



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, AGC's 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.

What's so special about it?

What does this mean for you?

SLIM, AESTHETICAL DESIGN

- a 'light' appearance similar as monolithic glass
- no vacuum evacuation port
- suitable for retrofitting(*) of existing windows

OUTSTANDING THERMAL INSULATION

- U-value of 0.7 W/(m².K)
- regardless of inclination (i.e. sloped or roof glazing)

DURABLE INVESTMENT

- designed performance for several decades

MORE NATURAL DAYLIGHT

- delivering increased indoor light comfort

HARNESSING MORE FREE SOLAR ENERGY

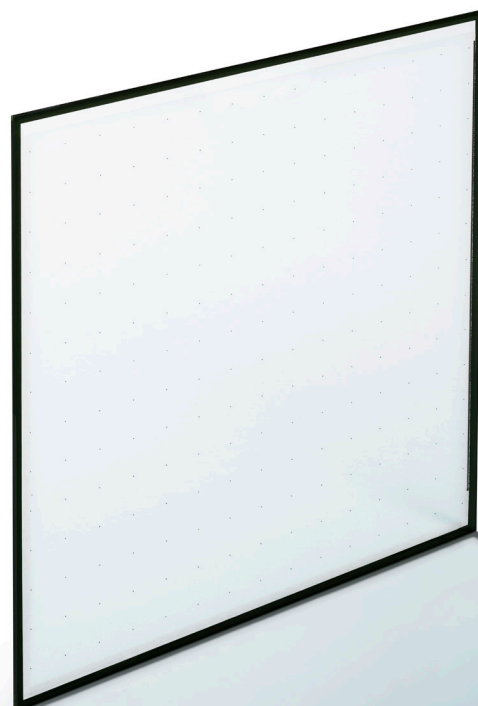
- lower energy consumption
- lower emissions

INCREASED ACOUSTIC ATTENUATION PERFORMANCE

- offer increased acoustic indoor comfort
- performance in the lower frequency spectrum for traffic noise

LEAD FREE AND RECYCLE ABLE

- 100% recyclable
- embraces the circular economy



(*) retrofitting: replace the existing glass with a Fineo glazing, fully preserving the initial window frame provided the window frame is in a properly functioning state.



**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	80
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	0.62

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.
- Manufactured in Belgium.