



MOTOROLLSTM

www.motorolls.co.in



ABOUT US

Motorolls is based in PUNE, we provide expert installations of safety doors to domestic and commercial customers pan India.

Motorolls has grown to emerge as the thought leader and innovator in the home and industrial automation solutions. Setting the pace in the design, installation of bespoke, cost effective and reliable, automatic, high quality and hygiene systems and security gates, barriers, turnstiles and car parking/traffic control equipment. We manufacture a complete line of secure, high quality and durable closure products designed and made for commercial, industrial, institutional and retail use.

Motorolls has well experienced workers who are well-trained. We have worked on various projects which has different demands like motorized rolling shutters, Telescopic gates, Cantilever gates, Sectional doors, Barriers, Bollards, Dock levelers, High speed doors, Service Doors, Insulated Doors, Security Grilles, Counter Shutters, Max Protection Doors, Fire Rated Products, High Performance Products, Side Folding Closures.

Contact us today to arrange a no obligation survey, quotation and to discuss your requirements for roller shutters, sectional, up and over's or a full range of repair and maintenance services with one of our helpful and friendly installers.

Interesting Facts

Service Since

2019

Installation Experts & Exp

25+ & 12+ Years

Cities

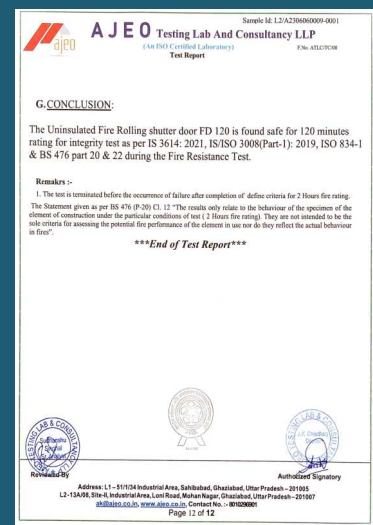
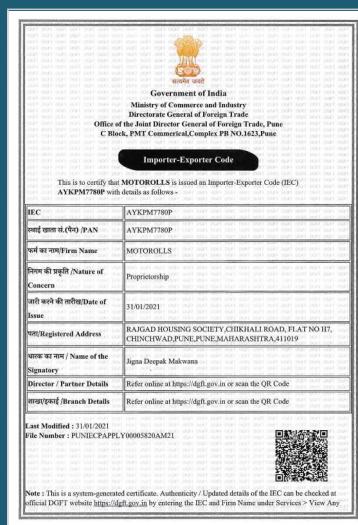
PAN India, UAE
Asian & African Cont.

OUR MISSION

INNOVATION IN **MOTOROLLS**TM

Motorolls Door Solutions has grown to emerge as the thought leader and innovator in the home and industrial automation solutions. We work by focussing on our values of safety, customer focus, people, accountability, sustainability, and integrity.

CERTIFICATES



Product Variants

28

Mfg Team Exp

12+

Directors exp

30+

OUR PRODUCT

SLIDING GATE

Sliding Gate is an ideal solution to protect your premises from unauthorized access and thus increase your personal security. Complete setup of Automatic Motorized Sliding Gate requires a single gate, 2 easy roll-wheels fitted to gate, a roller post, a slam keep post and double steel track concreted into the ground. Our skilled and experienced engineers are capable of manufacturing and installing Sliding Gates keeping in mind international standards. Innovations in our manufacturing processes helped us to produce sliding gates at a cost-effective price.

Types of Sliding Gate

1 Manual Sliding Gate

2 Motorized Sliding Gate

3 Telescopic Sliding Gate

4 Cantilever Sliding Gate

5 Swing Gate



Technical Specifications

| | |
|----------------------------------|---|
| Operating Mechanism | Available in Sliding, Telescopic, Cantilever, Swing type |
| Material of Constructions | Mild Steel (MS),Stainless Steel in Standard Tubular Design |
| Outer Frame | MS SQ TUBE available in various sections ranging from 100 x 50, 72 x 72, 100 x 100 |
| Thickness | 2mm, 2.5mm,3mm thk (10G, 12G,14G) |
| Bottom | MS Plain Sheet, MS Perforated sheet to restrict forced entry of animals,etc |
| Internal | MS SQ TUBE of size 25 x 25, 32X32, 50 X 50 spaced Eq@125C/C |
| Thickness | 2mm, 2.5mm,3mm thk (10G, 12G,14G) |
| Bottom Wheels | CNC Finish Bottom wheel with self lubricated bearings of make SKF or equivalent Available In 50MM, 80MM & 100MM DIA |
| Full Height Columns | MS SQ TUBE of size 100 x 50, 70 x 70 x 100 x 100 in 2mm,2.5mm thk |
| Bottom Track for Slidng | MS Bright Bar of dia 25mm welded together with ISMB125 X 65MM |
| Standard Finish | One coat of anti corrossive primer,(Sand Blasting or two coats of approved RAL shade or synthtic enamel PU Coats available on request |

