

# OUR NEW VACUUM INSULATED GLAZING IS A REAL WORK OF ART





**8x**

**More energy  
efficient than  
single glazing**

**12%.<sub>5</sub>**

**More energy  
efficient than  
triple glazing**



**Reduces  
your carbon  
footprint**

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**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.



**34% perceived  
noise reduction**



**50% lighter than  
triple glazing**



**Suitable for  
retrofitting into  
all timber frames**

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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%.

Fineo comes with a market leading guarantee of 15 years against unit failure.



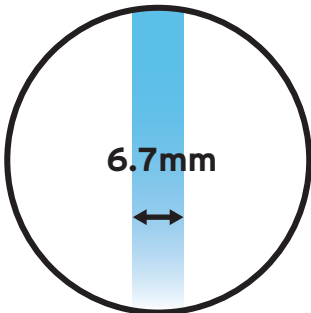
**No visible  
vacuum cap**



**No inert gases  
such as Krypton  
or Argon**



**15 Year  
guarantee**



The actual thickness of

**FINEO**  
by AGC

## Comparing Fineo With Other Slim Double-Glazing

	Overall Thickness	Glass Thickness	Cavity	Gas	U-Value	Guarantee	FINEO
FINEO Vacuum Glazing	6.7mm	3mm	0.1mm	NONE	0.7	15 Yrs	Efficiency Improvement
Other Slim Double Glazing	11mm	3mm	4mm	Krypton	1.9	5 Yrs	63%
	12mm	4mm	4mm	Krypton	1.9	5 Yrs	63%
	13mm	4 mm	5mm	Krypton	1.7	5 Yrs	59%
	14mm	4mm	6mm	Kyrpton	1.5	5 Yrs	53%
	16mm	4mm	8mm	Krypton	1.3	5 Yrs	46%

## Comparing Fineo With Traditional Glazing

	Single Glazing	Double-Glazing	Triple Glazing	FINEO
Thickness	4mm	28mm	36mm	6.7mm
U-Value (W/m <sup>2</sup> 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



**FINEO**  
by AGC

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.



**Contact Energlaze**

**Call** 0845 862 1801

**Email** [fineo@energlaze.co.uk](mailto:fineo@energlaze.co.uk)

**[www.energlaze.co.uk](http://www.energlaze.co.uk)**