

I03.01



ITALIA GALVA

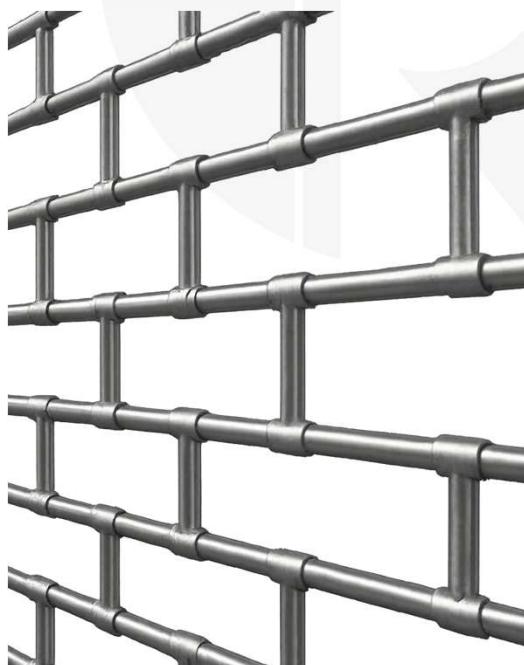
GALVANIZED STEEL TUBE Ø18

1.5 mm SECTION



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

Shutter made of steel rods joined by a vertical connecting rod inserted inside the tube. To ensure the connection between both elements, a welding point is applied. At the end, a nylon piece is incorporated and fixed to the tube by means of a plate to ensure lateral alignment. The entire assembly is secured with two screws.

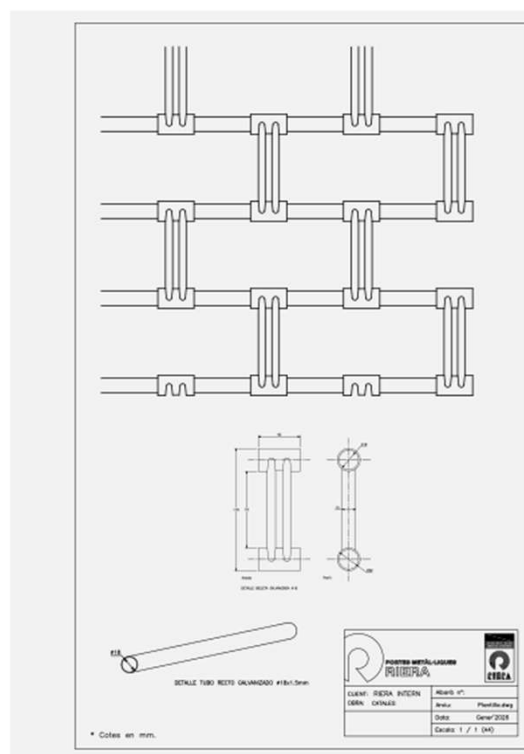
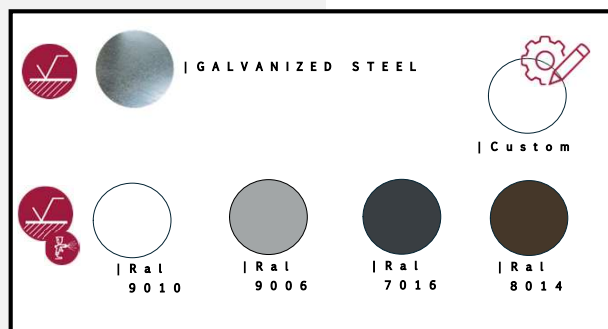
| • Material

Hot-dip galvanizing coats the steel with molten zinc, creating a highly adherent metal-to-metal layer that provides long-lasting corrosion protection. It also ensures a stable and controlled industrial process, provides a durable finish for both indoor and outdoor applications and minimizes maintenance requirements throughout the product's service life.

| • Finishes

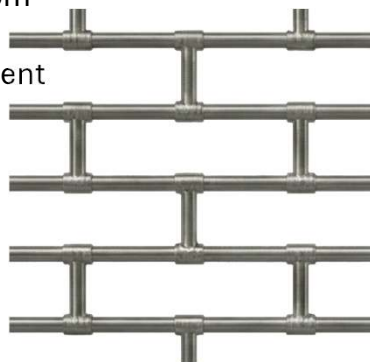
The lacquering process carries the **QUALICOAT** quality seal, ensuring a uniform coating resistant to the most demanding environmental conditions. For a **wood-effect finish**, the **QUALIDECO** seal is used, ensuring a natural and elegant appearance that blends seamlessly into any architectural environment.

- Finishes and models -



| Product Description

Assembly consisting of an Ø18 rod with a thickness of 1.5 mm, joined by 96 mm-high connecting rods (centre-to-centre distance: 300 mm). It offers a lightweight yet robust appearance. At the bottom, the door is completed with a galvanized steel bottom rail, which can be selected from the different options indicated.



| CONNECTING
PIECE **



| SHAFT FIXING PIECE
Galvanized steel
Dimensions...



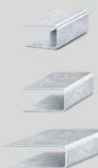
| ROD
Galvanized steel tube
Ø18 mm | Max. Width...

| CONNECTING PIECE **
Plate, plastic stopper and terminals



| · 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

| TERMINALS

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



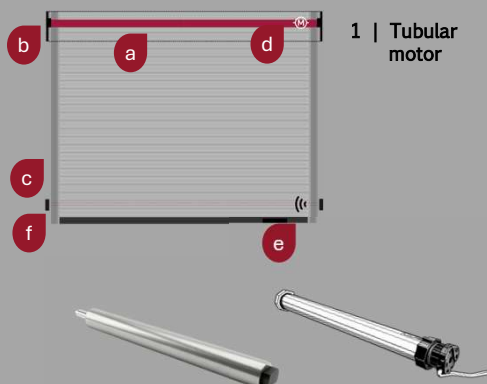
| GALVANIZED STEEL BOTTOM RAIL 142 x 28 mm thickness 2 mm

At the bottom, the bottom rail incorporates a rubber seal that improves airtightness.

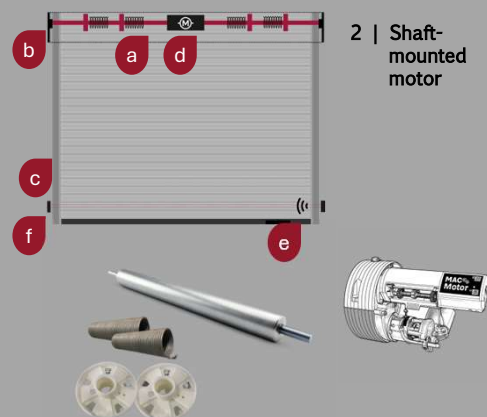
This bottom rail is compatible with the slats indicated above.

TECHNICAL SPECIFICATIONS

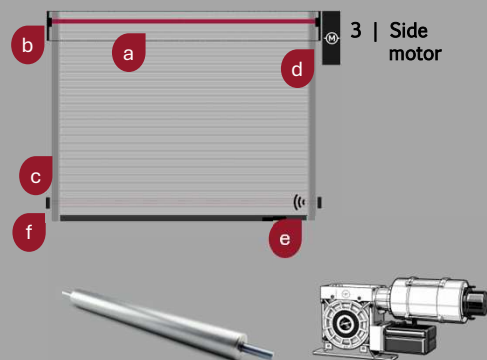
1 | Tubular motor



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

