

OUR NEW VACUUM INSULATED GLAZING IS A REAL WORK OF ART



FINEO
by AGC

 **ENERGLAZE** UK
YOUR FRAMES. OUR PANES.

Easily retrofitted into existing timber window frames, ultra-thin Fineo affords period homes the opportunity to enjoy modern warmth and comfort, without impacting their outward appearance.



More energy efficient than triple glazing



Reduces your carbon footprint



Suitable for retrofitting into all timber frames



34% perceived noise reduction



No visible vacuum cap

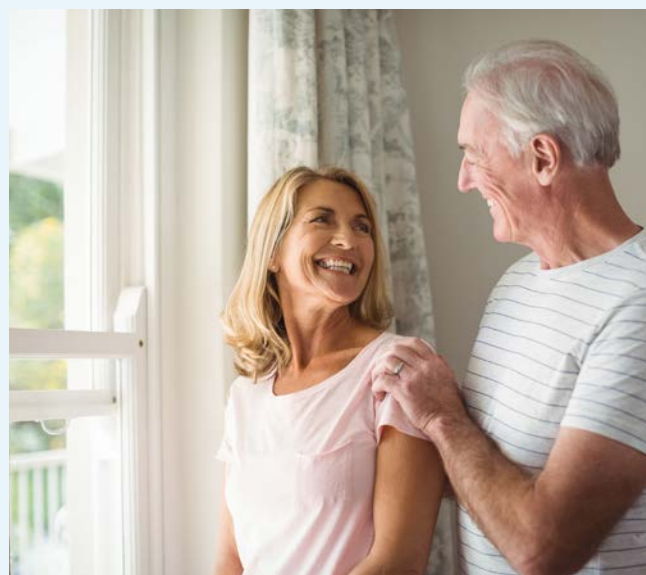


15 Year guarantee

Fineo combines best in class performance with appealing aesthetics. Its slim profile means it can integrate seamlessly into existing frames or into new windows and curtain walls.

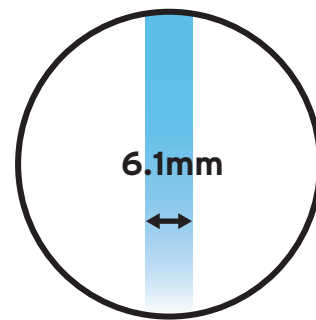
Unlike previous vacuum glazing technologies, this unique product has no evacuation port to obstruct the view and has very thin edge seals, ensuring maximum vision area.

AGC delivers the most advanced vacuum insulating glazing technology yet, optimising indoor comfort by outperforming conventional insulating glazing. Unlike current double and triple glazing, Fineo does not use inert gases, such as argon or krypton.



Easily retrofitted into all timber sash window styles, including:

- A.**
Typical **1 over 1**
vertical sliding box sash window
- B.**
Typical **2 over 2**
vertical sliding sash window
- C.**
Typical **6 over 6**
vertical sliding sash window



**ACTUAL
THICKNESS
OF FINEO**

This revolutionary double-glazed unit keeps older properties warmer and quieter, whilst maintaining the original aesthetic of your home.

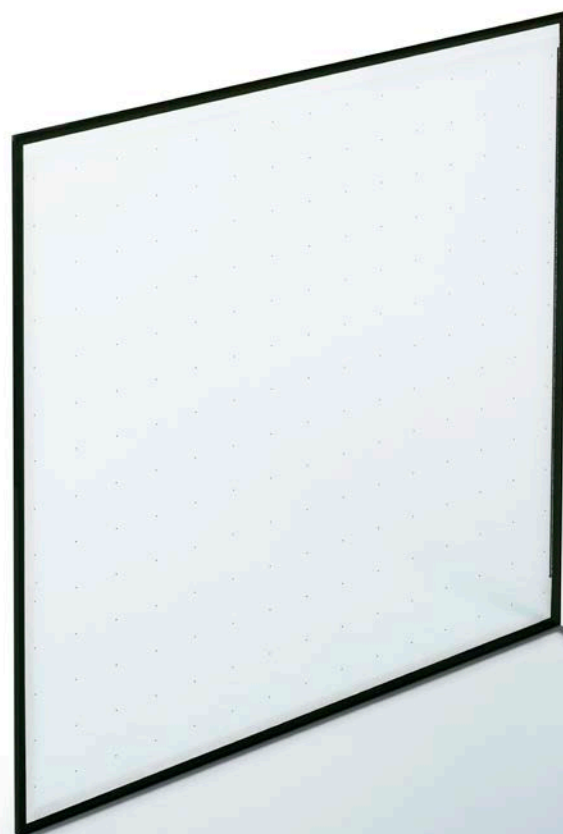
Fineo can be retrofitted into any timber framed window, transforming them with unobstructed views as there is no visible vacuum cap.

Fineo units combine Panasonic's expertise in display-related technology with AGC's know-how in glass processing to produce glazing units with thermal and acoustic insulation properties as good as or even better than triple glazing.

Fineo provides a U-Value of just 0.7 (8 times better than single glazing) in an ultra-slim profile.

Compared to single glazing, Fineo provides a reduction in noise levels - representing a perceived volume reduction of 34%.

Energlaze offers a market leading guarantee of 15 years against unit failure.





How Does Fineo Compare To Some Traditional Glazing

Summary:

- 8 Times more efficient than single glazing and 12.5% more efficient than a 36mm triple-glazed unit.
- Slightly better light transmission than double-glazing and better light transmission than triple glazing.
- 34% perceived noise reduction compared to single glazing and 18% better than double and triple glazing.
- Better solar gain when compared to triple glazing and just slightly less effective than double glazing.

	Single Glazing	Double-Glazing	Triple Glazing	FINEO
Thickness	4mm	28mm	36mm	6.1mm
U-Value (W/m ² K)	5.8	1.2	0.8	0.7
Light Transmission	90	80	71	81
Sound Reduction Rw (C;Ctr) dB	29 (-2; -3)	31 (-2; -5)	32 (-1; -5)	35 (-2;-5)
Solar G-Value	0.87	0.71	0.61	0.68



Find your nearest Fineo installer at energglaze.co.uk/installers or call 0845 862 1801

Contact Energglaze

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www.energglaze.co.uk



By **AGC** with **Panasonic**



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