

LEANA

Automatic sliding door

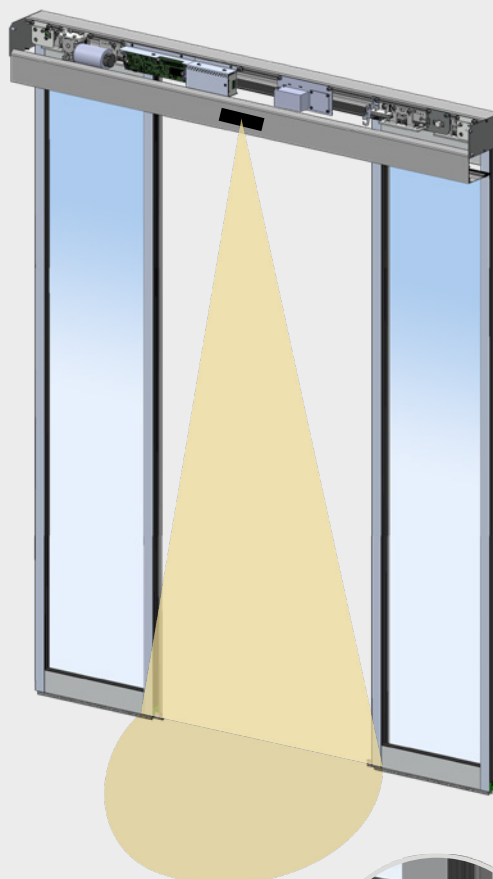
- ? SIMPLE
- ? RELIABLE
- ? ACCESSIBLE

Compact operator 100 mm

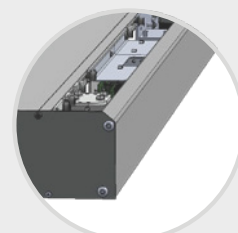
- Refined design, smooth surfaces facilitating the installation of activation and safety sensors.
- Pivoting and removable cover for access to the mechanism.
- Possibility of under-ceiling installation.
- Black steel end caps fitted with lugs to suspend the cover during maintenance operations, without necessarily disconnecting the sensors.
- Cover locking device.

Proven Technologies

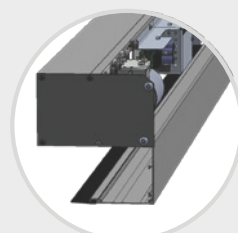
- Universal low power switching power supply.
- Calibrated motorization for light panels.
- Logic card integrating a parameter display.
- Backup battery in the event of a power outage (option).



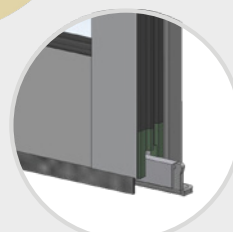
Integrated parameter display



Smooth and clean cover



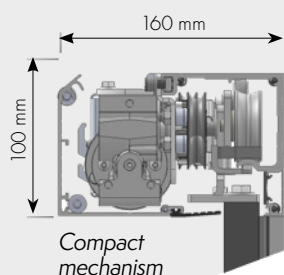
Cover hooking device



Panel floor guide on jamb



Thin jamb 15 x 35 mm



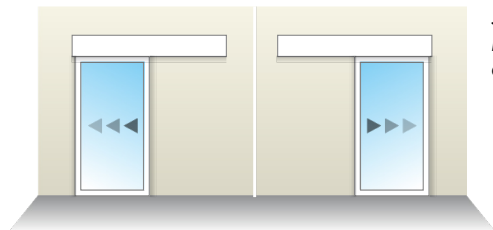
Compact mechanism

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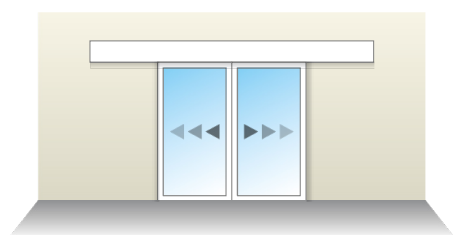
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Go to simplicity !

Two models, a reliable operator and peripheral accessories suitable for everyday use, all the essentials in a practical, functional and minimalistic design.



Single model,
left or right
closing



Bi-part model

A glass door for an entry bathed in natural light

The panels are available in different ranges of profiles :

- G25 frame, thin and elegant, accepting glazing up to 10 mm thick.
- G38 frame, robust and secure, accepting insulated glazing up to 26 mm thick. They also provide better thermal comfort and accept a key lock (cylinder or European half-cylinder).
- Lumina all-glass version for a completely transparent door and maximum window clarity.

