

BROCHURE 2019

DRAS ENTERPRISES



DRAS ENTERPRISES

2019

Our Quality for **Your Safety**

DRAS ENTERPRISES is Pune's Best Entrance Automation and Loading Bay Equipment Company. This widely recognized position has been achieved over years of hard work, innovation, commitment to quality and reliable customer service. Since 2012 we have been designing, manufacturing, exporting and installing products that are problem free, safe and easy to operate.

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ABOUT US



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Registered Office

Registered Office in Pune; the culturer capital of India, the company has expanded its manufacturing capacity, operations, geographical reach and customer base globally..

Competent Advice

Proper customer guidance and service are our top priorities. Our well trained and experienced special- ists are always at your disposal from the project planning stage to final building inspection. They help you to choose a perfect product solution tailored to your requirements.

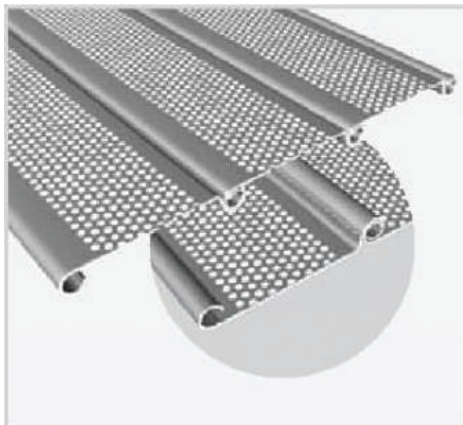
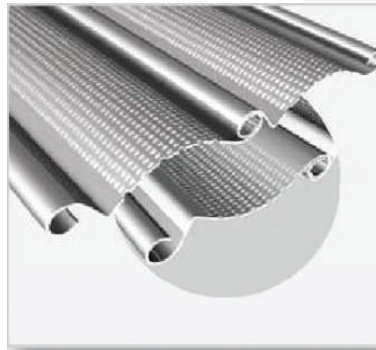
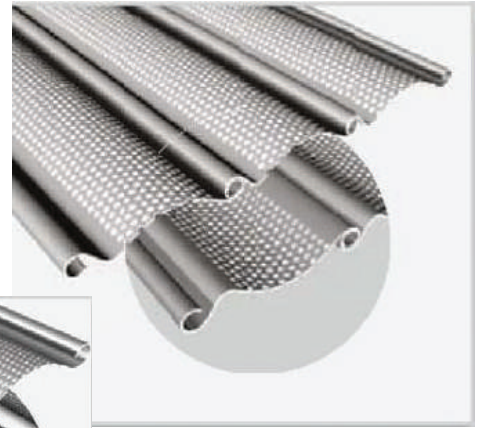
Quality Management

The Company implementation of continuous improvement in personnel training, production, equipment calibration, machinery maintenance, logistics and customer relations.



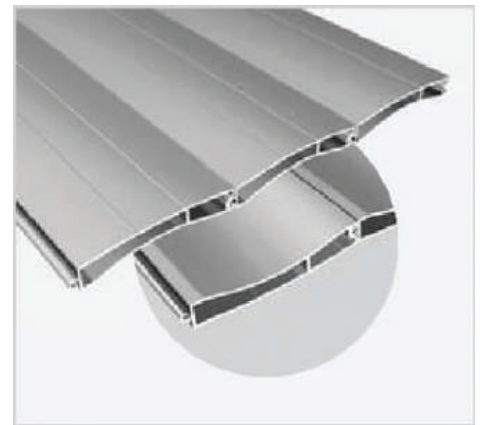
Curtain Profiles

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 main-taining visibility.



Rolling Shutters can either be fabricated entirely of perforated profiles or these special profiles can be selectively used to provide partial visibility at the eye level.

