

ultraframe

Transforming light and space



Classicroof
by ultraframe

Pilkington Roof Glass Options

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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. Here we explore the sealed unit options offered by Ultraframe for its Classic roof

Overview

- Our units are made in Pilkington's dedicated roof glass factory.
- All roof units are 4-16-4 toughened, gas filled and come with silver aluminium spacer as standard (bronze, dark bronze, gold & white also available).
- Option to have black warm edge spacer for further comfort through marginally reduced 'U'-value

Self Cleaning glass

- True self cleaning
- Choose from:
 - Pilkington Activ Sun Shade Blue and Sun Shade Neutral
 - Pilkington Activ in blue or neutral (solar control)
 - Pilkington Activ clear (NO solar control)
 - Saint Gobain aqua green (solar control)

Anti Sun glass

- Choose Anti Sun blue, grey, bronze
- Option of soft coat low e (1.1) or K glass (1.5) on the inner leaf

Standard Clear glass

- Highest light transmission
- Choose from soft coat low e(1.1) or K glass (1.5) on the inner leaf

Ultraframe Sealed Units (4-16-4)

Code	Self Cleaning						Anti Sun (1.1)			Anti Sun(1.5)			Clear	
	Pilkington						A1	A2	NEW A3	B1	B2	NEW B3	C1	C2
	NEW SSB	NEW SSN	SB	NC	NEW CL	NEW GR								
Colour	Sun Shade Blue	Sun Shade Neutral*	Activ Blue	Activ Neutral*	Activ Clear	Aqua Green	Blue	Grey	Bronze	Blue	Grey	Bronze	Clear	Clear
'U' value	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.5 (K)	1.5 (K)	1.5 (K)	1.1	1.5 (K)
Solar Rejection	80%	68%	64%	63%	41%	73%	60%	57%	56%	55%	49%	47%	37%	28%
Light Transmission	27%	42%	52%	44%	75%	40%	57%	50%	54%	53%	47%	51%	80%	75%
Self Cleaning	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No
Spacer (Aluminium)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gas (Argon)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24mm* (4-16-4)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10yr Guarantee	Yes	Yes	Yes	Yes	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.

U Value W/m² °C

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.

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

