



FERRO 99

An aluminium profile with the design of steel

- Design: slim profiles with a unique steel look
- Insulation: optimal energy performance
- Light incidence: maximum due to minimal view width





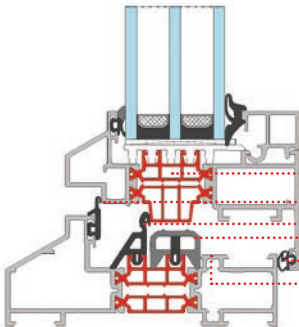
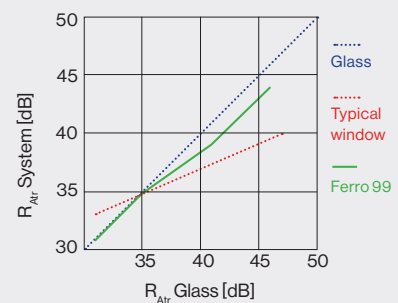
FERRO 99

The Ferro 99 profile system was developed in response to two clear tendencies in contemporary window construction: on the one hand the demand for increasingly narrow profile widths, and on the other hand the demand for greater relief in the window structure.

The view width of the profiles has been reduced to a strict minimum without detracting from the functionality of the whole.

This series is mainly used for the refurbishment or renovation of stylish buildings, providing an attractive appearance with high insulation performance.

SOUND INSULATION



Insulation and functionality:

- The innovative design of the extra Noryl air chambers ensures excellent insulation.
- Triple sealing for perfect airtightness.
- EPDM foam rubber ensures additional insulation in this zone.
- Reinforced frame for larger dimensions and a limited view width.

FERRO 99 PROPERTIES

Steel lock	KOMO certificate 1027.0299.05		
Low-energy home	Burglar resistance	WK2 / RC2 (NEN 5096 / ENV 1627)	
	Uf insulation value	Up to 1,64 W/m²K (NBN EN ISO 10077-2)	
Outer-frame glazing	23 mm - 56 mm	Uw insulation value (1,23 x 1,48 m)	1,39 W/m²K (Double glazing Ug=1,0; Ψ=0,069)*
Wing glazing	23 mm - 56 mm		0,99 W/m²K (Triple glazing Ug=0,6; Ψ=0,034)*
Outer-frame installation depth	99 mm	Water resistance	E900 - E1650 (NBN EN 12208)
Wing installation depth	85 mm	Airtightness	4 (NBN EN 12207)
Multi-chamber system with Noryl strips		Resistance to wind load	C4 - C5 (NBN EN 12210)

* All other combination/result values are indicative and may not incur liability

YOUR BUILDER