

EVOLUS

DEPEVITGB-Release 10 | 11-2014

TECHNICAL DATA SHEET

SLIDING DOOR TYPE	EVOLUS 90/1 1 leaf	EVOLUS 90/2 2 leaves	EVOLUS 150/1 1 leaf	EVOLUS 150/2 2 leaves
Clear passage	700 ÷ 3000 mm	900 ÷ 3000 mm	700 ÷ 3000 mm	900 ÷ 3000 mm
Max. Loading capacity	Kg. 130	Kg. 90 1 leaf	Kg. 200	Kg. 150 1 leaf
Automation size	120x150 mm x L. (max. 6500 mm)			
ANTI-PANIC BREAKOUT SYSTEM for emergency exit				
Clear passage	700 ÷ 1200 mm (1 leaf)		1400 ÷ 2400 mm (2 leaves)	
Max. Loading capacity	100 Kg. (1 leaf)			
Power supply	115/230 Vac 50-60Hz			
Opening speed	Max. 0,7 m/sec. (1 leaf)			
Closing speed	Max. 0,6 m/sec. (1 leaf)			
Operating temperature	-15° C + 50° C			
Protection rating	IP22			
Type of use	Intensive use 100%			
Number of opening cycles	Tested 1.000.000 Cycle (4.000 Cycles / day)			
Safety test	Function available for safety sensors with monitoring system			
ENERGY SAVING	Function available to reduce energy consumption in public buildings			
Interlock system	Configuration for two Label automatic doors with interlock system			
Emergency battery EV-BAT1 (Optional)	It ensures 10 opening cycles in case of emergency			
Emergency battery EV-BAT2P (Optional)	It ensures continuous opening cycles for 30 minutes			

CERTIFICATION AND CONFORMITY

Evolus complies with the following European Directives and Standards

Machinery Directive 2006/42/EC

Electromagnetic Compatibility Directive 2004/108/EC

Low Voltage Directive 2006/95/EC. Breakout systems for emergency exit (Test Report n. 251018 dated 30th January 2009)

EUROPEAN STANDARDS

EN 16005; EN 13849-1; EN 13849 -2; EN 61000-6-2; EN 61000-6-3; EN 60335; DIN 18650-1; DIN 18650-2

TÜV quality CERTIFICATION: Certificate N° G579

Low Voltage Directive 2006/95/EC. Breakout systems for emergency exit (Test Report n. 251018 dated 30th January 2009)



www.labels.com

AUTOMATION FOR SLIDING DOORS

EVOLUS





SIMPLE and **ELEGANT** design.
SILENT and **HARMONIOUS** motion.



All Label automations have been developed
FOR INTENSIVE USE

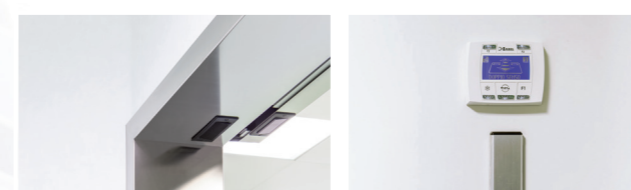
Label has achieved a solid growth thanks
to a considerable **EXPANSION** on the main
INTERNATIONAL markets

Our R&d department keeps focusing
on **INNOVATION TECHNOLOGY**



For a **PERFECT DOOR MOVEMENT**, **EVOLUS** is
available in two versions: 90 Kg/Leaf and 150 Kg/
Leaf Equal mechanical components used for all
Label automatic sliding doors are granting for
high quality, noiseless, strength and reliability.

EVOLUS can be integrated with **LABEL LB18**
and **LB50** profile system, as well as a **WIDE**
SELECTION OF COMMERCIAL PROFILE
in order to meet any customer demand.



Wide range of safety sensors and
ACCESSORIES are **COMPLETING**
OUR RANGE



SIMPLE and **IMMEDIATE** software solutions
together with our **ATTENTION** to **DETAILS**, will
result in an easy installation and startup.

EVOLUS is certified by **TÜV SÜD** and
complies with **EN 16005** standard.

AUTOMATION FOR SLIDING DOORS EVOLUS



DUE TO ITS VERSATILITY EVOLUS CAN BE IMPLEMENTED IN ANY APPLICATION FIELD

**HOSPITALS AND HEALTHCARE ENVIRONMENTS,
SUPERMARKETS, AIRPORTS, HOTELS, SHOPS** etc..