



# Certificate

## System: MasterLine 8 - Fu

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

Code no. 536.23

<b>Construction:</b> Window element		
<b>Material:</b> Aluminium thermally separated		
	<b><math>U_w \leq 0.80 \text{ W/m}^2\text{K}</math></b>	<b><math>U_w \leq 1.0 \text{ W/m}^2\text{K}</math></b>
Average $U_f$ value Frame in $\text{W/m}^2\text{K}$	1.353	1.353
Proportion of glass	77.1 %	77.1 %
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
$\Psi_g$ value in $\text{W/mK}$	0.028	0.031
Thermal bridge loss $\Psi_E$	0.12	0.12

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 - Fu 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