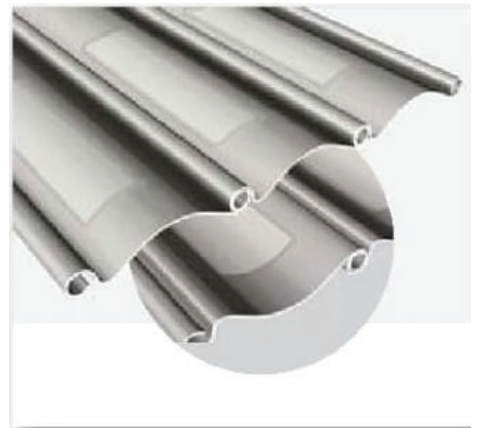
Double Skin aluminum extruded profile for heavy duty strength.



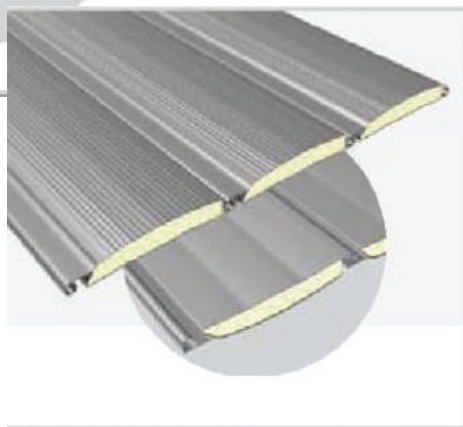
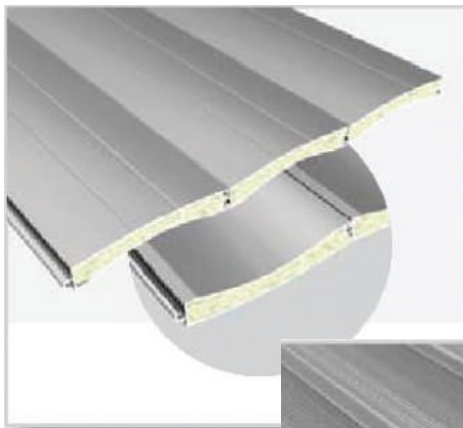
DRAS ENTERPRISES



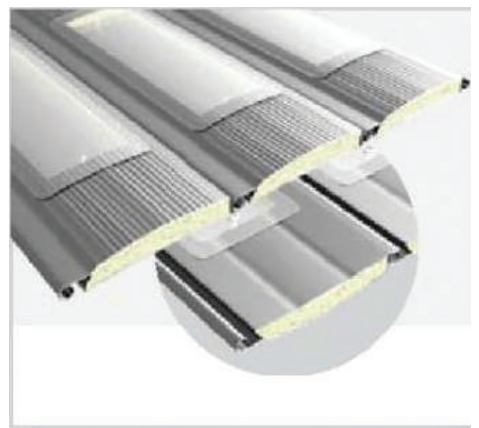
Rolling Shutters with single skin profiles are integrated with glazing windows optionally to provide visibility at eye level.



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.



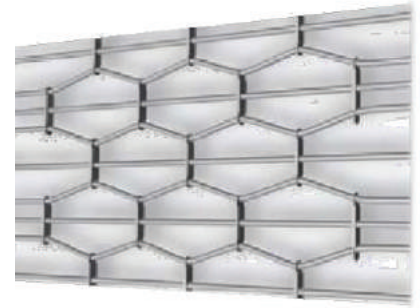
The surface of these profiles is micro ribbed and profiles with Plexi Glass double glazing windows are also optionally available. The ends of alternate profiles are fitted with end locks to prevent lateral movement of profiles.



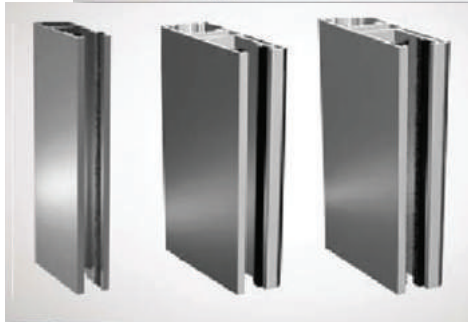
Wherever uncompromising protection and safe fresh air supply is asked for, then elegant Rolling Grill is the perfect solution. Available in Bright Steel Bar, they are the grills that will prove themselves in daily use again and again.

