



Certificate

System: MasterLine 8 - HV

Reynaers Aluminium NV/SA,
Oude Liersebaan 266, B-2570 Duffel

Code no. 536.23

Construction: Window element		
Material: Aluminium thermally separated		
	$U_w \leq 0.80 \text{ W/m}^2\text{K}$	$U_w \leq 1.0 \text{ W/m}^2\text{K}$
Average U_f value Frame in $\text{W/m}^2\text{K}$	1.456	1.456
Proportion of glass	79.9 %	79.9 %
Glazing in $\text{W/m}^2\text{K}$	U_g value 0.50, thickness 44 mm	U_g value 0.70, thickness 44 mm
Edge seal	Swisspacer Ultimate	Swisspacer Ultimate
Ψ_g value in W/mK	0.027	0.031
Thermal bridge loss Ψ_E	0.13	0.13

This window was certified according to the standard supported by Minergie, the cantons, business and industrial organizations and the Swiss Federal Office of Energy:

Minergie module window

A Minergie module window is a window featuring the latest technology, especially in terms of thermal insulation, freedom from condensation, airtightness and good value for money. The MasterLine 8 - HV Glazingdesign can be labeled as a Minergie module window.

Date of certification: Olten, 12.05.2023

**Schweizerische Zentrale
Fenster und Fassaden SZFF**

Fabio Rea, Managing Director



**Schweizerischer Fachverband
Fenster- und Fassadenbranche FFF**

Markus Hobi, Managing Director

