

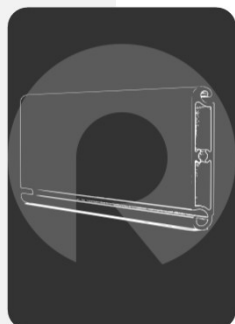
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SELF-LOCKING RANGE PRODUCT DATA SHEET



| MINI BLOC

SMALL ALUMINUM SLAT with a height of 45 mm, a width of 7 mm and a thickness of 1.2 mm

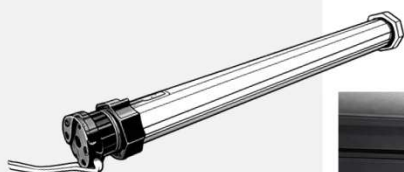


- Technical data -

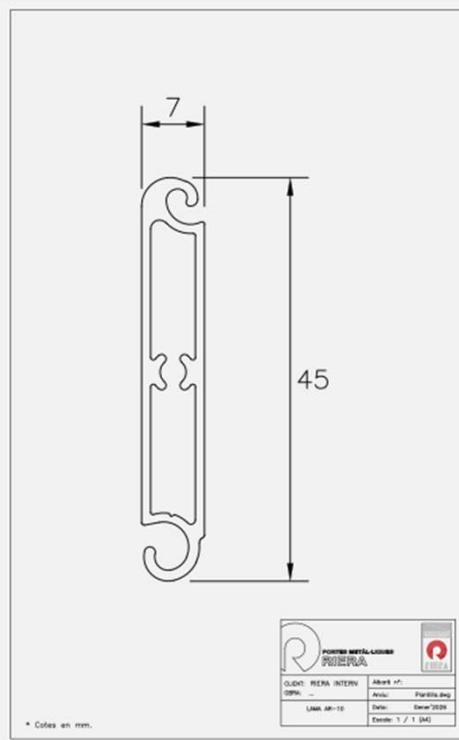
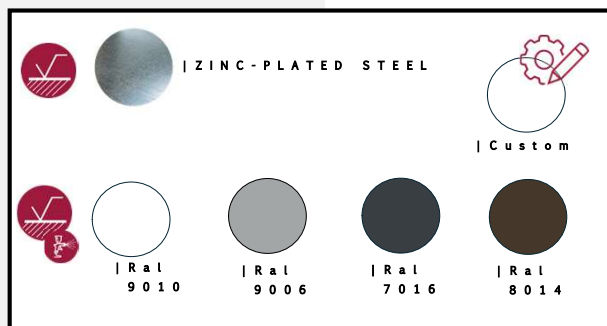
The feasibility of the maximum width and height dimensions depends on the **accessories** and the **automation system**. Technical specifications —such as weight, wind resistance and opening speed— also vary depending on the type of curtain.

Each project must be assessed individually.

The roller shutter door is made up of a set of extruded aluminium components and safety elements that ensure rigidity, durability and quiet operation.



- Finishes and models -



| MINI BLOC



| Aluminium slat

The slat is manufactured from double-sided extruded aluminium with a thickness of 1.2 mm, providing high rigidity and stability. The usable height is 4.5 cm, with a flat geometry to ensure smooth and quiet rolling. Each end is fitted with 1 mm nylon end pieces, ensuring smooth movement, preventing metal-to-metal contact and reducing wear on the assembly.

| Aluminium bottom rail

The bottom rail is made of aluminium, with a height of 76.2 mm and a special U-shaped configuration on its rear face. This geometry allows the black EPDM sealing profile to be housed, improving closure and reducing air, dust and noise infiltration. Like the slats, it incorporates 1 mm nylon end pieces at both ends to ensure smooth and stable operation.

| Extruded aluminium side guide

The guide is manufactured from 1.2 mm thick extruded aluminium, with a total width of 6.6 cm and a 2.2 cm clear opening for the vertical travel of the door. It incorporates a 1.2 cm internal chamber for reinforcement and machining. Its U-shaped internal configuration is designed to accommodate the self-locking rubber profile, which prevents direct contact between the guide and the door curtain, reduces noise and enhances the system's self-locking effect.

| S-shaped overlap profile

An S-shaped aluminium profile is integrated between the slats, creating a firm and secure overlap. This design prevents the manual lifting of the door, acting as an anti-lift system and enhancing the security of the closure.



| CONNECTING PIECE
Between slats

| • SIDE GUIDES • | ALUMINIUM

65x22



ADAPTATION TO EXISTING GUIDES



| TERMINALS

61,2x16,4 variable thickness
Our curtain is optionally closed with a PA6 or nylon terminal. We have two pieces: left and right.



