

Ultimate slim design for maximum indoor comfort



FINEO
by AGC

AGC's new generation of vacuum insulating glazing

- 5% more natural light transmission⁽¹⁾
- 30% more free solar heat gain⁽¹⁾
- Enhanced acoustic attenuation: +3db [Cw + Ctr compliant with EN 12758]⁽²⁾
- Sustainable investment: designed performances valid for several decades
- U-value does not change when used in inclined or roof glazing
- Optimal glass for retrofitting existing window frames
- Lead-free and 100% recyclable

Light and energy performance⁽³⁾

Fineo	Coating Position	Colour	Tot. Thickness [mm]	EN 410				EN 673
				LT (%)	LR _{ext} (%)	LR _{int} (%)	g [-]	U _{glass} 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⁽⁴⁾

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, one-sided and two-sided versions available	
	Option: patterned or monumental glass	

⁽¹⁾ Average value compared to a triple glazing unit with equivalent total glass thickness and two low-e coatings.

⁽²⁾ Average value compared to an insulating glazing unit with the equivalent total glass thickness without laminated glass.

⁽³⁾ These data are calculated using spectral measurements compliant with standards EN 410 and ISO 9050 (1990). The U-value (formerly the K-value) is calculated according to standard EN 673 and measured in accordance with EN 674. Emissivity is measured as per standards EN 673 (Annex A) and EN 12898.

⁽⁴⁾ 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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