

NEW



Modern Warmth & Comfort
For Period Homes

FiNEO
by AGC

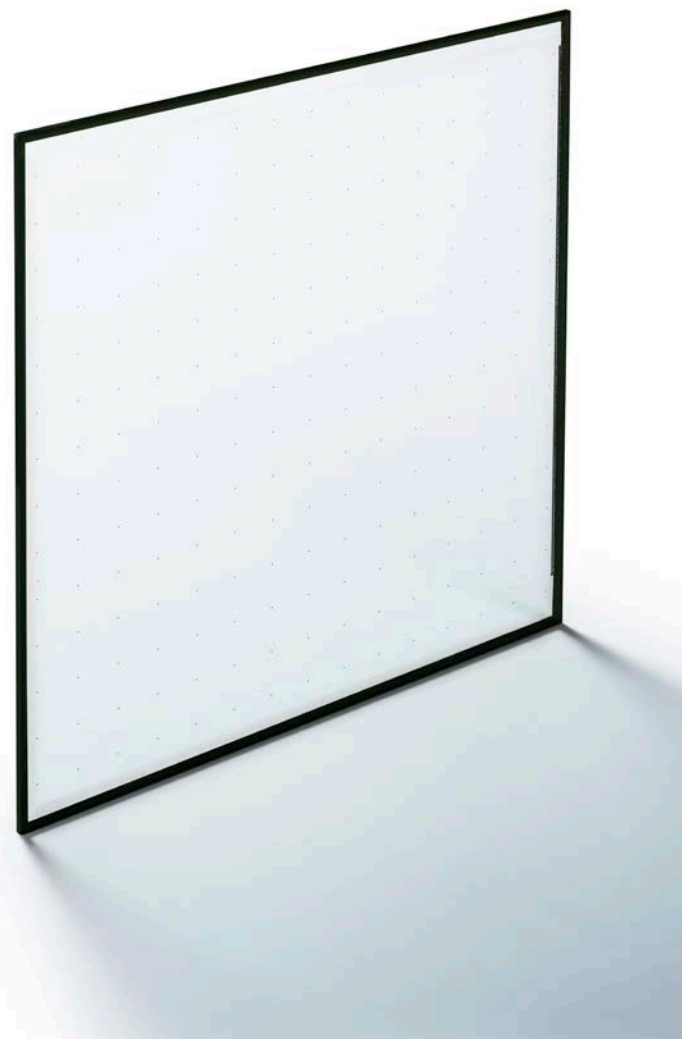
WIDTH OF SINGLE GLAZING | WARMTH OF TRIPLE GLAZING

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.

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.

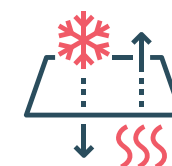
AGC delivers the most advanced vacuum insulating glazing technology yet, optimising indoor comfort by outperforming conventional insulating glazing. Unlike current double and triple glazing, Fineo does not use inert gases, such as argon or krypton.



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.

THE BENEFITS OF FINEO VACUUM GLAZING



TRIPLE GLAZING
PERFORMANCE



15 YEARS
GUARANTEE



BETTER NOISE
PROTECTION



HELPS ELIMINATE
CONDENSATION



CUSTOM MADE &
EASY INSTALL

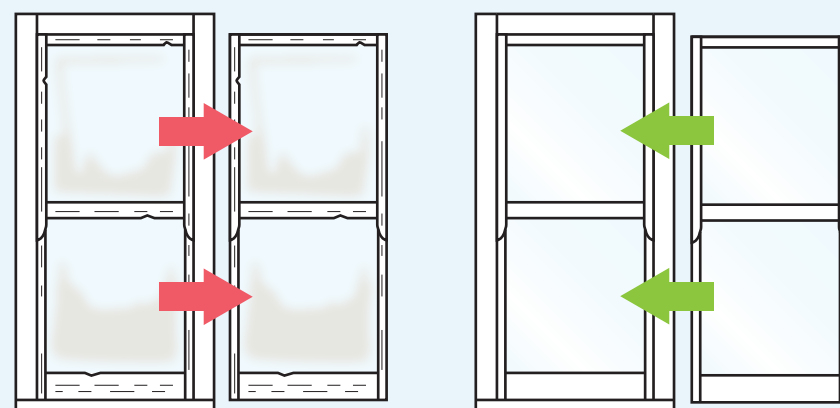
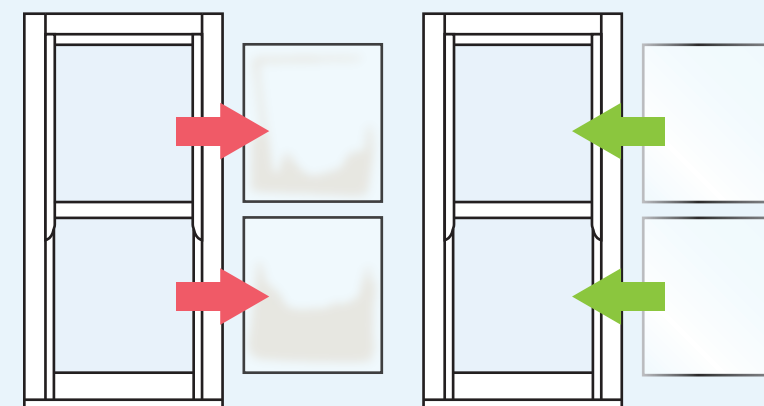


