



FINEO is much more than glass technology. It is pure living comfort. This groundbreaking vacuum insulating glass not only delivers amazing energy performance, it also combines exceptional thermal insulation with unprecedented durability.

The thin vacuum insulating glass is elegant and sleek. The Heritage range offers the best look-alike of the original glazing in heritage, historic buildings or period houses. Choose from a series of monumental glasses to match the historic character of the facade.

FINEO insulates as effectively as triple glazing but is lighter and thinner, meaning it can be installed into existing window frames. This often makes FINEO the most economical solution for renovation and restoration projects.

FINEO is a sustainable investment as it is 100% recyclable. It also has a long life expectancy without any loss of performance.



What's so special about it ?

What does this mean for you ?

SLIM, SLEEK AND AESTHETICAL DESIGN	<ul style="list-style-type: none"> ▪ An appearance similar as monolithic glass ▪ No vacuum evacuation port ▪ Suitable for retrofitting(*) into existing windows
OUTSTANDING THERMAL INSULATION	<ul style="list-style-type: none"> ▪ U-value = 0,7 W/(m².K) ▪ For all situations (i.e. sloped or roof glazing)
OPTIMAL LOOKS FOR HISTORIC BUILDINGS OR PERIOD HOUSES	<ul style="list-style-type: none"> ▪ Choose from a range of monumental glasses ▪ Matching the character and aesthetics of the facade
DURABLE INVESTMENT	<ul style="list-style-type: none"> ▪ Designed to perform 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
REDUCE UV RADIATION	<ul style="list-style-type: none"> ▪ 99% of UV stopped ▪ Avoid discoloration of objects and goods
INCREASED ACOUSTIC ATTENUATION PERFORMANCE	<ul style="list-style-type: none"> ▪ Increased soundproofing ▪ Reduced traffic noise
LEAD FREE AND RECYCLABLE	<ul style="list-style-type: none"> ▪ 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 good condition).

ULTIMATE SLIM DESIGN FOR MAXIMUM INDOOR COMFORT

FINEO HERITAGE SERIES	DESCRIPTION
Modern 8	Visual aspect of glas from 1960 and later having a subtle surface geometry.
Classic Light 8	Optimal match for glass in the period of 1920 to 1960 having a subtle surface geometry.
Classic 8	Visual aspect of glass in the period of 1920 to 1960 having a mild surface geometry.
Classic Strong 8	Optimal match for glass in the period of 1920 to 1960 having a mild surface geometry.
Traditional Light 8	Traditional aspect of glas before 1920's time period.
Traditional 8	For historic facades around 1880.



Light and energy performance ⁽¹⁾



	Tot. Thickness [mm]	EN 410				
		LT [%]	LR ext [%]	LR int [%]	g [-]	Ug [W/(m².K)]
FINEO Modern 8	11.4	78	13	14	0.58	0.7
FINEO Classic Light 8	11.3					
FINEO Classic 8	11.3					
FINEO Classic Strong 8	11.5				0.57	
FINEO Traditional Light 8	13.0					
FINEO Traditional 8	11.5					

Acoustic attenuation performance ⁽²⁾



	EN ISO 10140	
	Rw [C;Ctr] [dB]	Rw+Ctr [dB]
FINEO Heritage 8	39 (-2;-4)	35

Production feasibility

DIMENSIONS	Maximum	1.5m x 2.5m or 1.6m x 2.4m
	Minimum	0.2m x 0.2m
SHAPES	Standard	Square or rectangle
	Other shapes	End 2020
ON DEMAND	Fineo Traditional	Check stock availability before placing an order

(1) These data are calculated using spectral measurements compliant with standards EN 410 and ISO 9050 (1990). The Uglass-value is calculated according to standard EN 673. 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.