Choice of two unique designs catering to all requirements.

Our products are available in standard series with an untreated surface but on request we can provide polyurethane painted in any shade within the RAL colour range over one coat of grey epoxy primer.



Guide Rails

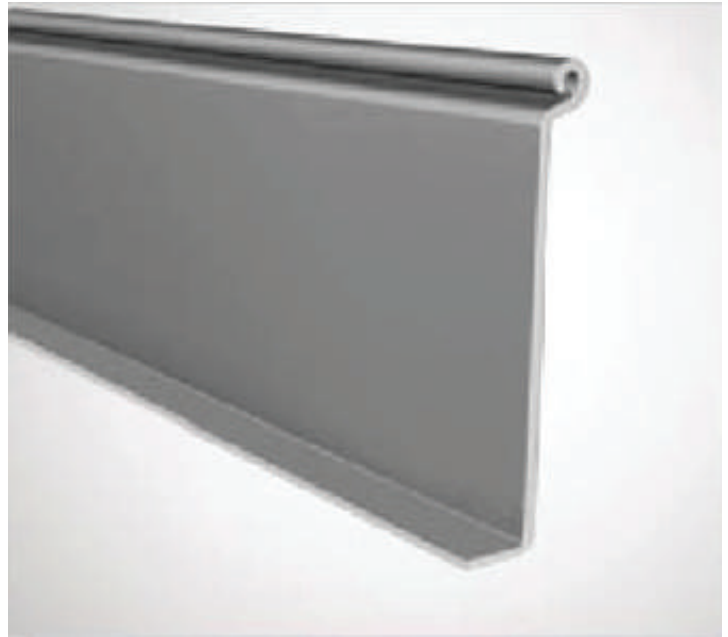


The curtain is guided vertically by roll formed guides mounted on each side of the Rolling Shutter. The depth of guide rails depend on the width of the Rolling Shutters. Guide Rails are provided with PVC seals that ensure quiet shutter travel.

Special shaped 'Omega' guides with integrated rubber and brush seals ensure quiet shutter travel and also provide effective sealing. This is standard for Isotherm Rolling Shutter and where tight sealing is required. Aluminium side guide is constructed in bright - rolled aluminium with black slide profile.

Bend-resistant Aluminum bottom

The Aluminium bottom is fitted with EPDM rubber seal (DIN7863). The seal prevents penetration of dirt and rain, weathersealing 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.

Types of Rolling Shutters

Gear - Operated Mechanical Rolling Shutters



Gear Type Rolling Shutters are operated mechanically by using a hand crank/winding handle. Counter balancing of the shutter curtain weight is done by using high tension coil type springs (made from special steel spring wire) within strong suspension shaft to reduce deflection. The gear operation is through machine cut worm gear. These Rolling Shutters are ideal for small to medium size.

Electrically - Operated Rolling Shutters

Electrical Type Rolling Shutters are operated by using a range of electrical actuators capable of operating shutters of all sizes. They are made up of self-braking worm gear with hollow shaft, integrated limit switches, integrated safety brakes with overload protection. Operationally, these shutters are relatively easy, hassle free and extremely safe and operate by integrating the control accessories like push-button, key selector or remote controls. During downtime, the option for manual operation is also available.