Operator Specifications

| | |
|-----------------------------|---|
| Make | Indian and Imported italy make (Heavy duty to suit intensive industrial use) |
| Type: | Irreversible electromechanical gear moto |
| Variant: | From 300 Kgs (660 lb) Up to 5000Kgs (7700 lb) |
| Rated Power: | 230V AC-1Ph (Also available 24V Electronics & 3-Phase) |
| Manoevure Speed: | 10.5 mtrs /min (Programmable) |
| Protection Ratings | Ip54, Ip65, Ip66 (On request) |
| Operator Dimensions: | (Lx BxH): (300X 240 X310) all dimensions are in MM |
| Controls | Push Button, Key selector switch, Remote Control, Induction Loop Detector |
| Safety Accessories: | Pair of safety photocell, safety strike for overlimit,mechanical limit switch, yellow flashing lite, electronic sensitive soft edge |

OUR PRODUCT

ROLLING SHUTTER

Rolling Shutter is the ideal solution where protection against burglary, vandalism, storms and trouble free operation with safety is first priority. Rolling Shutters are most popular and widely used as they are very easy to operate and require low maintenance. These shutters are best suit to warehouses, factories, industrial units, shopping mall entrances, garages and large apertures.

Types of Rolling Shutters

- 1 Motorized Rolling Shutter
- 2 GI Rolling Shutter
- 3 Double Wall Rolling Shutter
- 4 Aluminium Rolling Shutter
- 5 Puff Insulated Rolling Shutter
- 6 MS Rolling Shutters
- 7 Fire Rated Rolling Shutter
- 8 Fire Rated Doors



Technical Specifications

| | |
|----------------------------------|--|
| <i>Material of Constructions</i> | <i>Mild Steel (MS), Galvanized Steel (G. I). Stainless Steel (SS), Aluminium (Al), Polycarbonate, Insulated, Galvalume</i> |
| <i>Slat dimensions</i> | <i>75mm wide interlocked together by end clips or intermeshed link</i> |
| <i>Slats Thickness</i> | <i>From 0.8mm up to 1.25mm for Non Insulated, 20mm thk for Insulated</i> |
| <i>Bottom</i> | <i>40 x 40 x 5mm Available in MS, SS, GI Optionally revetted 50 x 50 x 6mm As per size IS Norms</i> |
| <i>Side Guide</i> | <i>Available from 75mm up to 150 mm wide in 2.5 mm thk</i> |
| <i>Holdfast</i> | <i>Specially designed holdfast up to 100 mm wide</i> |
| <i>Door Suspension Shaft</i> | <i>EI Class- B varies from 114 OD upto 300 OD</i> |
| <i>Shutter Operators</i> | <i>Heavy duty shutter side mouting shutter motors with side brackets, and provisions for manually operation in case of power failure. with F.O.S 1:1</i> |
| <i>Profile</i> | <i>Corrugated, Flat, Honeycomb design, Perforated</i> |
| <i>Resistance to wind</i> | <i>Up to Class III or equivalent to 150Kmph (Test certificate available on request)</i> |
| <i>Resistance to Fire</i> | <i>Yes_Fire Resistance Rolling Shutter</i> |
| <i>Resistance to sound</i> | <i>Yes_Puff Insulated Rolling Shutter</i> |
| <i>Mode of operation</i> | <i>Manual (Gear Operated), Electrically Operated, Push and Pull Operated</i> |
| <i>Top Cover</i> | <i>In 20/22g GI in Std Rectangular shape with optionally chamfered design</i> |
| <i>Motor Cover</i> | <i>0.8 mm Thickness</i> |
| <i>Paint</i> | <i>One Coat of Primer and Two Coat of Synthetic Enamel Paint</i> |
| <i>Wind Lock</i> | <i>Wind Lock Installed Guide with Bearing on each side</i> |
| <i>Smoke Detector</i> | <i>NA</i> |
| <i>Flasing Lamp</i> | <i>On Request</i> |
| <i>Fire alarm</i> | <i>NA</i> |

OUR PRODUCT

STAINLESS STEEL RAILING

Our Product Features

- Beautiful design, Anti-breakage glass, classic look
- Manufactured with exact dimensions according to the customer's perquisite
- Sturdy material giving strength along with stair walk
- Completely modular and does not need any welding, grinding or polishing at installation site
- Manufactured using German technology assuring world-class quality
- Adjustable patterns and structures for perfect fitting
- Contemporary look and durable finish standards
- Variety of Glass Railings Available - Balcony Glass Railing, Designer Glass Railing, Spiral Glass Railing, Glass Railing with Handrail and Helical Glass Railing
- Cost efficient and low maintenance
- Cleaned edges giving ultra advanced look
- Manufactured using strong gauges according to the customer's perquisite
- Adjustable patterns and structures for perfect fitting
- Sturdy material giving strength along with stair walk
- Manufactured using German technology assuring world-class quality
- Completely modular and does not need any welding, grinding or polishing at installation site
- Contemporary look and durable finish standards
- Cost efficient and low maintenance



