

Rising
Automation



"POWERING THE FUTURE WITH SMART AUTOMATION"



RISING PRODUCTS

Catalogue



”SMART SOLUTION FOR A SMARTER FUTURE”

Established in 2016, RISING AUTOMATION has been a leading provider of advanced automation solutions, delivering excellence in automatic doors, sliding gates, boom barriers, dock levelers, dock shelters, access control systems, and industrial security solutions. With years of expertise and a commitment to innovation, we have successfully catered to residential, commercial, and industrial sectors, providing high-quality, durable, and technologically advanced products. Our automation systems are designed to enhance security, efficiency, and convenience, integrating smart technology and precision engineering for seamless operation. Whether it's automated entry systems, traffic management solutions, or warehouse loading dock equipment, we ensure that our products meet the highest standards of quality, safety, and reliability. At RISING AUTOMATION, we prioritize customer satisfaction, offering customized solutions, expert consultation, professional installation, and dedicated after-sales service. As a trusted name in the automation industry, we continue to push the boundaries of technology, making spaces smarter and operations smoother.



HIGH SPEED DOORS ACCESSORIES



PUSH-BUTTONS OPERATION

PULL SWITCH OPERATION



REMOTE CONTROL OPERATION

CLEARWAVE OPERATION



IXIO S OPERATION AND SAFETY

IXIO D OPERATION AND SAFETY



INDUCTION LOOP OPERATION / SAFETY

RADAR OPERATION AND SAFETY



CONDOR OPERATION AND SAFETY

PHOTOCELL OPERATION AND SAFETY



LIGHT CURTAIN SAFETY

LZR LASERSCANNER SAFETY



ROLLING SHUTTER CURTAIN DESIGN



Curtain is fabricated of interlocking profiles of

- Single Skin Galvalume Steel / Galvanised Steel
- Single Skin Stainless Steel 304 / 316

- Single Skin Extruded Aluminium alloy
- Double Skin Extruded Aluminium alloy
- Double Skin PUF insulated Aluminium / Galvanised Steel



Perforated single skin profiles help in achieving visibility, light infiltration and ventilation. The perforations prevent the wind load force from acting fully on the Rolling Shutter while maintaining visibility.

Double Skin aluminium extruded profile for heavy duty strength.

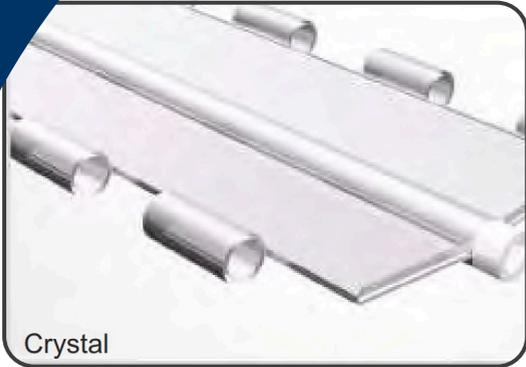
Rolling Shutters with Aluminium double skin PUF or Rockwool insulated / Galvanised double skin PUF insulated profiles combine energy efficiency with structural strength, durability, acoustic insulation, dust prevention and an overall aesthetic appeal.



Rolling Shutters with single skin profiles are integrated with glazing windows optionally to provide visibility at eye level. Can be customised with vision window up to full width and height of Rolling Shutter.



ROLLING SHUTTER PARTS



Crystal



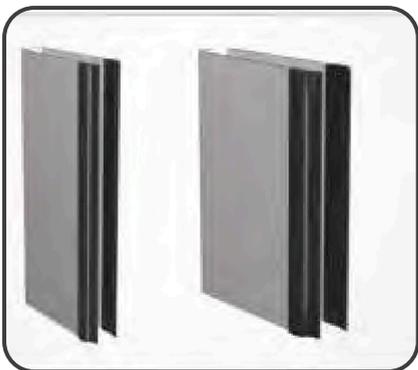
RG125BS



RG100BS

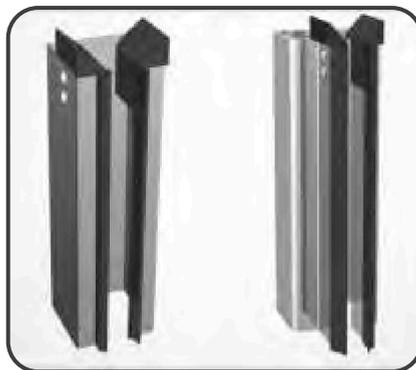
Crystal profile material is injection-molded polycarbonate, commonly known as bullet-proof glass. Rolling Shutters using Polycarbonate appears transparent hence serves as a perfect guard against theft, wind, dust. It is long lasting and prevents ultraviolet rays.

Wherever uncompromising protection and safe fresh air supply is asked for, then elegant Rolling Grill is the perfect solution. Available in Bright Steel Bar, they are the grills that will prove themselves in daily use again and again. Choice of two unique designs catering to all requirements.

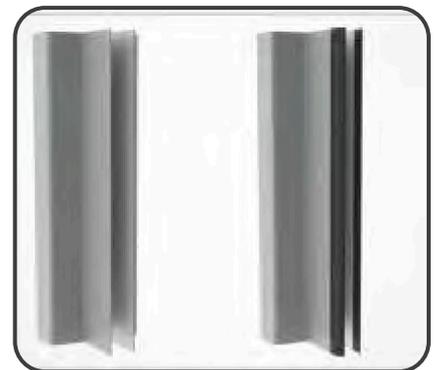


Guide Rails

The curtain is guided vertically by roll formed guides mounted on each side of the Rolling Shutter. The depth of guide rails depend on the width of the Rolling Shutters. Guide Rails are provided with PVC seals that ensure quiet shutter travel.



Special shaped 'Omega' guides with integrated rubber and brush seals ensure quiet shutter travel and also provide effective sealing. This is standard for Isotherm-GS / Alutherm-PUF / Alutherm-RW / Crystal Rolling Shutter where tight sealing is required.



TG guide made from Galvanised Steel are standard for other Rolling Shutter models. TG guides with integrated rubber ensure sealing and quiet shutter travel. Storm guides constructed from Mild Steel are applicable for larger shutter width.



Bend-resistant Aluminum bottom

The Aluminium bottom is fitted with EPDM rubber seal (DIN 7863). The seal prevents penetration of dirt and rain, weather sealing the lower edge of the Rolling Shutter and does not produce any noise when in contact with the floor. The seals also act as deterrent against pests and rodents. Available on request is safety edge, when in contact with obstruction the Rolling Shutter will stop and reverse to open position



Bend-resistant Galvanised Steel bottom

A stable Galvanised Steel / Stainless Steel profile strengthens the Rolling Shutter curtain.



Our products are available in standard series with an untreated surface but on request we can provide polyurethane paint over one coat of epoxy primer.

Any other RAL colour available on request, at surcharge.



ROLLING SHUTTER ACCESSORIES



PUSH BUTTON SET
UP-STOP-DOWN (CONSTRUCTION)



MANUAL TRANSMITTER
2 OR 4 CHANNELS



SAFETY PHOTOCELL
WITH REFLECTOR



UP-STOP-DOWN PUSH BUTTON SET
KEY SWITCH (CONSTRUCTION)



PULL SWITCHES
(CONSTRUCTION)



INDUCTION LOOP DETECTOR
IN SEPARATE HOUSING



PUSH BUTTON
(CONSTRUCTION)



FLASHING LIGHT



TRAFFIC LIGHT
RED/GREEN



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AND MANY MORE...



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