pane                                                                                                                                                                                                                                                                                          | 49                 | 19               | 41                     | 1.7                | 1.5                 |
| 4mm Pilkington Optitherm™ S4 Inner Pane                                                                                                                                                                                                                                                                                     | 52                 | 17               | 38                     | 1.4                | 1.2                 |
| <b>Insulating Glass Unit (4mm Pilkington Activ™ Neutral outer pane and 16mm cavity)</b>                                                                                                                                                                                                                                     |                    |                  |                        |                    |                     |
| 4mm Pilkington K Glass™ Inner Pane                                                                                                                                                                                                                                                                                          | 42                 | 31               | 44                     | 1.7                | 1.5                 |
| 4mm Pilkington Optitherm™ S4 Inner Pane                                                                                                                                                                                                                                                                                     | 44                 | 29               | 39                     | 1.4                | 1.2                 |

Due to print limitations imagery is for illustrative purposes only. For exact colouration, please order a sample.

SUPPLIED BY:



CE marking confirms that a product complies with its relevant harmonised European Norm.  
The CE marking label for each product, including declared values, can be found at [www.pilkington.com/CE](http://www.pilkington.com/CE)



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