Control your automatic door easily

- Opening/closing direction
- Width of openings
- Panel speed
- Opening delays
- Secure access by code
- Display of operating faults



MECHANICAL	SLIDING
Installation	Surface mounted
Structure	Aluminum
Header (H x D)	Applied 100 x 160 mm
Passage width min./max.	1 panel : 750 / 1 800 mm 2 panels : 800 / 2 400 mm
Passage height max.	2 500 mm

PERFORMANCE	
Max panels weight	1 x 120 kg* 2 x 120 kg*
Opening speed	1 panel : 10 to 80 cm/s 2 panels : 20 to 160 cm/s
Closing speed	1 panel : 10 to 80 cm/s 2 panels : 20 to 160 cm/s
Hold-opening delay	1 to 60 s
Opening force	3 to 15 daN
Closing force	3 to 15 daN

* Degraded mode

ELECTRICAL ENVIRONMENT	
Switched-mode power supply	Sector 50-60 Hz, 90 V-250 V $\pm 10\%$ with ground, double pole protection
Power consumption max./average	125 W / 20 W
Motor voltage / Battery	12 Vcc / 1,2 A.h
Relative humidity level	10 % to 93 % non-condensing
Operating temperature	- 20 °C/+ 60 °C

STANDARDS	
Electromagnetic compatibility : directives 2004/108/ CE, electrical safety – low voltage: directives 2006/95/CE CEE, building products : directives 89/106/CE et 93/68/CE, machine : directive 2006/42/CE CEM : emission for residential, commercial and light EN 61000-6-3 industrial environments.	

EN 61000-6-2	CEM : immunity for industrial environments.
EN 60335-1	Safety of household and similar electrical appliances.
EN 13849-1	Safety of machinery - parts of control systems relating to safety
EN 16005	Motorized door units for pedestrians : usage safety

EQUIPMENT / OPTIONS	
Integrated parameter console	•
Control/setting console Naviblu	•
Passage detection/safety radar	•
Opening safety infrared curtain	•
Backup battery	•
Flexible adhesive mode selector (6 modes)	•
Key switch	•
Cover safety cable	•
Mechanical lock	•

• Standard ○ Option



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Certified Management System

PORTALP RS

Connected automatic sliding doors



**Innovative
Connected
Versatile**

PORTALP RS
A NEW GENERATION
OF AUTOMATIC DOORS
designed for a user friendly experience



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Innovation and performance

The PORTALP RS range comprises both sliding and telescopic doors and features a compatible and very versatile design (in terms of its configuration, programming, choice of colors, finish and accessories, etc.) that makes it suitable for all scenarios.

PASSAGE
WIDTH
Up to 4500 mm

COMPACT
HEADER
Height 120mm

INTUITIVELY
CONTROLLED FROM
your smartphone



SWITCHED-MODE POWER SUPPLY (SMPS)

Independent of input voltage, noise filtration and low consumption



BRUSHLESS MOTOR

Long lifespan, silent operation, smooth and secure leaf control



ELECTROMECHANICAL LOCKING

Built into the mechanism to firmly lock the leaves



2 SEPARATED CAN BUSES

- SAFETY BUS (radars and infrared curtains)
- FIELD BUS (peripherals, input/output cards)

Easier wiring, constant communication, faults detection



1 NETWORK BUS

Doors synchronization, doors control and monitoring via Ethernet.



PASSAGE PRESENCE SAFETY

Combined-technology sensor: radar technology for the door activation and infrared technology for the user protection



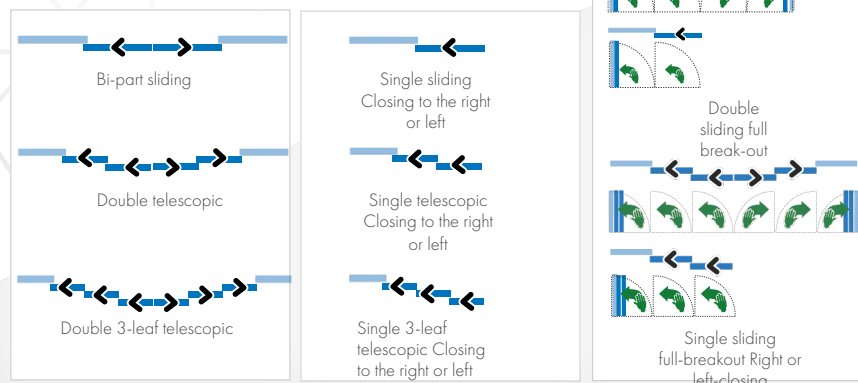
OPENING PRESENCE SAFETY

Active infrared curtains to protect users in the leaf movement area during opening.

