

ultraframe

Transforming light and space



Classicroof
by ultraframe

Conservaglass Roof Glass Options

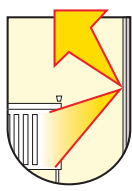
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When designing a conservatory, choosing the right specification of roof glass is crucial to your enjoyment and comfort. Our Conservaglass:

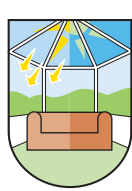
KEEPS HEAT OUT IN SUMMER



RETAINS WARMTH IN WINTER



REDUCES FABRIC FADING



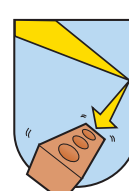
TRUE SELF CLEANING



TINTED



TOUGHENED



To enable a conservatory to be used all year round, a glazing material must be selected that deflects heat from the sun in the Summer and retains the warmth from heating appliances in the Winter. Also needed is a material that allows maximum light into your home.

Overview

- Our sealed units offer a range of performance attributes - perfect for roofs
- All roof units are toughened safety glass: 4mm glass - 16 mm Argon filled cavity - 4 mm glass with black warm edge spacer as standard.
- All roof units are manufactured in specialist roof glass factories and are guaranteed for 10 years.
- All specifications are true 'self cleaning' and offer a range of solar control properties.

CONSERVAGLASS Sealed Unit Specification (4-16-4)

Spec Tier	Tier 4	Tier 3	Tier 2				Tier 1			
Code	SMG	SMG	SMG	SMG	SMG	SMG	SMG	SMG	SMG	SMG
Glass Specification	ULTRA83 Blue	Ultimate Blue	4S Blue	4S Neutral*	4S Aqua	4S Bronze	Blue	Neutral*	Aqua	Bronze
'U' value	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2
Solar Rejection %	83	80	72	71	78	66	60	60	72	51
Light Transmission %	25	27	41	37	32	42	52	45	39	52
UV Protection/Rejection %	90	90	86	82	90	89	83	78	92	86
Self Cleaning	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Black Warm Edge Spacer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gas (Argon)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24mm (4-16-4)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10yr Guarantee	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Neutral coating gives a slightly grey appearance.

Light Transmission

Percentage of light transmitted through the unit.

Solar Rejection

The proportion of the sun's energy that is rejected. The higher the percentage the better it is.

Spec Tier

Tier 1 = lowest
Tier 4 = highest

U Value W/m² °K

A measure of how good the material is at preventing heat loss to the outside. The lower the figure, the more thermally efficient it is.

UV Protection

The higher the % the lower the possibility of furniture and fabrics fading.

A detailed information sheet on how to maintain your self cleaning glass is available on our website <http://www.ultraframe-conservatories.co.uk/trade/marketing-support/library/ancillary-sheets/>

