# DIVA L Range

The **DIVA L** concept is improving for increased security and flexibility of use. Discover the functionalities of **DIVA L3**, its easy use is closely linked to astonishing agility of NAVIBLU and VISIOBLU.

Combining performance and reliability, the **DIVA L** range is designed for heavy traffic and intensive use. The range is made of two models:

- Sliding doors,
- Telescopic doors.

**DIVA L** doors offer a wide choice of independent modules to let increase the door functions when needed.

**PORTALP**
AUTOMATIC DOORS

**DIVA L**, Upgradable sliding and tele
which can meet all your requests

- An operator designed for high traffic situations,
- Upgradable functions,
- Easy installation and settings.

The wide choices of finishes, leaves and glazing…as well as the easy installation in many configurations let the architects create an entrance according to their imagination.

| DOUBLE SLIDING | SINGLE SLIDING | |

## Profiles

To better meet the requirements of each application, the **DIVA L** doors frames are available in different ranges of profiles: LUMINA All glass or with thin profiles, G25 or G38 profiles.

These profiles ranges are especially designed to comply with the safety standards in force (ex: finger trapped in the door). The standard frames are mounted with a neoprene seal (non-silicon) that enables the glass to be replaced quickly.

The G38 range is a robust solution which makes thick isolating glazing up to 26 mm possible. A key locking (European cylinder) can also be mounted with these profiles.

LUMINA
All glass

LUMINA
Thin profiles

G25 profiles

G38 profiles

## Controls and activation devices

To provide the optimal solution for your project, the product is offered with a large choice of controls and detection devices.

The ultra-high frequency radars provide completely discrete, reliable, high-performance detection.

The infrared curtains detect any presence in the passage or any obstacle preventing the door leaves from closing. Permanently monitored, any anomaly in their functioning is automatically detected.

Inputs/Outputs modules offer even greater flexibility whilst enabling additional systems to be connected:

- Additional safety device in closure or in opening (indoor and/or outdoor IR barriers/curtains)
- Priority open control
- Forced mode order
- Additional access control system (Intercom, PRM device...)

NAVIBLU

VISIOBLU &
Remote control S

Console 4T

escopic doors
when needed.

**Comprehensive equipment that is completely convenient and provides full operational safety for users:**

All the standard functions are accessible and can be parameterised without any specific tool. The user can use simplified or multi-functional control systems depending on his or her needs.

**NAVIBLU and VISIOBLU**, which are real control consoles, are available on **DIVA L3** door, opening up the possibility of new functionalities and making it very easy to control and parameterise.

DOUBLE
TELESCOPIC

SINGLE
TELESCOPIC

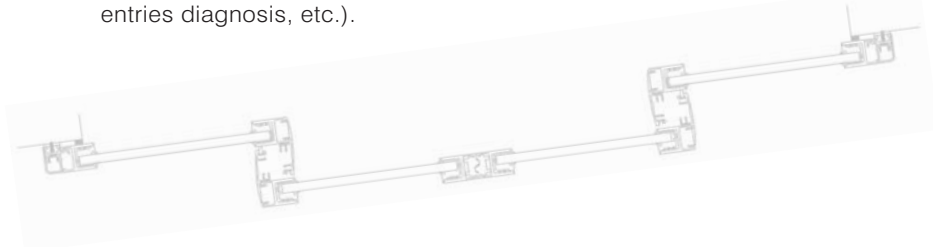## NAVIBLU and VISIOBLU, real control consoles

**NAVIBLU and VISIOBLU** are user-friendly and high-performance control interfaces. They allow easy driving, easy adjusting and easy communicating with the door. The LCD screen indicates the door's state in the most universal language that consists of pictograms, figures and international measuring units.
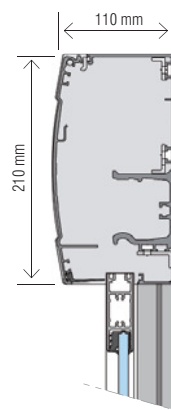
**NAVIBLU**, designed for wall mounted installation,
allows controlling the door simply at one's fingertips thanks to its unique central browsing button.

**VISIOBLU**, designed to be installed on the casing, operates with the S remote control, offering all the comfort of remotely controlled operations.
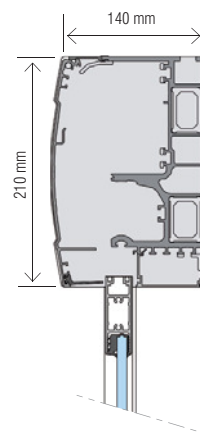
The 2 systems are equipped with an IR receiver to learn up to 20 keys or S remote controls. Performing the same functionalities, **NAVIBLU and VISIOBLU** offers a great flexibility of use (choice of operating modes, settings of the door, historic consultation of defects and counters, automatic entries diagnosis, etc.).
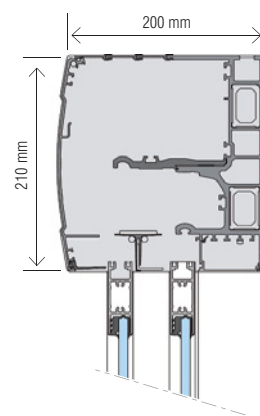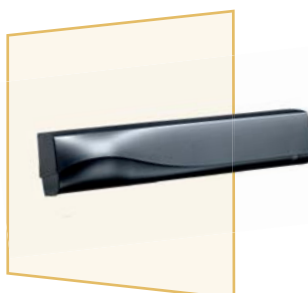
Standard
Casing

