



Planitherm® high performance glazing

Glass that is designed to make your home feel comfortable & secure.

Glass will typically mark up 70% of your window, and is at the heart of controlling the flow of natural light, the level of safety and security, of heat retention and even the level of furniture fade protection. Choosing the right glass for your home will have a huge impact on the performance of your windows, so it's important to get it right. Which is exactly why we use Planitherm glazing for all of our products.

Planitherm glass can do amazing things. Through their unique combination of coatings and laminated layers. You might not be able to 'see' the difference, but you'll certainly feel it. To simplify the selection process, we've sectioned our glazing range into two clear options, helping you select the right level of comfort for your home.

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

Glass Features	Energy Standard	Comfort
Energy Efficiency	✓	✓
Enhanced Security		✓
Noise Reduction		✓
Furniture Fade Protection		✓

Energy Standard

56%
Energy Efficiency Improvement*

This is our most affordable glazing option, which provides the same level of efficiency as our Comfort glazing without enhanced security, noise and fade protection. Our Energy Standard glazing stops 56% more internal heat escaping than older-style double glazing.

Comfort Glazing



Energy Efficiency

A special coating on our Planitherm glass helps stop heat escaping, so you'll use less energy to keep your home warm. Our glass captures and makes use of the sun's warmth from natural daylight – ideal for very sunny rooms. With energy prices rising, it will cost you less to keep your home warm.



Enhanced Security

A high-security transparent layer on the glass makes it much tougher to break through than standard, un-laminated glass. Used in our approved window frame, they're designed to meet the official police security initiative 'Secured by Design' standard, so you'll feel safer and more secure in your home.



Noise Reduction

Perfect for bedrooms to ensure a good night's sleep, a built-in acoustic layer keeps exterior noise exactly where it belongs – outside. If you live on a busy road or close to other disturbing sounds, noise control glazing should be on your list.



Furniture Fade Protection

Prolonged exposure to ultra-violet light from the sun will contribute to your furniture and curtains fading over time. Our hidden layer of protection on our glass blocks out 99% of the sun's UV rays. Think of it as sun-block for your sofa, curtains and carpets!

56%
Energy Efficiency Improvement*

99%
UV Reduction**

20%
Better Noise Reduction*

*Compared with 4mm/16mm/4mm (uncoated) double glazed unit filled with air. **Calculated from UV transmittance in accordance with EN 410.