

SECTIONAL DOORS

INDUSTRIAL

AND LOGISTICS SYSTEMS



WWW.FLEXIDOOR.PT

 **Flexidoor**
AUTOMATIC DOORS MANUFACTURER

INDUSTRIAL SECTIONAL DOORS

DOOR COMPOSITION

INFO: Panel reinforcements from 5250mm

The Flexidoor Industrial sectional doors can be adapted to any kind of building due to the multiple assembly types.

PANEL

THICKNESS



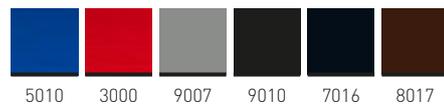
Technical Specifications

- Heat transfer coefficient:
 - Panel 610 mm with seal: $U = 0.76 \text{ W/m}^2\text{K}$
 - Panel 500 mm with seal: $U = 0.80 \text{ W/m}^2\text{K}$
 - Panel 610 / 500 mm without seal: $U = 0.53 \text{ W/m}^2\text{K}$
- Closed cell content: $\pm 94\%$
- All panels are lined internally and externally with a protective PVC film
- Density: $\pm 45 \text{ kg/m}^3$
- Adhesive strength: $\pm 0.10 \text{ MPa}$
- Compressive strength: $\pm 0.13 \text{ MPa}$
- Compressive Modulus of Elasticity: $\pm 2.68 \text{ MPa}$
- Thermal conductivity: $\pm 0.14 \text{ W/mk}$

FINITIONS



GROOVE



OTHER AVAILABLE RAL COLOURS

WINDOWS



Windows PVC frames



Rectangular acrylic window with black frame
Width: 680 mm • Height: 373 mm



Oval acrylic window with black frame
Width: 663 mm • Height: 343 mm



Small rectangular window with black frame
Width: 610 mm • Height: 203 mm

LOGISTICS SYSTEMS



LOGISTICS SYSTEMS

Flexidoor loading systems are the ideal solution to simplify the entire loading and unloading processes. This solution has different types of products that include dock levellers, dock shelters, tunnels and scissor tables.

These sets of integrated solutions contribute to the perfect balance between agility, functionality and safety.

BIGALU



BIG ALU

With different types of manufacturing, this door is constituted by full vision aluminium panels with Acrylic or glass. The BIG ALU door is the perfect solution for increased natural light and improved visibility in the area in which they are applied.

In the BIG ALU doors we can combine the normal sandwich panel with full vision aluminium panels, and also we can replace the glazing area for aluminium perforated plates to increase air circulation.

Contact us for more information.

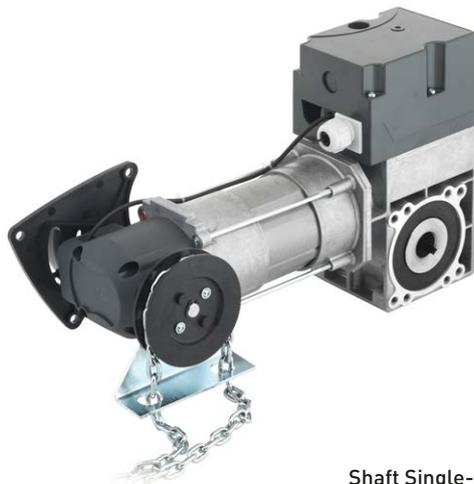


	LK75	LK100
Working Voltage	230 V	400 V
Max. Door surface	25 m ²	35 m ²

LK75/LK100 IS THE PROOF THAT SAFETY CAN BE REACHED

The LK model is specifically targeted to the market of industrial sectional doors. It was developed based on stringent technical and market studies, incorporating the latest technologies at our

disposal, as well as systems capable of meeting and satisfying all kinds of demands and needs in the industry sector.