THE +

- Compact universal drive
- Door status and information display (faults, history, counter, etc.)
- Ease of operation
- Rapid implementation
- Low power consumption
- Complies with current standards and EN16005 (user safety)

CONFIGURATIONS



A UNIVERSAL DESIGN TO SUIT ANY PURPOSE

A highly modular design for quick installation and easy maintenance

CONTROLS

- Smartphone
- NAVIBLU console / Infrared remote control
- Contactless switches
- Radio switches (wireless)
- Emergency door release

EMERGENCY EXIT

Mechanical or electrical energy reserve for opening in the event of an emergency. EN16005-compliant - Emergency exit

TRACK

Rail on silent block for silent movement

EMERGENCY BATTERY

Backup in the event of a power loss

EXTENDER BOARDS

Configurable inputs/outputs modules to customize your door environment

Control the door from your smartphone

- Clear display in your language
- Intuitive navigation
- Direct modes selection
- Easy user settings
- Bluetooth, Low Energy



Creation of virtual keys for each user

Up to 32 users per door 4

user-configured functions

Faults reporting



Autodoor Pilot App
secured using digital keys
(Portalp encryption)

4 CONTROL FUNCTIONS

APPLICATION

Modes selection

Auto, Entry, Exit, Open, Closed, Manual
Small opening, large opening, safety opening,
Auxiliary control

Automatic opening control

Locking/unlocking

Priority opening

Create your door

Portalp doors offer a variety of leaves to meet all your requirements.

- Frame style and finish
- Glazing performance
- Space restrictions (wide or narrow)
- Installation restrictions (facade, ceiling height, etc.)
- Built-in manual locking/unlocking

PANELS

Various glazing types (single, double or triple-insulation, anti-intrusion, etc.) in thicknesses of up to 26 mm are available depending on the range.

Frame profiles are mounted using a dry glazing rubbers that allows the glazing to be changed quickly.

LUMINA
All-glass

LUMINA
Slimline profiles

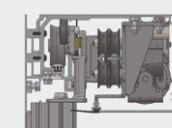
G25 range

G38 range

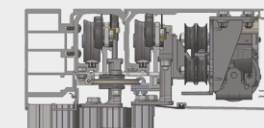
G50 range
Thermal break profiles

HEADERS

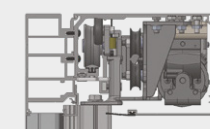
Header choice will depend on the chosen configuration and the weight of the leaves.



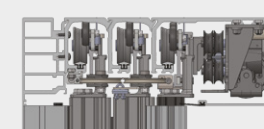
Standard header 120 x 197 mm



Telescopic header 120 x 296 mm



Reinforced header 120 x 236 mm



3-leaf telescopic header 120 x 357 mm

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MECHANICAL	SLIDING	2-LEAF TELESCOPIC	3-LEAF TELESCOPIC
Installation	Surface-applied / Between walls ⁽¹⁾ / on posts ⁽¹⁾		Surface-applied / on posts ⁽¹⁾
Structure	Aluminum	Aluminum	Aluminum
Header	Surface-applied	-	-
	Reinforced	H120 x 296 mm	H120 x 357 mm
Min./max. passage width ⁽²⁾	Single	700 mm / 1800 mm	800 / 3600 mm
	Double	750 mm / 3400 mm	1400 / 4200 mm
Max. passage height ⁽²⁾	3100 mm	3100 mm	3100 mm

PERFORMANCE

Max. leaf weight	1 x 250 kg / 2 x 200 kg	2 x 90 kg / 4 x 70 kg	3 x 70 kg / 6 x 50 kg
Opening speed	Single: 10 to 80 cm/s - Double: 20 to 160 cm/s		
Closing speed	Single: 10 to 80 cm/s - Double: 20 to 160 cm/s		
Delay, hold-open time	1 to 60 s		
Opening force	5.5 to 15 daN		
Closing force	5.5 to 15 daN		
Endurance (door durability)	up to 4000 cycles/day (intensive use)		

