

activ™  
 climateguard  
 Neutral



The unique coating reflects about 69% of total solar energy. Almost twice as much as standard glass.



Reduce potentially expensive heating bills. Our product outperforms standard glass by more than 50%.



Warm edge spacer technology increases the edge temperature by up to 65%.



This product is a world first, offering true self-cleaning glass that never stops working



Glare is reduced by 44% all year round compared to standard units.



BS EN 1279-2/3  
 KM 58030  
 Insulating Glass Units



BS EN 12600  
 KM 58031  
 Safety Glass



FM 59109

Activ-ClimateGuard - Neutral is the perfect choice for use throughout your building. In the roof only, or as the vertical glazing in conjunction with the Activ-ClimateGuard blue tint in the roof glazing.

You added your conservatory to enhance your home, add space, create a luxurious escape from the world.....Activ-ClimateGuard Neutral allows you to maximise that investment and the dream.

Activ-ClimateGuard keeps conservatories or other glazed areas, cool in the summer and warm in winter. With its revolutionary Activ™ coating, it also provides true self-cleaning, so you have more time to sit back and relax.

Activ-ClimateGuard is also suitable for any substantially glazed area to create a more balanced climate

#### What is Activ-ClimateGuard - Neutral?

The aesthetic neutral coloured glass unit brings together self-cleaning and solar control helping to create the perfect environment for your conservatory.

#### Self Cleaning.

Its use of daylight and rainwater, breaking down and washing away organic dirt from exterior surfaces, makes it ideal for hard to clean areas and gives you a year-round clearer view of your garden when used in conservatory verticals.

#### Solar Control.

Its unique solar control coating also helps keep internal temperatures cool whilst still maintaining excellent, neutral light transmittance.

Activ-ClimateGuard Neutral should not be viewed as an addition to your conservatory or sun room, but should be seen as a necessity

## Ultimate Performance

	Activ-ClimateGuard Neutral	Normal DGU	25mm Polycarb
U Value	1.1	2.8	1.75
Solar Heat Reflection	69%	25%	45%
Light Transmission	44%	80%	68%
Tint	Neutral	n/a	n/a
Coating Type	Self Cleaning	n/a	n/a

#### Explanation of terms:

**Solar Heat Reflection:** Measure of the amount of heat energy from the sun reflected by the glass, the higher this figure, the more comfortable a glass building will be during the summer months.

**U-Value:** The lower the U-value (measured in W/m<sup>2</sup>k), the better the product will be at retaining the heat generated in a building, from say, a domestic heating system during the winter months.

**Light transmission:** This refers to the percentage of visible light transmitted through the glass. The lower the figure, the less glare will be experienced.

**Self cleaning glass:** The unique Activ™ coating reacts with sunlight. The UV rays generate a process that breaks down organic dirt on the surface of the glass.

#### Other related products:

Activ ClimateGuard (Blue tint)

Pilkington Activ Clear