100%
RECYCLABLE

1 REPLACE THE GLASS

Retrofit into existing windows/sashes:

1. Remove existing single glazing
2. Retrofit new Fineo vacuum glazing into existing sashes
3. Change cords and re-balance weights of existing sashes
4. Draft proof the existing sashes
5. Replace existing ironmongery with new brass lifters, pulleys and rings
6. New AGC Fineo vacuum double glazing has a U-Value of 0.7 compared to old single glazing 5.8



Replace old sashes with new sashes:

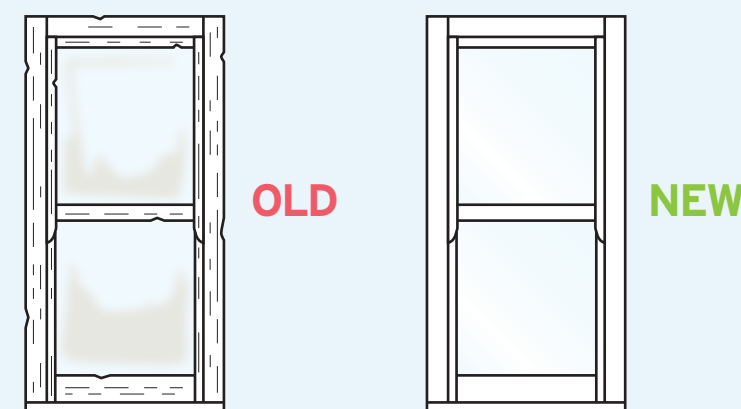
1. Remove the existing old timber sashes (2 per window)
2. Retrofit new timber hardwood sashes (accoya / sapele) containing all new Fineo vacuum glazing
3. Replace cords, re-balance or replace weights
4. Replace existing ironmongery with new brass lifters, pulleys and rings
5. New sashes will be primed (two coats) and with a painted finish in your choice of colours
6. New AGC Fineo vacuum double glazing has a U-Value of 0.7 compared to old single glazing 5.8

2 REPLACE THE SASHES (& GLASS)

3 REPLACE THE ENTIRE WINDOW

Replace old timber windows with new timber hardwood windows:

1. Remove existing timber sash windows
2. Retrofit new timber hardwood windows (accoya / sapele) containing all new Fineo vacuum glazing
3. New windows come with all new cords and weights mechanism
4. New windows will be primed (two coats) and with a painted finish in your choice of colours
5. New AGC Fineo vacuum double glazing has a U-Value of 0.7 compared to old single glazing 5.8



Compare 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	10mm	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%

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.

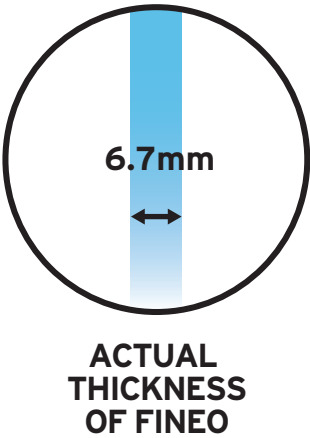
Fineo provides a U-Value of just 0.7 (8 times better than single glazing) in an ultra-slim profile.

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.



New ultra thin FINEO improves the comfort of period homes.



Compare Fineo With Traditional Glazing

	Single Glazing	Double-Glazing	Triple Glazing	FINEO
Thickness	4mm	28mm	36mm	6.7mm
U-Value (W/m²K)	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





Ultra Slim Design For Maximum Indoor Comfort

FINEO glass has a thermal insulation value of $0.7 \text{ W/(m}^2\text{.K)}$, which is equivalent to a triple glazing unit. This means that your home keeps the heat in during winter.

FINEO is ultra-slim (1/4") and can replace your existing glass panes while preserving the current window frame, as well as its aesthetic.

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