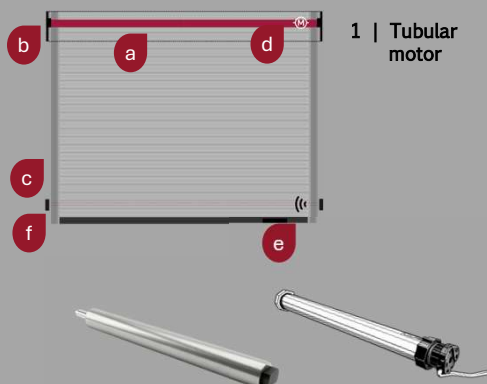
| GALVANIZED STEEL BOTTOM RAIL 76,2 X 10,95 mm thickness 1,2 mm

At the bottom, the bottom rail incorporates a rubber seal that improves airtightness. This bottom rail is compatible with the slats indicated above.

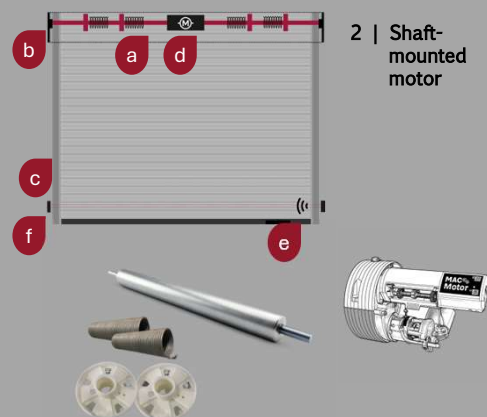
Goma ... imatge!!!

TECHNICAL SPECIFICATIONS

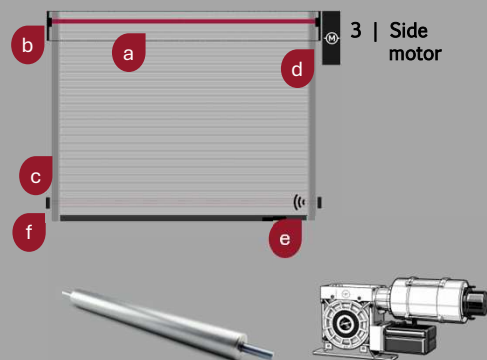
1 | Tubular motor



2 | Shaft-mounted motor



3 | Side motor



a Cover box

Aluminium box with a range of designs to suit different aesthetic requirements, from a front cover to a box that fully integrates and encloses the entire assembly.



b Brackets and shafts

Support components for securing the roller shutter shaft, available in different configurations to suit the geometry of the installation. The mobile support is particularly recommended for heights above 4 metres.



c Guides

We offer three types of guides to adapt to different installation geometries, increase the overall strength of the assembly or incorporate unlocking boxes.

d Automation: Motors

Motors technically adapted to each use and size.

1|**Tubular motor** with a compact cylindrical body available in different sizes.

2|**Shaft-mounted motor** with helical springs for greater durability, with two options: DC for intensive use and AC power.

3|**Side motor** with a customizable location depending on the project. Can be three-phase or with a frequency inverter (single-phase).

e Safety and control

Safety edge, controls and photocells.



f Base rail and end fittings

Bottom slat with rubber guide to ensure proper closure with the floor.



COILING

CHECK MAXIMUM SIZE ACCORDING TO THE MOTOR



ACCESSORIES

TO BE DEFINED ACCORDING TO THE DOOR'S USE

(warning light, unlocking box location, mailbox, letter slot, AppRiera app, etc.)



PRODUCT APPLICATIONS

