

FINEO
by AGC

Ultimate slim design for
maximum indoor comfort





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.

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FINEO

What's so special about it?

What does this mean for you?

slim, aesthetical design	<ul style="list-style-type: none">- a 'light' appearance similar as monolithic glass- no vacuum evacuation port- suitable for retrofitting(*) of existing windows
outstanding thermal insulation	<ul style="list-style-type: none">- U_{glass} of 0.4 or 0.7 W/(m².K)- regardless of inclination (i.e. sloped or roof glazing)
durable investment	<ul style="list-style-type: none">- designed performance for several decades
more natural daylight	<ul style="list-style-type: none">- delivering increased indoor light comfort
harnessing more free solar energy	<ul style="list-style-type: none">- lower energy consumption- lower emissions
increased acoustic attenuation performance	<ul style="list-style-type: none">- offer increased acoustic indoor comfort- performance in the lower frequency spectrum for traffic noise
lead free and recycle able	<ul style="list-style-type: none">- 100% recycle able- 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.

Technical specifications

Light and energy performance⁽¹⁾

Fineo	Coating Position	Colour	Tot. Thickness [mm]	EN 410				EN 673
				TL (%)	LR _{ext} (%)	LR _{int} (%)	g [-]	U _g W/(m ² .K)
6	Low-e #3	Neutral	6,7	80	13	14	0.68	0.7
8			7,7	80	13	14	0.67	
10			9,7	79	13	14	0.65	
12			11,7	78	13	13	0.65	

Acoustic attenuation performance⁽²⁾

Fineo	EN ISO 10140	
	Rw [C ; Ctr] [dB]	Rw + Ctr [dB]
8	35 (-2;-5)	30
10	36 (-2;-3)	33
12	36 (-1;-2)	34

Dimensions	Maximum	1.5m x 2.5m or 1.6m x 2.4m
	Minimum	0.2m x 0.2m
Shape	Standard	Square or rectangle
	Shapes	2020
Laminated safety glazing	Yes, mono-sided and double-sided versions available	
	Option: patterned or monumental glass	

⁽¹⁾ These data are calculated using spectral measurements compliant with standards EN 410 and ISO 9050 (1990). The U-value is calculated according to standard EN 673 and measured conform EN 674. Emissivity is measured as per standards EN 673 (Annex A) and EN 12898.

⁽²⁾ These sound reduction indexes correspond to a Fineo sample measuring 1.23m x 1.48m as per EN ISO 10140-3. The testing is carried out under laboratory conditions. In-situ performance may vary depending on the actual glazing dimensions, frame system, noise sources, etc.

For more information

Topic	Contact
General questions, product information Sales related inquiries and quotations	info@fineoglass.eu

The information and data contained in this document are subject to change without notice.

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