



## High performance insulating glass up to 136% better than standard double glazing

thermal efficiency for your home

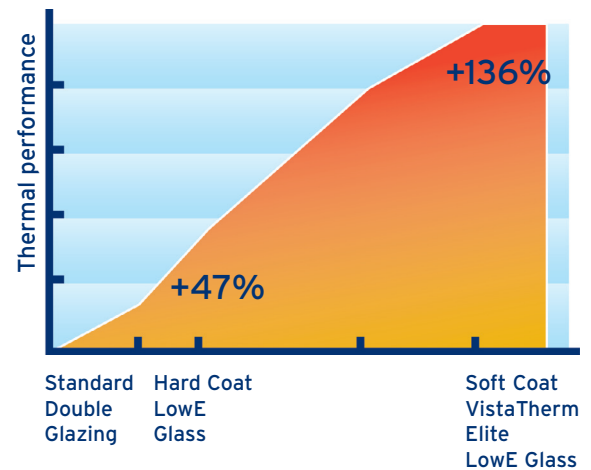
- eliminate heat loss during cool months
- help cut your energy costs/fuel bills
- make your home more comfortable
- eliminate uncomfortable cold spots close to windows

### Additional benefits of VistaTherm Elite

- high light transmission and optimal clarity
- guaranteed precision of glazing unit calibration during manufacture
- the cavity of the sealed glazing unit is de-mineralised to maintain the integrity of the sealed unit long term
- high flexibility in terms of unit dimensions and types of glass available
- unique safety edges for ease of handling
- glass can be toughened for safety and greater security

VistaTherm Elite, the latest and most revolutionary development in low emissivity glass, offers superior thermal performance and light transmission with a U-Value of 1.1m/m2k

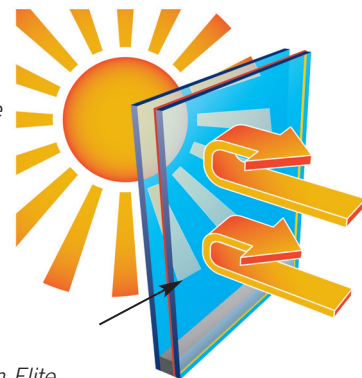
**greater comfort and lower energy costs for your home**



Outside

Short wave energy originating from the sun

Soft Coat VistaTherm Elite coating



Inside

Long wave radiation heat generated by heating systems, lighting and building occupants



## CONSERVATORIES

# Controlling Light Transmission and Solar Energy in Conservatories

### a product rich in combinations

The most common problem associated with conservatories is **excessive heat build-up** during summer months and **uncomfortable glare from the sun**. VistaTherm Elite combined with our solar glass for conservatories is a multi functional product developed to combine solar and insulating properties.

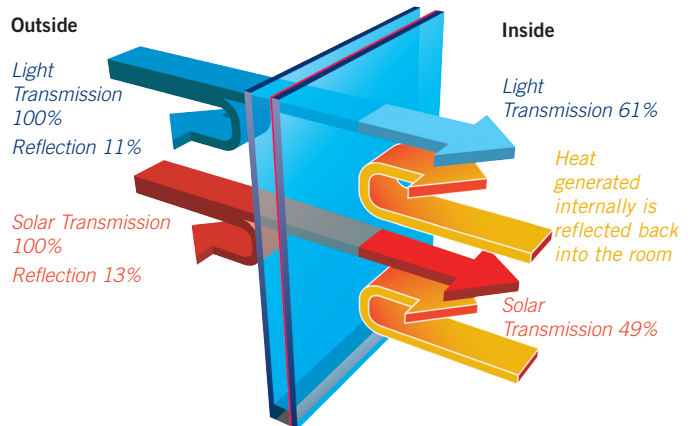
**Complimenting the benefits of the VistaTherm Elite unit outlined overleaf, and maintaining U-Value of 1.1w/m2k our conservatory unit offers many additional advantages:**

- available in both toughened and laminated for safety
- available in neutral colour or in a blue tint for varying degrees of solar protection
- high performance glass with superb aesthetics
- protects against excessive heat build-up during summer months
- protects against heat loss during winter months
- permits light to pass through while at the same time significantly reducing solar transmission

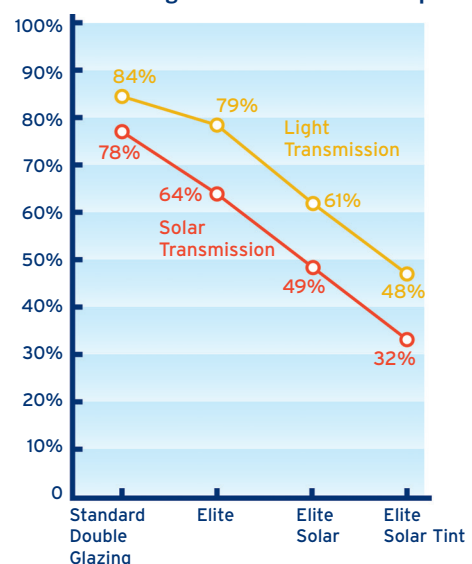
**VistaTherm Elite** is the latest and most revolutionary development in low emissivity glass - the ideal double glazing units for conservatories in all climates.

**How it Works:** (approximate transmission)

**Example:** 4mm Solar Neutral Tough / Gas / 4mm Elite Tough



### Approximate Solar/Light Transmissions Examples:



[www.careyglass.com](http://www.careyglass.com)

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