**SMOOTH R** 



Self Repair Function





Control system: Mitsubishi Inverter Mitsubishi PLC and other componentes Dynamical system: SEW Germany Motor

0.75 / 1.5/ 2.2 KW, 220V/380V.

#### **TECHNICAL DATA**

Opening Speed 1.4 / Sec. (Adjustable)
Closing speed 0.7 / Sec. (Adjustable)

DW min./max. 1,500 - 7,000 m. DH min./max. 2,000 - 5,400 m.

Power supply 1p /3p /220 V/380V /20-25A/50Hz

Drive motor Gear motor 0.75 - 2.2Kw. / IP 55

Controller systems Inverter / IP65

Standard : Stainless Steel 304

Top Cover Optional : Stainless Steel 201

Paint color coating

Standard : Stainless Steel 304

Side Frame Optional : Stainless Steel 201

Paint color coating

Standard: Stainless Steel 304

Motor Cover Optional : Stainless Steel 201

Paint color coating

Standard: Stainless Steel 304

Control Box Optional: Stainless Steel 201

Paint color coating

Door curtain PVC Curtain Thickness 0.9-1.2mm

High -density polyester fabric

Zipper Type Track Zipper inside the Track

Material Plastic + Aluminum

Brush seal Black Color

Wind load up to 700 Pa (Wind speed up to 100 km / h)

Safety features Electronic safety eage

Photoeletronic safety sensor

Airbag Safety System

Working temperature -30 °C +70 °C

**SMOOTH R** 



**SELF- REPAIR FUNCTION** 



#### **Door Curtain**

Fire Proof: LEVEL 2

- 1. Type of German Door Curtain
- 2. Thickness: 0.9-1.2mm
- 3. PVC Material
- 4. Maximum Resistant Cold Temperature: -40 °C
- 5. With High-tech Nano technology Double-sided
- 6. Never contamination dust, bright as new
- 7. Dimension Size: Length: 1.5M, 50M / Per Coiling
- 8. Selected Color: Blue / Orange / Gray / Yellow



#### **Transparent Curtain**

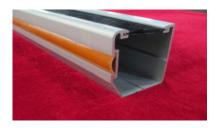
- 1. Type of Transparent Door Curtain
- 2. Thickness: 1.5mm PVC Material
- 3. Dimension Size: Width: 0.7M, Length: Confirmed According to Customer's request.
- 4. Type of Transparent Door Curtain Feature:
- Surface smooth and flawless
- Good at Visual transparency
- Manufacturing with New Technic and New Material



### **Zipper Type Track**

Zipper inside the Track

Material: Plastic + Aluminum



### **Aluminum Track with Sealing Brushes**

Interior Sealing Brushes
Better Performance than traditional Brushes

**SMOOTH A** 



Mitsubishi Inverter



**Control Box** 





Main Shaft
Motor Main Shaft (Heat Treatmeant,
Excellent Wear Resistance Performance)



Round Plate
Laser Beam Cutting



**SMOOTH R** 



**SELF- REPAIR FUNCTION** 

**Big Beam Pipe** 

Thickness 2.5mm Material: Steel with oil coating 6 Meters per Piece Can be welded to any length



**SEW Germany Motor** 0.75 KW / 1.5 KW/ 2.2 KW







Head Cover & Motor Cover Frame

304 Stainless Steel



**Photocell Sensor** 

For Door width <3.5m.,3.5-6.0 m

**SMOOTH R** 



**SELF- REPAIR FUNCTION** 

### **CAN BE OPTIONAL**



Safety edge sensor



Magnetic sensor Inspect Metal , human body can not be inspected



Remote Control
One Set includes:
1 pcs receiver + 2 Remoters

Radar Sensor Automatic Sensoring





SMOOTH R



**SELF- REPAIR FUNCTION** 

### **PVC CURTAIN**

Specification

Polyester fiber and the surface coating processing

### **PVC CURTAIN**

**Thickness** 

0.9-1.2 mm.

#### **PVC TRANSPARENT WINDOW**

**Thickness** 

0.9-1.5 mm.