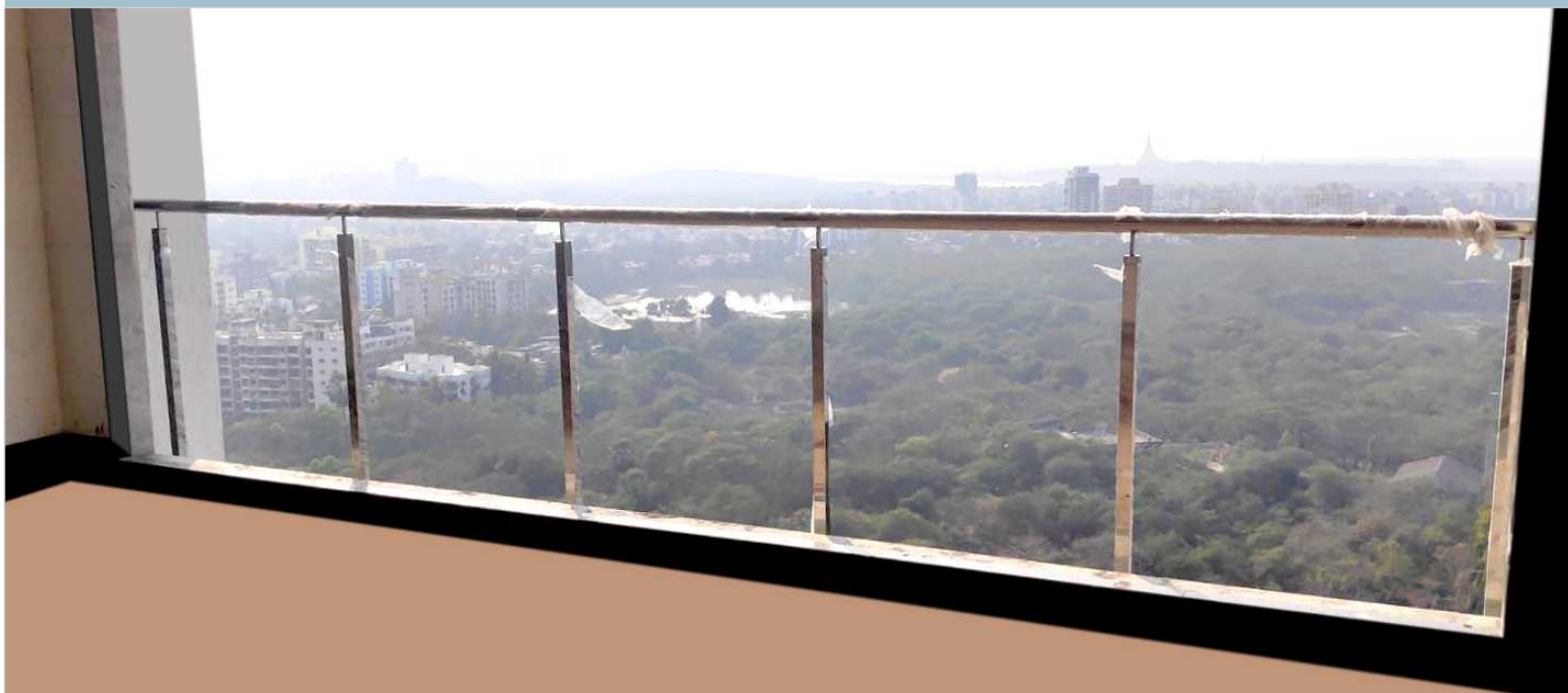
GLASS RAILING

Glass Railing is ideal solution to beautify staircase area at your workplace or home so that it gives ultra modern look in order to complement other interior features. All components of Glass Railing are manufactured using best quality raw materials and latest machinery equipment. Glass Railing are widely utilized by restaurants, lodgings, workplaces, airplane terminals and bungalows.

Our skilled and experienced engineers are capable of manufacturing and installing Glass Railing for both businesses and private space. Innovations in our manufacturing processes helped us to produce Glass Railings at a cost-effective price. Now no more need to look for different vendors as we offer all your needs under one roof

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OUR PRODUCT

HIGH SPEED DOOR

High Speed Door is the ideal solution to achieve maximum environmental control and separation at the door opening. Main purposes of high speed door are open and close quickly and safely to protect materials from harm, separate processes, save energy and achieve optimal productivity. These doors are best suit to medical instrument manufacturer, mining and material processing industry, shipyards and aircraft industry, electronics and computer manufacturer, food industry, energy industry, recycling plants, military applications and distribution centers.