110 mm

210 mm

Reinforced
Casing

140 mm

210 mm

Telescopic
Casing

200 mm

210 mm

Infrared key

6-position key selector

Hyperfrequency detector

Active infrared security

## Specifications

CE

| MECHANICALS | | SLIDING | TELESCOPIC |
|---|---|---|---|
| Installation | | Surface applied / Between walls / Against posts | |
| Structure | | Aluminium | |
| Casing (H x D) | Applied | 110 mm x 210 mm | |
| | Reinforced | 140 mm x 210 mm | |
| | Telescopic | | 200 mm x 210 |
| Self supporting casing | | 5 000 mm | 4 000 mm |
| Passage width min/max | 1 leaf | 750 / 1 800 mm | |
| | 2 leaves | 800 / 3 600 mm | 1 050 / 3 000 mm |
| | 4 leaves | | 1 400 / 3 600 mm |
| Max. passage height | | 3 100 mm | |

| PERFORMANCES | | SLIDING | TELESCOPIC |
|---|---|---|---|
| Max. leaf weight | | 1 x 120 kg / 2 x 120 kg | 2 x 60 kg / 4 x 40 kg |
| | with IME (Emergency Exits) | 1 x 105 kg / 2 x 85 kg | 2 x 60 kg / 4 x 40 kg |
| Opening speed | | 1 leaf: 10 to 80 cm/s - 2 leaves: 20 to 160 cm/s | |
| Closing speed | | 1 leaf: 10 to 50 cm/s - 2 leaves: 20 to 100 cm/s | |
| Hold open time | | 1 to 25 s | |
| Opening force | | 3,3 to 15 daN | |
| Closing force | | 3,3 to 15 daN | |

| ELECTRICAL ENVIRONMENT | |
|---|---|
| Power supply | Mains 50-60 Hz, 230 V ±10 % with earth |
| Average absorbed power | 50 W |
| Motor voltage / Emergency battery | 30 Vcc / 12 Vcc (1,2 A/h) |
| Relative humidity | 10 % to 93 % without condensation |
| Operating temperature | -20°C/+60°C  - Emergency exits doors according to EN16005 :+5°C/+40°C |

| STANDARDS | |
|---|---|
| EC | Electromagnetic compatibility: 2004/108/CE directive, Electrical security- Low voltage: 2006/95/CEE directive - Directive machines 2006/42/CE. |
| EN 61 000-6-3 | EMC: emission for residential, commercial and light-industrial environments. |
| EN 61 000-6-2 | EMC: immunity for industrial environments. |
| EN 60335-1/-2-103 | Safety of household and similar electrical appliances. |
| EN 16005 | Pedestrian motorised doors : use safety |

## NAVIBLU and VISIOBLU functionalities

| Operating mode selection | Door settings |
|---|---|
| Secure access using a code | - Door movement (speeds, torque, brakes) |
| Faults display | - Opening width (small, large, security) |
| Entries status diagnosis | - Time delay (radars, openings, keys) |
| Defects historic consultation, counters | - Locking, battery operation |
| IR receiver | - Inputs/Outputs parameterisation |
| Reset | - People with Reduced Mobility function, Standard (CO48, BS, EN 16005 Emergency exits) |

## Equipment / Controls / Safeties

| Equipment | | Controls | |
|---|---|---|---|
| Emergency battery | ● | NAVIBLU, VISIOBLU or 4T control console | ○ |
| Fail Safe locking | ○ | IR receiver | ○ |
| Manual inside safety unlocking | ○ | S (Simplified) infrared remote control | ○ |
| Positive Security locking | ○ | IR key | ○ |
| Anti-panic mechanical device (IME) conforming to CO48 | ○ | 6-position key selector (with Reset) | ○ |
| DAS card (for DAS locking) | ○ | Inputs Module (NO/NC) | ○ |
| Airlock management card | ○ | Outputs Module (2 switches) | ○ |
| Inside radar (NO, NC, Self-controlled) / Outside radar (NO, NC) | ○ | Emergency Exit module | ○ |
| Opening/Closing safeties (NO, NC, IR barrier x2, IR curtain x4) | ○ | | |
| RAL lacquer finish, AS1, Anodised - colour (As standard) | ○ | Special lacquering, stainless steel (On request) | ○ |

● Standard ○ Option

afaq
ISO 9001
Quality
AFNOR CERTIFICATION
Certified
management system

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