Range of DRAS Rolling Shutters

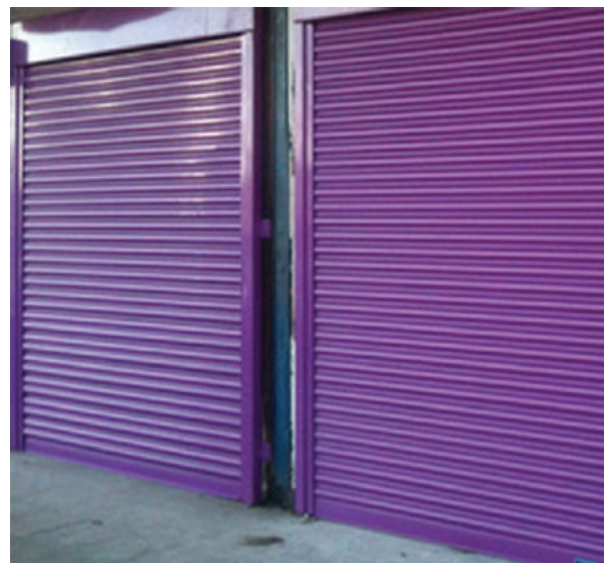
Aluminium Rolling Shutters



Aluminium Rolling Shutters made of design patented extruded double wall aluminium profiles provide durability, efficiency and functionality while being light weight as well as robust. Aluminium Rolling Shutters being corrosion resistant can be installed in areas where it would be exposed daily to atmospheric conditions that cause corrosion.

Powder Coated Rolling Shutters

Powder Coated Rolling Shutters made of CR sheet 18 Gauge or GI 18 Gauge interlocked profiles are high grade high performance Rolling Shutters easy to operate, install and have a very good corrosion resistance while providing an appealing finish. They are capable of withstanding adverse weather conditions, thus providing 100% safety and security.



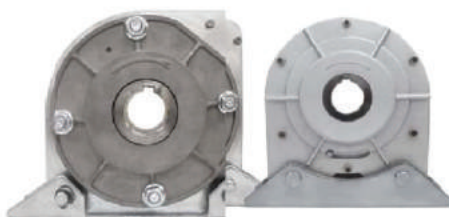
Bright Steel Bar Rolling Grills



Honeycomb design of Rolling Grills provides attractive yet functional means to secure areas where public access must be restricted. Honey-comb Rolling Grills constructed of Bright Steel Bar are attractively patterned and are ideal for display windows of showrooms, shopping malls and perfectly match with any building's architecture and interior space. Rolling Grills provide optimal protection without sacrificing visual access, air circulation or light infiltration.

Compact Gear Operators

This is another operator with advance technology having patented safety mechanism in an unlikely event of chain failure. The operator with an IP 54 protection rating works on a very low vibration and decibel level. Motor has a long performance life.



Safety Brake



* Features

- * *Attractive appearance, compact motor and strong lifting power*
- * *High quality extruded aluminium alloy outer case*
- * *Inbuilt limit switches and manual chain override in case of power failure*
- * *Low vibration and noise*
- * *Motor automatically protected from thermal overload by internal thermal probe*
- * *Patented safety mechanism in case of chain failure*
- * *Space and installation efficiency increases due to motor's compact size*
- * *An external safety brake is a safety device available for blocking the fall of the shutter*

* Technical Specifications

Model		CRS600	CRS800	CRS1000	CRS1500	CRS2000
Rated output torque	Nm	412	647	809	1617	2450
Rated output speed	rpm	4.8	4.0	3.5	5.2	3.6
Motor power	W	370	400	400	1000	1000
Rated voltage	V/Hz	230/50	230/50	230/50	380/50	380/50
Rated current	A	3.3	4.7	4.9	3.8	4.1
Continuous working time	min	7	7	7	15	15
Max lifting	kgs	600	800	1000	1500	2000

Industrial shades

DRAS Enterprises is one of the renowned organizations engaged in manufacturing and supplying an excellent collection of Industrial Shed.



DRAS Enterprises is one of the renowned organizations engaged in manufacturing and supplying an excellent collection of Industrial Shed. The offered range of Industrial Shed is manufactured by using best quality raw materials that are sourced from the trusted vendors of the market. Widely used in many industries for protecting the area from rainwater, day light and others, this Industrial Shed is offered in various range like shed steel structure, prefabricated shed, heavy fabricated structures, ware house shed and factory shed.