⁽¹⁾ Refer to charts ⁽²⁾ According to special realisations or configurations, please contact us

ELECTRICAL ENVIRONMENT

Switched-mode power supply (SMPS)	Main 50-60Hz, 100-230V ±10% with earth ground and circuit breaker protection
Max./average absorbed power	70W/35W
Motor voltage / Emergency battery	40 Vcc/ 12 Vcc (2.1 A.h)
Relative humidity level	10% to 93% without condensation
Operating temperature	-20°C/+60°C - EN16005-compliant emergency exit doors ⁽³⁾ ; +5°C/+40°C

⁽³⁾ According to configurations, please contact us

STANDARDS

European directives	Electromagnetic compatibility: directive 2014/30/UE, Machinery : directive 2006/42/EC, Radio : directive 2014/53/UE
EN 61000-6-3	EMC: emission for residential, commercial and light industrial environments.
EN 61000-6-2	EMC: immunity for industrial environments.
EN 60335-1/-2-103	Safety of household and similar electrical appliances.
EN 16005	Motorized pedestrian doors: user safety
ANSI 156-10	Automatic pedestrian doors
NFPA 101	Life safety code
UL 325	Power door operators
FCC part 15	Unintentional radiators

MOBILE APP

Connectivity	Low Energy Bluetooth 4.0 mini
Application	Smartphone-based control using the Autodoor Pilot app Door status, mode selection, passage width adjustment, controlled opening/closing, priority opening, fault history, language selection, clock, etc.
Platform	iOS9 or above Android 5.0 or above

EQUIPMENT / CONTROLS / SAFETY FEATURES / FINISHES

Emergency battery backup	NAVIBLU CAN control console
Electromechanical locking	Infrared remote control combined with NAVIBLU
Manual inside unlocking	6-position key selector (with reset)
Manual outside unlocking (on fixed or jamb)	Inputs module (NO/NC/Frequency)
Fail safe lock	Outputs module (2 relays)
Motorized security lock RC2	Floor guide rail
Motorised emergency exit (dual motor) - EN 16005	Multi-part header
Bungee system (IME-CO48)	Header locking by key
Interlock module	PPC Ral finish, silver anodized, anodized color
In & Out radar (NO, NC, monitored) / Outside radar (NO, NC)	Special coating (on request)
Open/Closing safety sensors (NO, NC, IR curtains)	



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Production center under
a certified
management system

AUTOMATIC
SLIDING DOOR

TINA

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Easy to use and designed for quick installation, this range offers the perfect solution for anyone seeking the comfort of automatic opening with total simplicity and style.

Its sleek design and slim header allow it to blend seamlessly into any environment.

- ☑ Compact drive unit, only 10 cm high
- ☑ Control console with intuitive LCD screen
- ☑ Great ease of use for daily operations

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TINA

A simple, practical and easy-to-use automatic door for everyday life

TINA is available as single or double sliding versions, with or without side screens.

Its performance and flexibility make it a good choice in its category: its compact 10 cm-high operator drives leaves up to 2 x 120kg.



Pre-mounted sub-units

The TINA operator is designed with independent modules that connect to a single, compact logic group.

These modules are pre-assembled to simplify the installation.

- The power and motor group can be combined with a bi-stable electric lock secure. The lock and the motor have a plug and play function: they are automatically recognised when connected.
- The logic unit can be equipped with an emergency battery, inputs/outputs modules, an emergency exit device EN16005, a function to improve accessibility for disabled people.
- An IME bungee device can complete the installation for an emergency opening that does not depend on any external energy source (French regulation CO48).

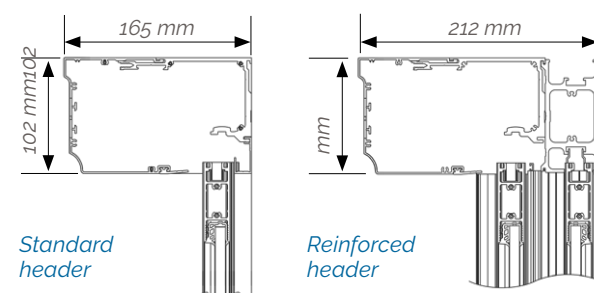


Frame profiles

To better meet the requirements of each application, the TINA 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.



Controls and detection

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

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

The self-controlled infrared barriers detect any presence in the passage or any obstacle preventing the door leaves from closing. Permanently monitored, any anomaly in their functioning is automatically reported.

