



Conservaglass™

Version: 4.0
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world class conservatory systems

When designing your conservatory, the choice of a glass or polycarbonate roof is an important one. To enable you to use your conservatory all year round, you need a glazing material that deflects heat from the sun in the Summer and retains the warmth from heating appliances in the Winter. You may also want a material that allows maximum light into your home.

Polycarbonate

Polycarbonate is a lower cost alternative to glass and it can be treated to offer excellent solar protection and thermal properties, but until now this has been at the cost of light transmission.

Ultraframe Polyspan Optimum is a revolutionary new polycarbonate that has the best solar control, in combination with light transmission, available on the market today. It is available in blue or grey for use with any Ultraframe roofing system. Ask for the Polyspan Optimum leaflet.

Conservaglass

Conservaglass represents a new generation of glazing options. In addition to keeping the sun's energy out in Summer and keeping the interior warm in Winter, it stays cleaner for longer than conventional glass. Not only does it stay cleaner for longer but a transparent coating bonded into the external surface of the glass (not sprayed on to the sealed unit after production like some competitor products) uses the power of ultra-violet rays and the rain to break down dirt and grime and wash it clean away. So whether its for your roof only or includes the side frames too, specify Conservaglass and enjoy the comfort of your conservatory all year round.

Product features and benefits

- Blocks around 60% of the heat from the sun with excellent light transmission.
- True self cleaning glass - infrequent cleaning required and easier to clean than standard glass.*
- Excellent thermal performance in winter - very low 'U' value.

Conservaglass performance chart		
	blue (SB)	neutral (NC)
'U' value	1.1	1.1
SHGC**	0.41	0.38
Light transmission	49%	44%
True self cleaning	✓	✓
Spacer	Aluminium	Aluminium
Gas	Argon	Argon
24mm units	✓	✓
10 year guarantee	✓	✓

Aspects of performance explained -

SHGC**

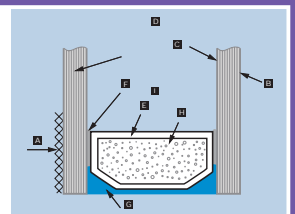
A measure of 0.38 means the material lets 38% of the sun's energy through, i.e. 62% is blocked, so the lower the value the better.

'U' Value

A measure of how well the material retains heat, the lower the figure the more efficient as heat is retained internally for longer.

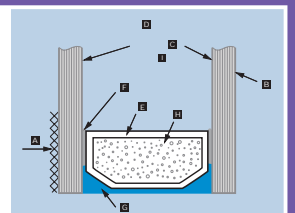
SPECIFICATION FOR CONSERVAGLASS SB

- A 4mm toughened Pilkington Activ self cleaning glass
- B 4mm toughened glass
- C Low 'e' soft coat
- D Argon-filled 16mm cavity
- E Aluminium spacer bar
- F Primary seal
- G Secondary seal
- H Desiccant beads
- I Body tinted blue for solar control



SPECIFICATION FOR CONSERVAGLASS NC

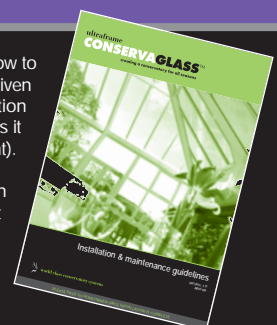
- A 4mm toughened Saint-Gobain Bioclean self cleaning glass
- B 4mm toughened glass
- C Low 'e' soft coat
- D Argon-filled 16mm cavity
- E Aluminium spacer bar
- F Primary seal
- G Secondary seal
- H Desiccant beads
- I Solar control coating



* A detailed information sheet on how to maintain your Conservaglass is given to each conservatory installation company with a request to pass it on to the homeowner (see right).

You can view this information prior to installation at www.ultraframe.com.

**Solar heat gain co-efficient.



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