

PERFORMANCE ROOF GLASS COLLECTION



THE PERFORMANCE GLASS RANGE

To fully appreciate the beauty of the ever-changing skies and maximise natural light in your new living space, a glass roof is the obvious choice. Its sleek, sophisticated design provides uninterrupted views while minimising noise from rain and hail. Best of all, these advantages come without compromising on exceptional thermal efficiency and insulation, ensuring year-round comfort and style.

GLOSSARY

Compare the qualities of each glass featured here by these three handy figures shown for each product:

U-VALUE

A measure of internal heat loss during cooler periods. The lower the number, the greater the insulation.

SOLAR HEAT REFLECTION

This is the percentage of total solar energy (or heat from the sun) prevented from passing through the glass.

LIGHT TRANSMISSION

This is the percentage of visible light directly transmitted through the glass.

SELF CLEAN GLASS

Self-cleaning glass has special properties applied during manufacturing that activates with UV light. This coating breaks down organic dirt on the surface over time. Additionally, its smooth texture causes water to sheet off, carrying away the dirt.

While this technology reduces the need for cleaning, occasional manual cleaning is still necessary for more stubborn debris. Use warm soapy water and a soft, non-abrasive cloth, avoiding solvents and jet washers.



AQUA

SELF CLEANING
CLASSIC AQUA TINT
SOLAR CONTROL

For a pleasant and relaxing appearance select our aqua green tinted performance glass, which will complement perfectly the surrounding colours from your garden.

Featuring self-cleaning properties for ease of maintenance the units reflect up to 77% of the sun’s heat whilst also helping to retain warmth in the winter with a U-value of 1.2.

U-VALUE	LIGHT TRANSMISSION
1.2	32%
SOLAR HEAT REFLECTION	
77%	



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NEUTRAL

SELF CLEANING
NEUTRAL TINT
SOLAR CONTROL

If you want to maximise natural light and appreciate uninterrupted views of the sky then this glass is for you. Boasting 65% light transmission and with an impressive U-value of 1.2 your room will retain its internal heat keeping it comfortably warm.

With self-cleaning properties to minimise the need for manual cleaning, its lower heat reflection of 52% will allow you to capture warmth from the sun's rays in cooler months.

U-VALUE
1.2

LIGHT TRANSMISSION
65%

SOLAR HEAT REFLECTION
52%



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BLUE

SELF CLEANING
DELICATE BLUE TINT
SOLAR CONTROL

Choose this glass for an appealing look afforded by its blue tint. It will enhance your view of the sky while also making your room feel light and bright.

It offers self-cleaning properties as well as solar control performance for a cooler living space at the height of the summer.

U-VALUE
1.2

LIGHT TRANSMISSION
57%

SOLAR HEAT REFLECTION
57%



CLEAR

SELF CLEAN SOFT
NEUTRAL TINT
SOLAR CONTROL

This is a neutral tint, high performance glass option which can also be used on North facing roofs, where you need the heat to transmit through, particularly in winter.

Clear has self clean properties as standard and has a U-value of 1.2. Its neutral tint ensures that plenty of light is let in to your home.

U-VALUE
1.2

LIGHT TRANSMISSION
77%

SOLAR HEAT REFLECTION
31%



PRIVACY

OPAQUE FINISH
PRIVACY ASSURED

For homeowners whose properties may be overlooked, or who require total privacy in their living space without losing any light, Privacy provides the ideal solution.

Still allowing 66% of natural light transmission, the opaque finish still affords maximum privacy for your home.

U-VALUE
1.2

LIGHT TRANSMISSION
66%

SOLAR HEAT REFLECTION
33%



BLUE ULTRA

SELF CLEAN SUBTLE
BLUE TINT SOLAR
CONTROL

The Blue Ultra has a slightly darker tint than the other options and includes 'self-clean' technology as standard.

With an impressive 83% solar heat reflection and a market-leading U-value of 1.0, Blue Ultra is our highest-performing glass option. It's the ideal choice for south-facing living spaces where superior heat control and energy efficiency are essential.

U-VALUE

1.0

LIGHT TRANSMISSION

24%

SOLAR HEAT REFLECTION

83%



Note: Maximum length for Blue Ultra is 3.2m for all Roof Glass



THE PLUS RANGE

Our plus range of performance glass has an increased performance including better U-value, light transmission and solar reflection.

	U-VALUE	LIGHT TRANSMISSION	SOLAR HEAT REFLECTION
BLUE +	1.0	48%	68%
NEUTRAL +	1.0	65%	52%
AQUA +	1.0	28%	82%
PRIVACY +	1.0	66%	52%



THE BENEFITS

COOLER IN SUMMER

All day long exposure to direct sunlight leaves a room susceptible to overheating and stuffiness, creating an unsuitable environment for relaxation.

Our technically advanced coatings work to combat this heat build up by reflecting solar heat, thus reducing the amount of energy able to pass through the roof itself.

It also reduces unwanted glare whilst still allowing the room to remain light and airy giving a calm and comfortable atmosphere.



WARMER IN WINTER

Energy saving is important, so most of our specialist roof glass products are combined with a high performance Low Emissivity glass.

Clear in appearance, this transparent coating reflects (radiated heat) from fires or radiators back into the room whilst at the same time allowing free heat and light from the sun (passive solar heat gain) to pass through the glass contributing to the overall energy efficiency of your home.

We also fill our roof units with argon gas to further increase the thermal performance and lower the overall 'U' value.



HEAR THE DIFFERENCE

Conventional lightweight roofing products such as polycarbonate are by their make up poor sound insulators.

Even the lightest rainfall will create substantial noise levels when falling onto a hollow plastic roof system.

Generally, we use two 4mm toughened glass panes with an argon gas filled cavity which is considerably better at reducing noise levels when it rains.

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