

VG500

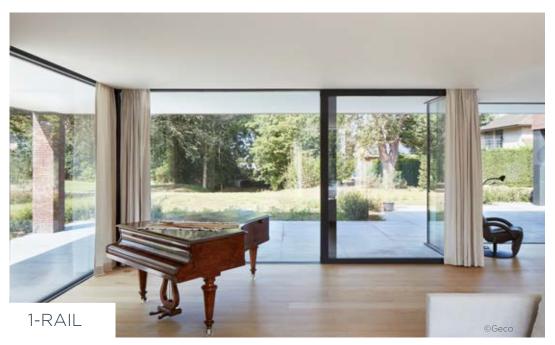
Universal sliding window for new buildings and renovations

100% MADE IN BELGIUM 25 YEARS COLOR LOCKED





# VG500 1 - 2 - 3 rail





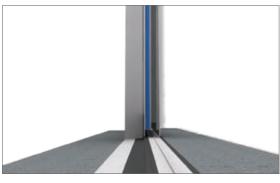




# TAKES AWAY ALL THRESHOLDS!

- 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









# 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	Class 4
WATERTIGHTNESS	NBN EN 12208	Class 8A
RESISTANCE TO WIND	NBN EN 12210	Class C3
SHOCK RESISTANCE	NBN EN 13049	Class 1
BURGLARPROOF	NEN 5096 & ENV 1627	RC2
OPERATING FORCE	EN 13115	Klasse 1
ACOUSTICAL INSULATION		until 42dB (-1.3 ; -3.2)

<sup>\* 3000</sup>mm x 2100mm / UG 0.6W/m²K & PSI 0.036W/MK / profile combination: VG518-VG520N

#### **APPLICATIONS**

- Mono-, duo-, 3-rail
- Sliding and lifst-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)
- Vieuw width:
  - frame 52 mm sash 74 mm
- Installation depth :
  - frame 99 118 mm (2-rail) sash : 51 63 mm
- Glazing frame: 17 60 mmGlazing sash: 6 48 mm

#### 100% MADE IN BELGIUM

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.