Logbook

Automated operated ALU-Slide VDS ECO
Automated operated ALU-Slide AVANT

The new Generation of **Aluminium sliding gates**

ALUCONNECT

Table of Content

1. Manufacturer

Aluconnect B.V.
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Website: www.aluconnect.nl

2. Basics for automated sliding gates

The technical required safety and test procedures for the construction and equipment of automated sliding gates are defined in European Standards.
In particular:

EN13241-1	Industrial, commercial and garage doors and gates - Product standard, products without fire resistance or smoke control characteristics
EN 12100	Safety of machinery – General principles for design
EN 12445	Safety in use of power operated doors. Test methods
EN 12453	Safety in use of power operated doors, Requirements
EN 12978	Safety devices for power operated doors and gates
EN 414	Safety of machinery - Rules for the drafting and presentation of safety standards
EN ISO 13849-1	Safety of machinery - Safety-related parts of control system
EN 1037	Safety of machinery - Prevention of unexpected start-up
EN 12100	Safety of machinery - General principles for design, risk assessment and risk reduction
EN 60204-1	Safety of machinery - Electrical equipment of machines

In accordance with the Machinery Directive, automated sliding gates must be inspected by a professional competent person before being commissioned and, subsequently, at least once a year. This inspection may be part of the maintenance service.

REMARK

Maintenance services are based on when they are needed and inspections must take place at least once a year or after 20,000 movements.

Persons are professional and competent when their technical training and experience gives them sufficient knowledge with regard to automated sliding gates and legal safety regulations, activities and general rules that are common practice in the technology field so that they can assess automated sliding gates appropriately.

Professionals must issue their findings objectively from the perspective of safety while taking economic conditions into account.
The inspection findings must be registered in writing.
The written findings must also be available on site / at the gate.

3. Details of the sliding gate

3.1 Customer name (user):

Name / Company: _____

Addres: _____

Sliding gate addres: _____

3.2 Installation:

Installed by company: _____

Telephone number: _____

Installer's name: _____

Commissioning date: _____

3.3 Technical data sliding gate:

Fencing company project no: _____

Gate type: _____

Wing length: _____

Wing height: _____

Wing infill: _____

3.4 Drive:

Manufacturer or supplier: _____

Drive type: _____

Further information: _____

_____

_____

_____

4. Installer's declaration

The undersigned declares that:

- Commissioning is in accordance with the guidelines / directives;
- In accordance with the installation manual of the manufacturer;
- The gates have been installed expertly and professionally.

Company name: _____

Company address: _____

_____

_____

Name of the undersigned: _____

Location: _____

Date: _____

Signature: _____

Company stamp:

5 Transfer and instructions

Transfer to the actual user of the automated gate.

Impulse controller explained:	O Yes	O No	O N/A
Remote controller handed over:	O Yes	O No	O N/A
Key handed over:	O Yes	O No	O N/A
Protection configuration explained:	O Yes	O No	O N/A
Explained the emergency locking specifying that it may only be operated when the gate is stationary,			
both with regard to unlocking and locking:	O Yes	O No	O N/A
Display indications explained:	O Yes	O No	O N/A
Maintenance interval explained:	O Yes	O No	O N/A
User manual handed over:	O Yes	O No	O N/A
Declaration of Conformity handed over:	O Yes	O No	O N/A
Declaration of Performance handed over:	O Yes	O No	O N/A
Logbook handed over:	O Yes	O No	O N/A

_____

Location / date of transfer

_____ _____

Installer's name *User's name*

_____ _____

Signature *Signature*

6. Maintenance checklist sliding gates

Maintenance by the company: _____

Telephone number: _____

Mechanic's name: _____

Maintenance Date: _____

Gate / Project number: _____

		Okay	Needs repair	Recommended	Not present
0.0	**Basic test**				
0.1	Visual impression				
0.2	Test opening				
0.3	General operation				
0.4	CE-type plate				
1.0	**Gate mechanics**				
1.1	Wing with infill				
1.2	Guide, moving parts C-beam, and stops: Inspection and cleaning				
1.3	Guide wheels, moving parts, cover				
1.4	Suspension of the wing				
1.5	Zinc/Coating				
2.0	**Drive**				
2.1	Motor fastening				
2.2	Tightness of the control of the drive				
2.3	Operation of the brake, over-travel				
2.4	Slip clutch				
2.5	Condition of electrical cables and connections				
2.6	Gear-toothed rack transmission				
2.7	Configuration of the manual operation				
2.8	Unlocking				

		Okay	Needs repair	Recommended	Not present
3.0	**Controls**				
3.1	Number of openings				
3.2	Control unit buttons, key switch				
3.3	Limit switch				
3.4	Emergency switch				
3.5	configuration of remote controller				
3.6	Detection loop				
4.0	**Protection configuration**				
4.1	Electric security strips				
4.2	Power limitation				
4.3	Hold-to-run button control				
4.4	Contact-less protection				
4.5	Safe distance between the wing and material environment				
5.0	**Replace batteries annually**				
6.0	**Inspection findings:** _____				

Next inspection date before: _____

Date of maintenance: _____ Customer signature _____

this page can be copied for every new maintenance

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