Shaft Single-phase motor / Three-phase motor with Automatic or Dead Man Control Board

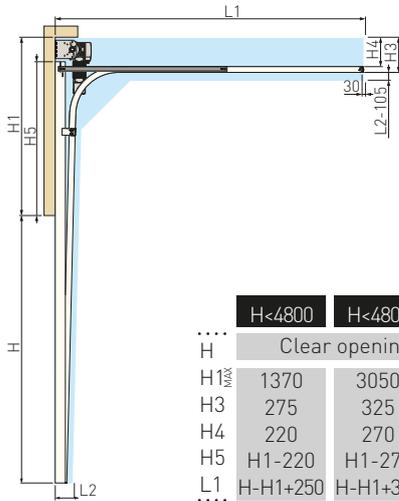
LK100SOM + LK100B0SOM	Single-phase motor	Trifásico
Working Voltage	230 V	400 V
Maximum Door surface	25 m ²	35 m ²

Shaft Single-phase motor/ Three-phase motor with Integrated Dead Man Control Board

LK100SOM-HP	Single-phase motor	Trifásico
Working Voltage	230 V	400 V
Maximum Door surface	25 m ²	35 m ²

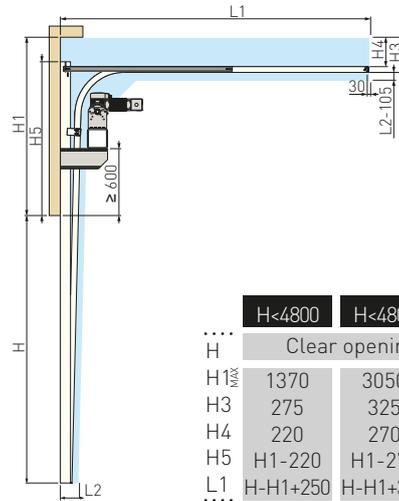
HEADROOMS

HIGH LIFT



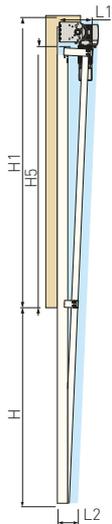
	H<4800	H<4800	H<6000
...	Clear opening height		
H _{MAX}	1370	3050	4100
H3	275	325	405
H4	220	270	350
H5	H1-220	H1-270	H1-350
L1	H-H1+250	H-H1+300	H-H1+380

HIGH LIFT WITH LOW SYSTEM



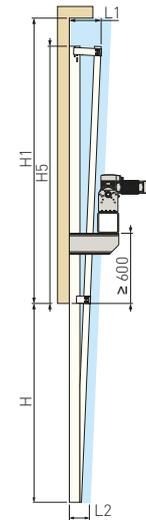
	H<4800	H<4800	H<6000
...	Clear opening height		
H _{MAX}	1370	3050	4100
H3	275	325	405
H4	220	270	350
H5	H1-220	H1-270	H1-350
L1	H-H1+250	H-H1+300	H-H1+380

VERTICAL LIFT



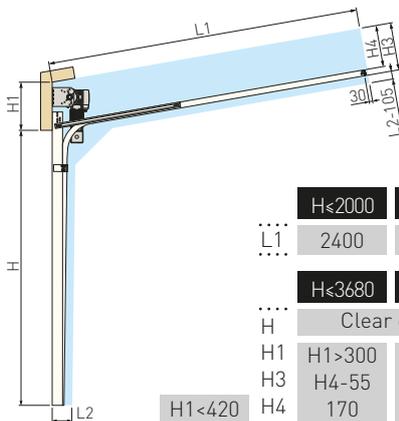
	H<3300	H<6000	H<7000
...	Clear opening height		
H1	H+240	H+300	H+370
H5	H	H	H

VERTICAL LIFT WITH LOW SYSTEM



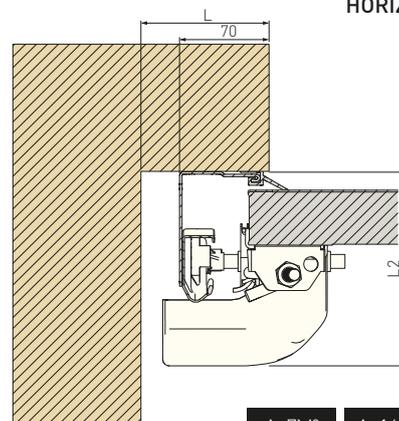
	H<3300	H<6000	H<7000
...	Clear opening height		
H1	H+240	H+300	H+370
H5	H	H	H

NORMAL LIFT WITH INCLINATION



	H<2000	H<2400	H<2400
L1	2400	2800	H+600
...	Clear opening height		
H1	H1>300	H1>350	H1>550
H3	H4-55	H4-55	H4-55
H4	170	170	170
H4	270	270	270

HORIZONTAL VIEW



	A<7M ²	A<16M ²	A>16M ²
L	100	120	100
L2	135	160	200



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