



©Geco



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# VG500

## PERFORMANCE LEVEL

UW-VALUE		1.3 W/m <sup>2</sup> K*
UF-VALUE	2.1 (VG500) en 1.6 W/m <sup>2</sup> K (VG500i)	
AIR TRANSMISSION	NBN EN 12207	Classe 4
WATERTIGHTNESS	NBN EN 12208	Classe 8A
RESISTANCE TO WIND	NBN EN 12210	Classe C3
SHOCK RESISTANCE	NBN EN 13049	Classe 1
BURGLARPROOF	NEN 5096 & ENV 1627	RC2
OPERATING FORCE	EN 13115	Klasse 1
ACOUSTICAL INSULATION		until 42dB (-1.3 ; -3.2)

\* 3000mm x 2100mm / UG 0.6W/m<sup>2</sup>K & PSI 0.036W/MK / profile combination: VG518-VG520N

## APPLICATIONS

- Mono-, duo-, 3-rail
- Sliding - and lift-slide system
- Max Light (narrow meeting style)
- Open angle 90°
- Low treshold
- 2 isolation versions: VG500 and VG500i

## TECHNICAL FEATURES

- 3 chamber system
- Max. pane weight: 250 kg (sliding) & 300 kg (lift & slide)
- View width :  
frame 52 mm - sash 74 mm
- Installation depth :  
frame 99 - 118 mm (2-rail) - sash : 51 - 63 mm
- Glazing frame : 17 - 60 mm
- Glazing sash : 6 - 48 mm

## 100% MADE IN BELGIUM



Aliplast develops aluminium profiles tailored to current housing needs. Everything happens under one roof: from drawing to extrusion, powder coating, insulation and transport to the Aliplast distributors. The distributors produce and install the finished windows in your building project.

## 25-YEAR COLOUR GUARANTEE



Aliplast gives a 25-year guarantee on 50 current colours. The Qualicoat Seaside quality label ensures that your paint colour is extra protected against aggressive environments (exhaust fumes, salty sea air, etc.). You enjoy a 15-year guarantee on all other colours. Peace of mind for the future.

## DURABLE PRODUCT

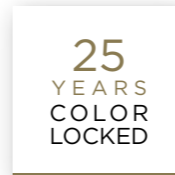


Aluminium is a durable product because it has a long lifespan. Moreover, the material is fully recyclable and can therefore be completely reused without compromising on quality. Aliplast was awarded the Cradle to Cradle certificate on this system: it is suitable for circular construction, it has a positive impact on people and the environment, it contains no harmful substances and is manufactured using green energy.



# VG500

Universal sliding window for new buildings and renovation



**aliplast**<sup>®</sup>  
ALUMINIUM SYSTEMS

ALIPLAST PLC

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VG-EN-202308



# VG500 1 - 2 - 3 RAIL



1-RAIL



2-RAIL



3-RAIL

# VG500 LOW TRESHOLD



## TAKES AWAY ALL THRESHOLDS !

- ▶ Very easy to maintain
- ▶ The ideal passage between house and terrace
- ▶ Ideal for people with reduced mobility
- ▶ Ergonomic solution for buildings with a public character