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

- Additional safety device in closing or in opening.
- Priority opening control, Forced Mode control.
- Access control device connection (Intercom, persons with reduced mobility...).
- Dry informations contacts about the door condition.



Hyperfrequency detection and active infrared security



NAVIBLU, real door dashboard

User-friendly and high-performance, Naviblu makes it easy to control your door and view its status on an LCD screen, using a universal language of pictograms, numbers and international units of measurement.

Naviblu is designed for wall-mounting, so you can control your door with the touch of a finger thanks to its single central navigation button.

It has an IR receiver that can be used to teach in up to 20 remote controls. Its many functions make it extremely flexible to use.

Features:

- Selection of operating mode
- Consultation of history, counter
- Secure access via code
- IR receiver
- Display of faults
- Reset
- Diagnosis of input status
- Advanced settings (speed, aperture width, hold open time, etc.)

Other controls



Visioblu



S remote control



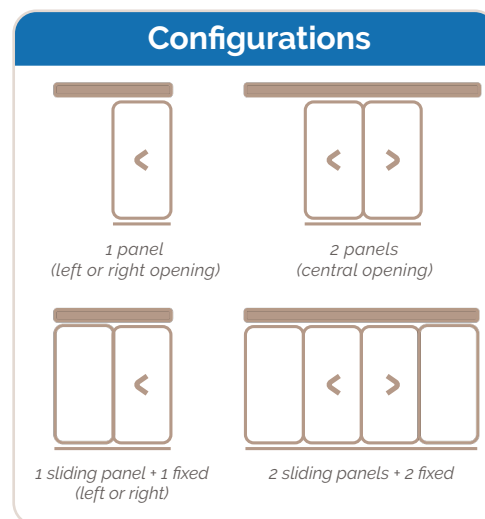
6-position key selector (40 or 80 mm wide)

Mechanical		Sliding
Installation		Surface applied / Between walls / Against posts
Structure		Aluminium
Header (H x D)	Standard	102 x 165 mm
	Reinforced	102 x 212 mm
Passage width min./max.	1 leaf	750 / 1 800 mm
	2 leaves	900 / 2 900 mm
Maximum passage height		3 100mm
Cheeks		Shock resistant black polystyrene

Performances	
Leaf weight	1 x 140 kg / 2 x 120 kg in Emergency Exit 1 x 110 kg / 2 x 90 kg
Opening speed	1 panel: 10 to 80 cm/s 2 panels: 20 to 160 cm/s
Closing speed	1 panel: 10 to 50 cm/s 2 panels: 20 to 100 cm/s
Hold open time	1 to 25 s
Opening force	6 to 15 daN
Closing force	6 to 15 daN

Electrical environment	
Power supply	Mains 50-60 Hz, 230 V $\pm 10\%$ with earth. Fuse 1.25 A
Maximum / (average) absorbed power	50 W
Motor voltage / Emergency battery	30 Vcc / 12 Vcc (1.2A.h)
Relative humidity	10 % to 93 % without condensation
Operating temperature	-20 °C / +60 °C - In Emergency Exit according to EN16005: +5 °C / +40 °C

Standards	
EC	Electromagnetic compatibility: 2004/108/CE directive, Electrical security - Low voltage: 2006/95/CEE directive, Machines: 2006/42/CE directive
EN 61000-6-3	EMC: emission for residential, commercial and light-industrial environments
EN 61000-6-2	EMC: immunity for industrial environments
EN 13849-1	Safety of machinery - Safety related parts of control systems
EN 60335-1/-2-103	Safety of household and similar electrical appliances
EN 16005	Pedestrian motorised doors: use safety



Options and finishes	
Emergency battery	☐
Electric lock	☐
Manual inside emergency unlocking	☐
Emergency break-out mechanical device (IME) conforming to CO48	☐
DAS card	☐
Inside radar (NO, NC, self-controlled) / Outside radar (NO,NC)	☐
Opening/Closing safeties (NO, NC, IR curtain x4)	☐
Upwards/downwards cover opening hinges	☐
Naviblu control console	☐
Infrared remote control	☐
6-position key selector (Reset)	☐
Inputs Module (NO/NC)	☐
Outputs Module (4 relays)	☐
Emergency Exit module EN 16005	☐
RAL lacquer finish, AS1 ₁	☒

1) For other finishes, please contact us.

● Standard ○ Option