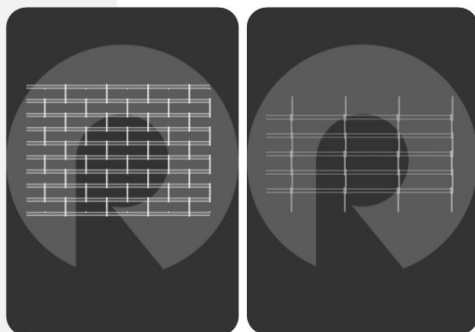




RIDECOR RANGE PRODUCT DATA SHEET



- 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 shaft or tubes selected.

The feasibility of each project must be assessed individually.



| • Manufacturing

Roller shutter manufactured from **steel rods** connected by linking elements using **connecting links**, which can be arranged either in a straight pattern or in a staggered configuration, forming a flexible and durable curtain. The assembly is subsequently protected with a zinc coating to ensure long-lasting durability and security

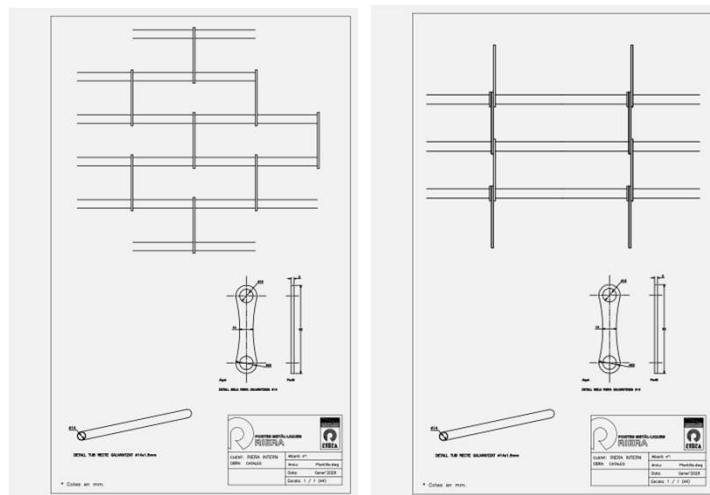
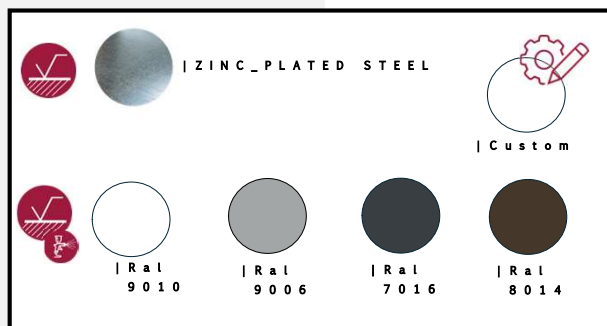
| • Material

The **zinc-plating process** consists of depositing a thin layer of zinc onto the steel by electroplating, creating a protective barrier and galvanic protection against corrosion. This layer is obtained by **electrodeposition** in an electrolytic bath, following rigorous surface preparation.

| • Finishes

The lacquering process carries the **QUALICOAT** quality seal, ensuring a uniform coating resistant to the most demanding environmental conditions. For a **wood-effect finish**, the **QUALIDECO** seal is used, ensuring a natural and elegant appearance that blends seamlessly into any architectural environment.

- Finishes and models -



| DECOR ZINCADA

| RECTA

ZINC-PLATED STEEL SLAT

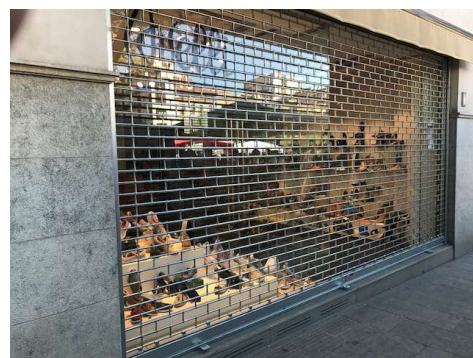
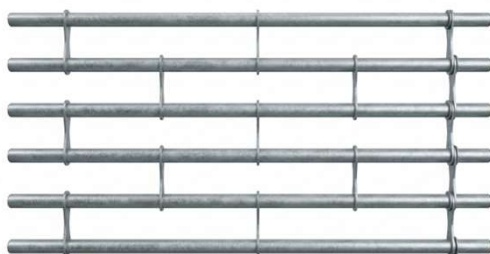
Ø14 thickness
1.5 mm wall thickness



| INTERCALADA

ZINC-PLATED STEEL SLAT

Ø14 thickness
1.5 mm wall thickness



| SHAFT FIXING PIECE Galvanized steel Dimensions...



| ROD Galvanized steel tube Ø14 mm | 1.5 mm wall thickness Max. width....



| CONNECTING PIECE Galvanized Steel Dimensions...



| END TERMINAL PIECE Washer and caps



| • SIDE GUIDES • | STEEL

Single guide



35x25
50x25
80x25

Omega guide



30x25
50x25

| 1



| 2



| 3



| GALVANIZED STEEL SLAT

At the bottom, solid base slats are installed.

- 1 | RIE-10 slat (terminal A)
- 2 | RIE-DN slat (terminal A)
- 3 | ONDULADA slat (terminal B)

| A



| B



| TERMINALES

107X18,5 variable thickness
Our curtain is optionally closed with a PA6 or nylon terminal. We have two pieces: left and right.

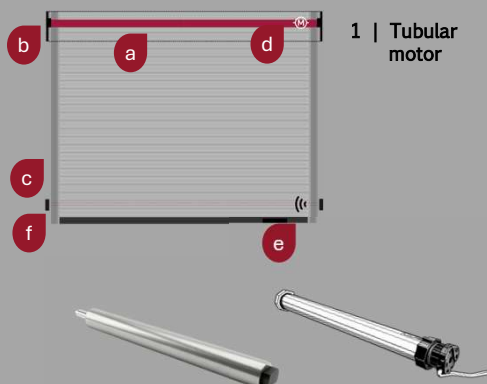


| GALVANIZED STEEL BOTTOM RAIL 142 x 28 mm thickness 2 mm

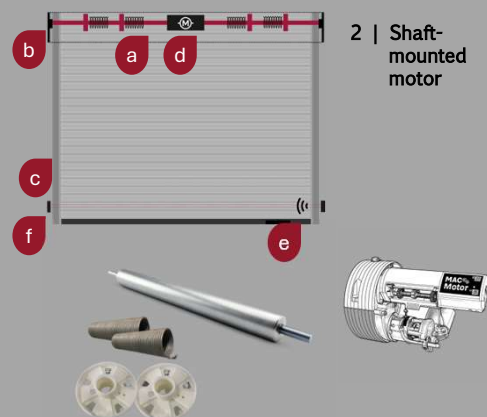
At the bottom, the bottom rail incorporates a rubber seal that improves airtightness. This bottom rail is compatible with the slats indicated above.

TECHNICAL SPECIFICATIONS

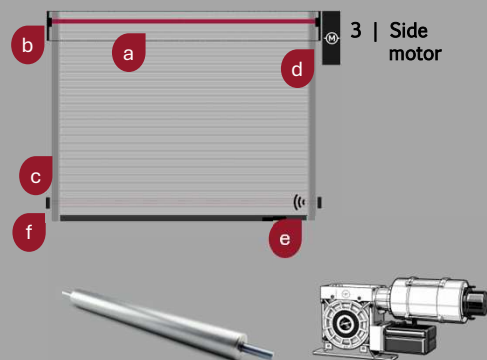
1 | Tubular motor



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