Pre-engineered metal buildings are tailor-made solutions to a customer's needs and are custom-designed to meet exact requirements. These buildings are flexible enough to suit different building dimensions; they are easily expandable, can withstand harsh climatic conditions and come with maintenance-free exteriors.

Pre-engineered buildings are suitable for both, industrial and commercial operations. Warehouses, factories, aircraft hangars, cold storages, workshops, stadiums, supermarkets or any high-rise building. Interarch Pre-Engineered Metal Building Systems offer modern solutions to all building constructions along with the benefits of superior quality, efficiency, and durability.



Parking shades



Usage/Application	Car Parking
Is It Waterproof	Waterproof
Brand	NA
Frame Finishing	Galvanized
Sail Material	PVC

DRAS Enterprises has enabled us to come up with an extensive range of Car Parking Shed. These sheds are developed by a team of expert professionals keeping optimum satisfaction of customer's in mind. Using quality-approved raw material, advanced technology and high-grade tools make the vehicle stands an exclusive choice of patrons. These stands are easy to install and are customized as per the needs and requirements of our valued patrons within the stipulated time.

Features:

- * *Weather resistance*
- * *Abrasion & corrosion resistance*
- * *Easy to install*
- * *Low maintenance*
- * *Cost-effective*

Street ,Garden Light Pole Mfg & Installation

POLES

Poles are the backbone of efficient street lighting applications and urban city beautification projects. DRAS Enterprises offers a wide range of products right from 1 m to 12m poles with different bracket options to meet the needs of the urban planners who find it necessary to accentuate the outdoors to maintain the right level of illumination that facilitates orientation in dark and meet the basic requirements of the residents and tourists.

Street Light Poles – Overview

Street light poles are the backbone of street lighting, and their use case extends from providing adequate lighting to the beautification of urban spaces. As a street light pole manufacturer, DRAS Enterprises offers a wide range of street light poles, with mounting height ranging from 1m to 12m and different arm brackets.

Features and Benefits of LED Street Light Poles

Today, designers choose street light poles design that blends with the modern city landscapes to provide a more homogenous and distinguished look. Street light poles design affects the lighting output, and there are other parameters like Mounting Height, Spacing, Outreach, Drag Coefficient and Pole Geometry which influence the choice of the poles. At DRAS Enterprises, we offer several types of street light poles vis-à-vis Swaged Poles, Decorative Poles, Octagonal Poles in a wide range of mounting heights. Our street light poles design meets the IS2712: Part II specifications.

Swaged Poles / Tubular Poles

Swaged poles are the most popular streetlighting poles, even today. We offer the entire range of these poles with specifications confirming to IS2712: Part II.

Decorative Poles

This category of poles is the favorite of all designers. We offer a wide variety of customized options to suit your design creations. Please contact our lighting experts to explore more on this range.

Octagonal Poles / Conical Poles

Modern octagonal poles are sleek, elegant and aesthetic. They provide a low maintenance, long life solutions for streetlighting applications.

