

Fully Accredited Vista Therm Agent:

Learn More

To discover what's right for your home, visit www.VistaTherm.ie or talk to your accredited Vista Therm agent.

Vista Therm Manufacturing Locations;

Co. Tipperary, Ireland | Lurgan, Northern Ireland | Chester, UK



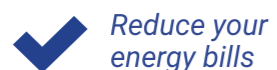
Performance Glass

High performance double and triple glazed units for maximum insulation, lower energy costs and greatest comfort.

Performance & Quality

Delivering the highest levels of insulation for more than half a century.

Manufactured in Ireland since 1965, Vista Therm has consistently set the standard as the highest quality and best performing double and triple glazed units on the market. Synonymous with high quality and high performance insulated glass, Vista Therm has been performing in thousands of homes across Ireland and the UK for over 50 years. When choosing new windows, insist on the highest performance insulated glazing available, insist on Vista Therm.

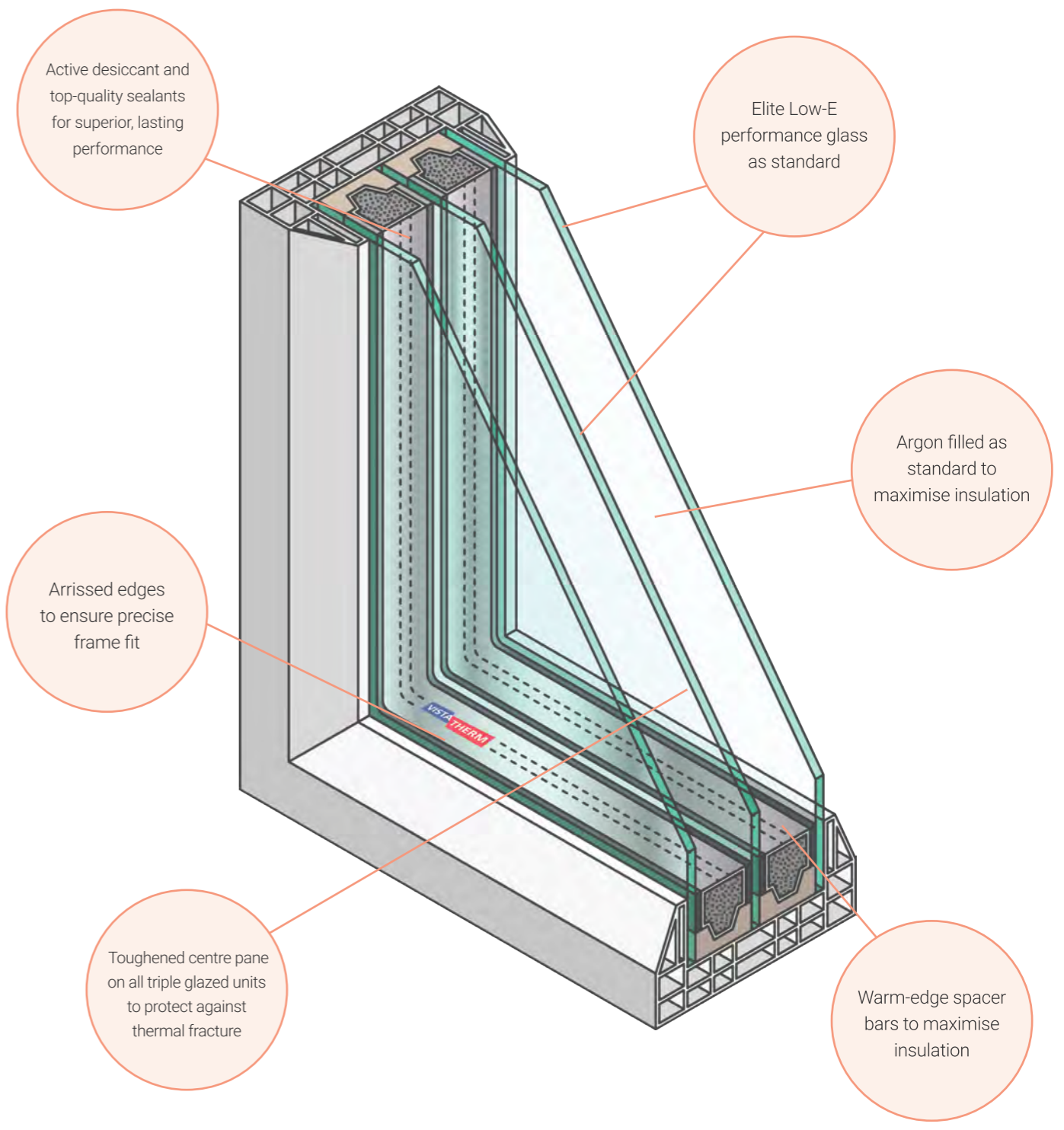




High Performance Glazing

Achieve U-Values as low as 1.0 W/m²K in double glazed and 0.4 W/m²K in triple glazed.

