

CONSIDERING NEW WINDOWS?



The glass makes a difference.

When you're replacing your windows, the glass you choose can make a big difference to how they perform.

Glass typically makes up 70% of a window, so it's central to the flow of natural light, security and heat retention. It can even help protect furniture against fading.

Insist on Planitherm glass.

Our modern glazing can maximise your home's comfort, for a difference you may not 'see' but will certainly feel. Whether you're looking for warmth, a peaceful night's sleep or to enjoy a sun-filled room without overheating, Planitherm is the perfect high performance glass for you.

It's as simple as choosing the option that's right for you.

| Comfort Feature | Energy Standard | Comfort | Comfort Plus |
|---|-----------------|---------|--------------|
|  Energy Efficiency | ✓ | ✓ | ✓ |
|  Enhanced Security | | ✓ | ✓ |
|  Noise Reduction | | ✓ | ✓ |
|  Furniture Fade Protection | | ✓ | ✓ |
|  Reduce Overheating | | | ✓ |



Energy Standard



Keep your home warm and comfortable

The special coating on our glass captures the warmth from natural daylight, stopping 56% more internal heat escaping than older-style double glazing.

With energy prices rising, it will cost you less to keep your home warm.

Benefits

- Improved energy efficiency
- Can help lower energy bills

56%

ENERGY EFFICIENCY IMPROVEMENT*



Comfort



Choose better security and better sleep

Our built-in transparent layer makes Comfort glass harder to break through. For a good night's sleep, it provides 20% better noise reduction than older-style double glazing – and stops 56% more internal heat escaping. It even helps to protect furniture from fading, blocking 99% of damaging UV rays.

When used in an approved window frame, Comfort glass is designed to meet the official police security initiative 'Secured by Design' standard, so you'll feel safer and more secure in your home.

Benefits

- Helps protect against burglary and vandalism – designed to meet the official police security initiative 'Secured by Design' standard
- Reduces unwanted noise
- Improved energy efficiency
- Reduces fading of your furniture

20%

BETTER NOISE REDUCTION*

99%

UV REDUCTION**

56%

ENERGY EFFICIENCY IMPROVEMENT*



Comfort Plus



For the perfect balance of light, warmth and comfort

Take control of temperatures in sunny south- and west-facing rooms and large glazed areas such as bi-fold or patio doors. An invisible coating on Comfort Plus glass blocks out 50% of external heat from the sun while keeping in 63% more internal heat.

It offers the same security and noise reduction as Comfort glass, so you're sure of a good night's sleep, and it has the same UV protection to help protect your furniture from fading.

Benefits

- Blocks out heat from the sun's rays
- Improved energy efficiency
- Helps protect against burglary and vandalism – designed to meet the official police security initiative 'Secured by Design' standard
- Reduces fading of your furniture
- Reduces unwanted noise

KEEPS OUT 50%

OF THE SUN'S HEAT

20%

BETTER NOISE REDUCTION*

99%

UV REDUCTION**

63%

ENERGY EFFICIENCY IMPROVEMENT*

*Compared with a 4mm/16mm cavity/4mm (uncoated) Double Glazed Unit filled with air.

**Calculated from UV transmittance in accordance with EN 410.

For more details about the performance characteristics of each of the Planitherm Comfort Features, please visit www.planitherm.com



Planitherm®
Glass that makes a difference