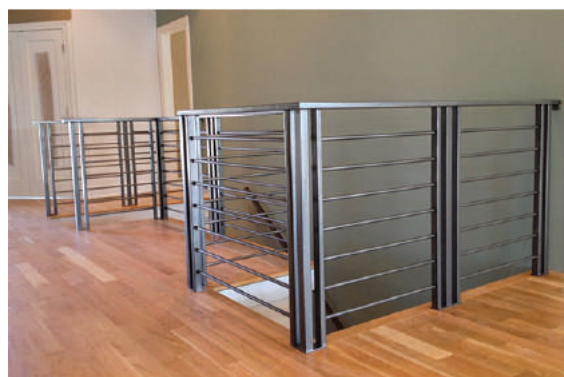
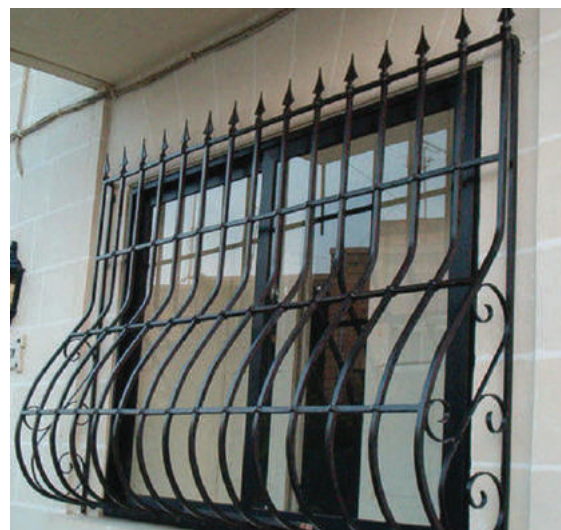
Sr.No	Poles (in mtr.)	Top Dia (in mm)	Bottom Dia (in mm)	Thickness (in mm)	Base plate (in mm)	Single Arm Bracket (in mm)	Double Arm Bracket (in mm)
1	3	70	130	3	200x200x12	1000	NA
2	3	70	130	3	200x200x12	NA	1000
3	4	70	130	3	200x200x12	1000	NA
4	4	70	130	3	200x200x12	NA	1000
5	4	70	130	3	200x200x12	1000	NA
6	5	70	130	3	200x200x12	NA	1000
7	5	70	130	3	200x200x12	1000	NA
8	6	70	130	3	200x200x12	NA	1000
8	6	70	130	3	200x200x12	1000	NA
9	7	70	135	3	225x225x16	1000	NA
10	7	70	135	3	225x225x16	NA	1000
11	8	70	135	3	225x225x16	1000	NA
12	8	70	135	3	225x225x16	NA	1000
13	9	70	155	3	260x260x16	1000	NA
14	9	70	155	3	260x260x16	NA	1000
15	9	70	175	3	275x275x16	1000	NA
16	9	70	175	3	275x275x16	NA	1000
17	10	70	175	3	275x275x16	1000	NA
18	10	70	175	3	275x275x16	NA	1000
19	10	70	200	3	290x290x16	1000	NA
20	10	70	200	3	290x290x16	NA	1000
21	11	70	210	3	320x320x20	1000	NA
22	11	70	210	3	320x320x20	NA	1000
23	12	70	230	3	325x325x20	1000	NA
24	12	70	230	3	325x325x20	NA	1000



Fabrication

Railings

Custom metal railings vary quite a bit and they can be just a functional aspect but there is more. Many clients want to exceed the safety factor and personalize their wrought iron railings based on their taste. Custom designed railings can really transform an entrance into a home. Over past three decades we have collected a large selection of railings that we have had the privilege of fabricating and designing. Whether you have your own design or would like Signature Metal Works to develop something, we are here to create that perfect railing for you! We are not simply fabricators but experienced designers.



Signature Metal Works conceptualizes from the finish of the material to the environment that railing will be in. Our team is constantly on the lookout for new railing designs and different elements we could utilize in beautifying your home, apartment building, or even a commercial property. Whether it is simply a decoration or a functional custom railing, Signature Metal Works is here for you! As the leading Chicago welding company, Signature Metal Works offers competitive pricing with style, finesse, and quality – every time! We are available to work on residential and commercial properties across the entire Chicago area, as well as all the suburbs within a 50+ miles radius. Call us today to schedule your consultation!

Product Description

Riding on high capacities of industrial ability and understanding, we are providing top class Window Grill. These services are delivered in agreement with the clients' requisites to achieve client gratification. In addition, we commence these services only after identifying the given details of our clients.

DRAS ENTERPRISES

Product Specification

Dimension / Size	As Per Client Requirement
Material	Iron
Application	Residential / Industrial





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DRAS Enterprises

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