Types of Rolling Shutters

- 1 PVC High Speed Door
- 2 High Speed Roll Up Door
- 3 High Speed Fold Up Door
- 4 Clean Room Door
- 5 Hanger Door
- 6 Sliding Door
- 7 Sectional Door



Technical Specifications

| | |
|-------------------------------------|--|
| <i>Door curtain</i> | <i>SIOEN make, High-intensity and environment-friendly polyester fiber, double-sided PVC coating, Thickness: 0.8mm-1.5mm, anticorrosion, anti-salt, anti-UV</i> |
| <i>Color</i> | <i>Client requirement</i> |
| <i>Tearing Resistance</i> | <i>600N/00N (longitude/latitude)</i> |
| <i>Working Temp.</i> | <i>-30- +70"</i> |
| <i>Wind Resistance Load</i> | <i>120-150N/m2</i> |
| <i>Window</i> | <i>PVC transparent window in the middle, thickness: 1.5mm, can also be total transparent door curtai</i> |
| <i>Dynamic System</i> | <i>Imported reducer and the overall high frequency electrical devices or SNMA motor, Variable-frequency motor, 220V/380V, 50Hz, Ip55, Power:0.75KW1.5KW, low noise, With Electromagnetic Brake And Deceleration System</i> |
| <i>Control System</i> | <i>1.5mm thick high quality cold-rolling sheet is formed for the columin one time, roller without gap and cold plate covering with 1.2mm thickness, electrostatic painting, oxidation aluminum section level stiffener, much row type brush seal</i> |
| <i>Speed of opening and closing</i> | <i>0.5-1.5m/s</i> |
| <i>Standard Configuration</i> | <i>Imported infrared ray protection set, control system and assistant switches, caution light, manual movement handle and collision column</i> |

OUR PRODUCT

DOCK LEVELER

We are leading Dock Leveler Manufacturers in India that satisfies the highest standard of safety using state-of-the-art and resourceful engineering technology. We are committed to manufacture high grade and high performance dock leveler ensuring total customer satisfaction. Our skilled and experienced engineers are capable of manufacturing and installing dock leveler keeping in mind international standards. Innovations in our manufacturing processes helped us to produce dock leveler at a cost-effective price. Now no more need to look for different vendors as we offer all your needs under one roof – from site analysis to installation to service,

Our Product Features

- Easy to operate with Single Push Button – No need to lift manually
- Platform is moved to highest position using electronic hydraulic system and then extends the hinge lip automatically for safe loading and unloading
- No more risk of accidents as anti skid chequered platforms are used
- For safe and sturdy operations separate hydraulic cylinders are provided for dock movement and lip movement
- To prevent front structure of dock leveler from any damages, it is fixed with rubber bumpers
- Lip plates of dock levelers are designed to suit various truck sizes
- Dock leveler remains at current position in case of power failure avoiding its free fall
- Available in two types - Standard Lip Dock Levelers and Telescopic Lip Dock Levelers
- Use of latest technology for automation and energy efficiency
- Cost efficient and low maintenance



Technical Specifications

| | |
|---|--|
| <i>Standard dimension of Dock Leveler</i> | <i>Platform size: (W) 2000mm x (L) 2500mm</i> |
| <i>Clear lip length in mm</i> | <i>410</i> |
| <i>Pit height in mm</i> | <i>550</i> |
| <i>Surface finish</i> | <i>Degreasing, two coats of polyurethane paint over grey epoxy primer.</i> |
| <i>Gradient / Slope</i> | <i>Upto 12.5% (approx. 7°)</i> |
| <i>Power Consumption</i> | <i>1.1 KW, 415 V – Three Phase</i> |
| <i>Cable Length</i> | <i>From powerpack to control unit = UPTO 10Mtr</i> |
| <i>Oil reservoir capacity</i> | <i>5 litre</i> |
| <i>Standard carrying capacity</i> | <i>6T point load corresponding to 15T uniformly distributed load</i> |

OUR CLIENTELE



HAP

Hatsun Agro Product Limited



ADITYA BIRLA GROUP



adani





MOTOROLLSTM

Head Office - Pune

Rajgad soc, G block, Flat no H7,
G floor, Chinchwad, Haveli,
Pune 411019

Branch Office - Mumbai

Shop No. 139, 2nd Floor,
Raghuleela Mega mall, SV road,
Behind Poisar Bus Depot,
Kandivali West, Mumbai

Factory Address

Shop no. 30, Samarth industry,
Gate no. 90, Jyotiba nagar,
Talawade, Pune 411062



info@motorolls.co.in
sales@motorolls.co.in



+91 8291671298



www.motorolls.co.in

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