



### ALUMINIUM 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 **slat selected**.

Under standard conditions, the doors can reach approximately **10 metres**, and wind resistance can be classified as Class 3, 4 or 5.

#### | • Manufacturing and materials

The single slat is manufactured through a high-quality aluminium extrusion process. Its structure complies with the international standards UNE-EN 755-9 and 12020-2, as well as UNE-EN 515 and UNE-EN 516, ensuring durability and safety in its application.

#### | • Alloy

The element is manufactured from EN AW-6060 or EN AW-6063 aluminium alloys, known for their strength and versatility in architectural and construction applications.

#### | • SIDE GUIDES • | ALUMINIUM

Single | 70x33,4



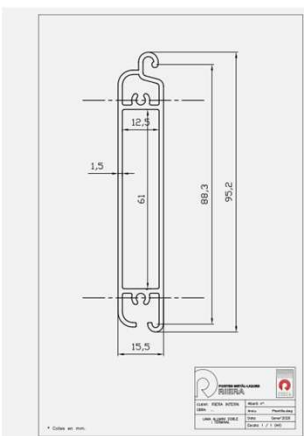
Reinforced guide



80x76,9



double  
116,90x80



#### | END CAPS

85,4X17,8 thickness 1

Our curtain is closed with a **stainless steel** end cap made from 304 & 316 alloy.

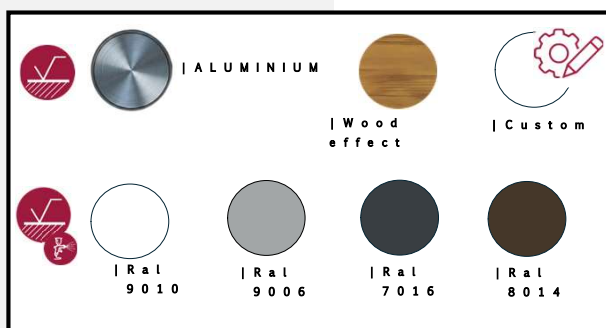


#### | ALUMINIUM BOTTOM RAIL

138,3X15,5 thickness 1,7

The lower part of the bottom rail includes a rubber seal that improves weather tightness, as well as a bearing that facilitates sliding along the guides.

#### - Finishes and models -



The anodised finish carries the **QUALANOD** quality seal, ensuring superior protection against corrosion and a uniform aesthetic finish. The powder coating process also carries the **QUALICOAT** quality seal, guaranteeing an even coating resistant to adverse environmental conditions.

For a “wood effect”, the powder coating is carried out under the **QUALIDECO** quality seal, offering a natural and elegant appearance that integrates perfectly into different architectural environments.



## | SECURE FAMILY

**| SECURE**  
**DOUBLE**  
**ALUMINIUM SLAT**  
 95 x 15,5  
 thickness 1,5 mm



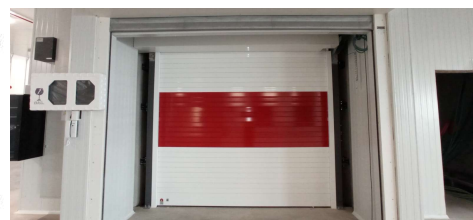
**| PANORAMIK**  
**DOUBLE**  
**ALUMINIUM SLAT**  
 95 x 15,5  
 thickness 1,5 mm  
 12 mm  
 POLYCARBONATE  
 (perforations of  
 different sizes)



**| OPAK - PC**  
**DOUBLE**  
**ALUMINIUM SLAT**  
 95 x 15,5  
 thickness 1,5 mm  
 12 mm  
 POLYCARBONATE



**| AISLA PUR**  
**DOUBLE**  
**ALUMINIUM SLAT**  
 95 x 15,5  
 thickness 1,5 mm  
 10 mm FOAMED  
 POLYURETHANE

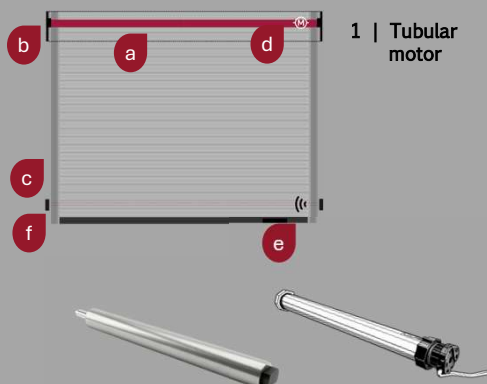


**| AISLA PIR**  
**DOUBLE**  
**ALUMINIUM SLAT**  
 95 x 15,5  
 thickness 1,5 mm  
 10 mm  
 POLYISOCYANURATE

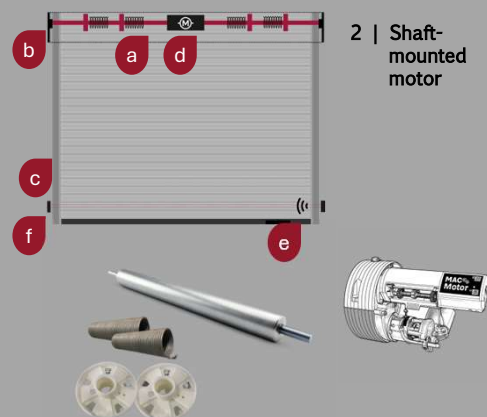


# TECHNICAL SPECIFICATIONS

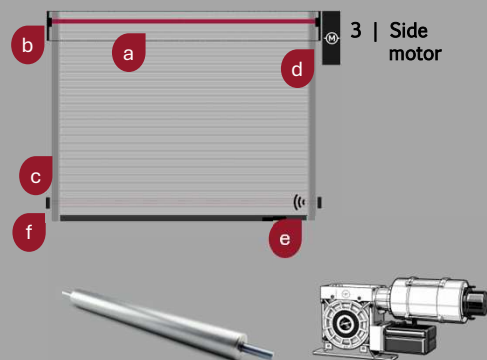
## 1 | Tubular motor



## 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