Certified to the highest European standards



Widest Range of Options

All sizes and options are available with our Vista Therm double and triple glazed units. Choose from super-sized units – the largest in the UK and Ireland, speciality coatings, toughened glass for additional safety and security, obscure glass, decorative glass and internal blinds.



Double and Triple Glazed

Vista Therm double and triple glazed units offer the highest possible insulation values with the widest range of decorative, safety and security options. Achieve U-Values as low as 1.0 W/m²K in double glazed and 0.4 W/m²K in triple glazed. Our insulated glazed units use Argon Gas, warm edge technology and low iron glass to enhance thermal efficiency and free solar heat gain and are manufactured to the highest European standard, EN 1279.



Big Glass

We have the machinery, capacity and expert team to manufacture the largest double and triple glazed units on the market, up to a colossal 6,000mm X 3,210mm. This allows for larger glass spans with fewer obtrusive mullions (vertical bars between the panes) obstructing your view.



Solar Control

Vista Therm Solar Neutral Glass provides varying levels of solar control and is ideal for conservatories. It creates a more comfortable interior by collectively reducing overheating and excessive heat loss, whilst helping to protect furniture, carpets and paintings from UV rays.



Enhanced Sound Insulation

If you live in an urban area, near a busy roadway or on a flight path you may wish to enhance your sound insulation. Vista Therm offer many different options to help counter the noise entering a building, our team of experts can advise you on the best solution for your environment.



Greater Safety & Security

Toughened or tempered glass increases its resistance to load and force. It also creates balanced internal stresses which cause the glass, if broken, to crumble into small granular chunks instead of splintering into jagged shards. All Vista Therm toughened glass conforms to the EN 12150 standard. Laminated glass options can be used to further enhance safety and security.



Vista Blinds

Vista Blinds are maintenance-free blinds, encapsulated within the glazed unit, with excellent functionality and ease of use. The blinds can be manual or motorised and come in three different blind types: venetian, pleated and roller.

Vista Therm insulated glass units can also feature:

- Fire resistance
- Self-cleaning
- Decorative Glass
- Printed Glass
- Curved Glass



Rigorous Testing and Stringent Quality Standards

Our commitment to providing the best insulated glazed units means we continually invest in the latest machinery, regularly and thoroughly test our processes, and maintain standards of quality that exceed all industry requirements for quality and performance.

Processing Standards

- EN 972 Glass for Glazing
- 1279 Insulating Glass Units
- (BS) EN 12150 Thermally Toughened Soda Lime Silicate Glass
- (BS) EN 12600 Pendulum & Impact Test

Other Glass Standards

- EN 1863 Heat Strengthened Glass (*Conform only no Kite mark can be given*)
- EN 14179 Heat Soaked Glass
- EN 12543 Laminated Safety Glass
- EN 14449 Laminated Safety Glass

Certifications

- ISO 9001-2008 Quality Management system
- ISO 14001-2004 Environmental Management system
- BS OHSAS-18001 H&S Management system
- BS 50001-Energy Management system





Understanding Performance Glass

Choosing the right insulated glass units for your new windows can be the difference in lowering your energy bills, improving thermal efficiency and increasing your BER rating. The more you know about the various technical elements, the more informed the decision you can make.

Insulated Glazed Units

Double or triple insulated glazed units (IGUs) are installed in new builds or as replacement glazing due to their thermal efficient characteristics. Multi-pane IGUs are made using different pane thicknesses, contain a range of cavity depths, and may have the cavity filled with an inert gas, all depending on the window specifications and performance requirements.

Special Coatings

IGUs can be treated with different coatings for different results. The use of coatings applied to the inner surface of a glass pane, can improve various properties. Solar control windows for example, can reduce the UV rays entering through the glazing to help keep your carpet, floors and pictures from fading in rooms that get the most light.

Ratings Window Energy Ratings tell you how energy-efficient your windows are. The rating system is based on a scale of A-G, with A-rated windows being the most energy-efficient.

Remember Every single window size and configuration will have its own separate and unique rating, your Accredited Vista Therm dealer will be able to give you a range where their windows fall or the ratings for a sample window.

U-Value

The U-value describes how well a building element conducts heat. The lower the value, the better an insulator a material is.

Elite Low-E Coating

Elite Low-E glass features a special coating on the window pane that reduces heat transfer, preventing heat from entering a home in warm climates or from leaving a home in cooler climates.

Windows that feature Elite Low-E coatings are far more efficient at reducing heat loss than non-coated windows.

Gas-Filled Windows

Both noise reduction and thermal insulation can be greatly improved by filling the cavities between the glass panes with a low conductance gas like argon or krypton. These gasses also offer significantly better thermal resistance than air, resulting in greater insulation and hugely improved energy efficiency.

