



STEEL RANGE PRODUCT DATA SHEET



| RIE-10 DN

ARTICULATED GALVANIZED STEEL DOUBLE-RIB SLAT

130 x 17,2 | Optimized **slat** that provides **rigidity, stability and durability**. The double rib reinforces the section and reduces **flexing, ensuring smooth, safe and stable movement** through the guides and shaft.

- Technical data -

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

In addition, the installation location and external conditions must be analyzed to determine the wind resistance class and the optimum dimensions of the closure.

| • Manufacturing

The galvanized steel slat is manufactured from a galvanized steel coil through a continuous cold roll forming process (roll forming). The sheet passes through a series of forming rollers that give it its characteristic geometry and articulated interlocking.

| • Material

It is a structural steel product coated with zinc through a hot-dip galvanizing process, providing high corrosion resistance and greater durability in outdoor environments.

| • SIDE GUIDES • |
STEEL

Single guide

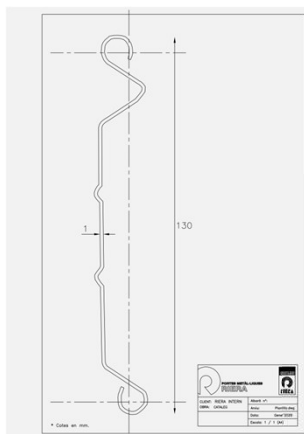


35x25
50x25
80x25

Omega guide



30x25
50x25



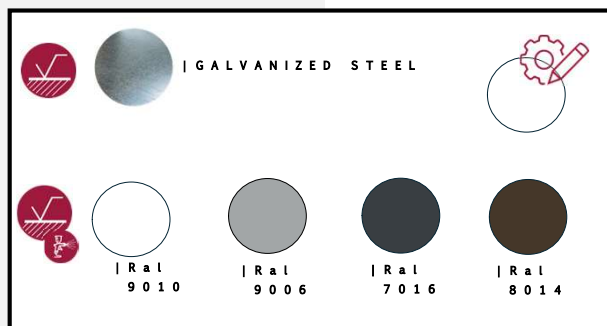
| TERMINALS

Without terminals

| GALVANIZED STEEL
BOTTOM RAIL

142 x 28 mm thickness 2 mm
At the bottom, the bottom rail incorporates a rubber seal that improves watertightness. This bottom rail is compatible with the slats indicated above.

- Finishes and models -

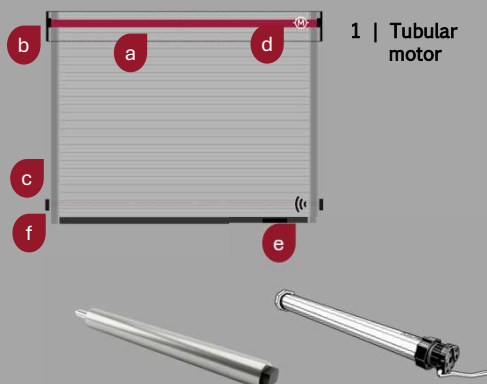


The lacquering process also carries the QUALICOAT quality seal, ensuring a uniform coating resistant to the most demanding environmental conditions.

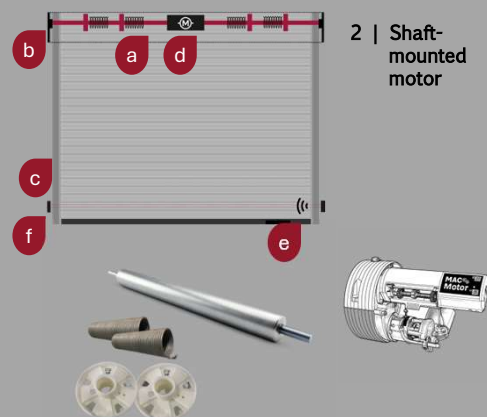


TECHNICAL SPECIFICATIONS

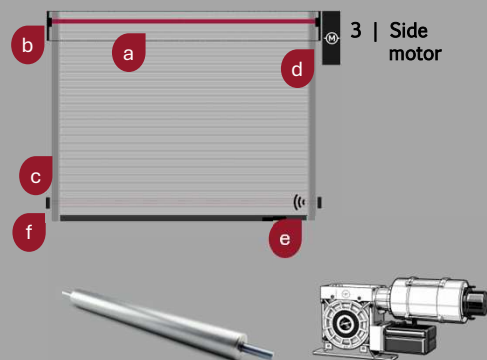
1 | Tubular motor



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

