

# Data Sheet for Activ Blue Self-Cleaning Glass

## What is it?

Specially designed for the **optimum roof unit**, Pilkington **Activ™ Blue** is a revolutionary new glass that is perfect for use in conservatories. It uses UV from daylight and rainwater to break down and wash away organic dirt from exterior surfaces, making it ideal for **hard to reach places** that are difficult to clean. Its blue colour also helps keep **internal temperatures cooler** whilst still maintaining **excellent light transmittance**.

## The Benefits of Pilkington Activ™ Blue

- Attractive blue colour offers excellent aesthetics and optimum performance.
- Excellent solar control performance combined with good light transmission.
- Its unique coating uses UV from daylight to break down and loosen organic dirt, and rainwater to wash evenly away
- Even works on cloudy days and during the night.
- The self cleaning coating will not be worn away or rubbed off under normal conditions - lasts the lifetime of the glazing itself.
- Easily cleaned during dry spells by hosing down.
- Low exterior reflection improves aesthetics of the conservatory.
- Can be combined with Planitherm glass for the ultimate conservatory roof unit.

Table of Values for Bioclean Coolite and Activ Blue			
Glass Type	LT*	Solar Factor**	Unit U Value (90% Argon) Planitherm
Activ Blue	49	41	1.4
Bioclean Cool-lite	44	39	1.2

\* Light Transmittance = % of light entering through DGU  
 \*\* Solar Factor = % of sun's energy entering through DGU

