FERROGRATE



STAINLESS STEEL SOLUTIONS

www.ferrograte.com

DRAINS / GRATINGS / CABLE MANAGEMENT / MANHOLES

FERROGRATE



ABOUT US

Ferrograte, established in the year 2002, has emerged to be one of the global leaders in manufacturing & supply of engineering access products. By closely understanding the market needs and demands, Ferrotech is expanding its products range year after year to serve its clients with the right quality products.

OUR PRESENCE

SAUDI - 2023	METAL TECH ARABIA MANUFACTURING CO.
INDIA - 2023	INDUROTECH COMPOSITES PVT LTD
UAE - 2022	INOX INFRATECH METAL INDUSTRIES
SINGAPORE - 2016	FERROTECH FAR EAST PTE LTD
SAUDI - 2013	SAUDIGRATE W.LL (OMAN GRATING TRADING CO.)
OMAN - 2012	FERROTECH ENGINEERING LLC
INDIA - 2011	FERROTECH STRUCTURALS INDIA PVT LTD
OMAN - 2008	DUBAI ENTERPRISES MODERN TRADING
UAE - 2002	FERROTECH INTERNATIONAL FZE

OUR VALUE

- Business through Innovation.
- We deliver the right products with precision and passion.
- We win together and we create sustainable growth for all.
- We own and shape our future.

MISSION

We strive to build long-lasting relationships with our customers based on quality, satisfaction and personal attention. We value our relationship and commitments with all our customers, large and small.
Our goal is to deliver the highest level of excellence and value that exceeds customer expectations.

VISION

Ferrotech will strive to reach greater heights in its targeted business areas of gratings fire rated doors, stainless products, aluminium products, FRP products, etc, involving design, fabrication and delivery by constantly improving quality, service, skills and profit through new ideas and innovation.

FACTORY OVERVIEW



FERROTECH STRUCTURALS (INDIA) PVT.LTD - UNIT I



FERROTECH STRUCTURALS (INDIA) PVT.LTD - UNIT II



METAL TECH ARABIA MANUFACTURING COMPANY



FERROTECH ENGINEERING LLC



INOX INFRATECH METAL INDUSTRIES LLC



INDUROTECH COMPOSITES PVT LTD

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PRODUCT RANGE

Ferrograte understand the needs and established a division which represents the specialised stainless-steel product ranges that cover the below sectors namely:

STAINLESS STEEL GRATINGS

- Plain/Serrated Stainless Steel Gratings
- Pass Through/ Press Lock Stainless Steel Gratings
- Stainless Steel Tree Gratings
- Trench Grating
- Stainless Steel Entrance Gratings
- Heel-Safe Stainless Steel Gratings
- Wedge Wire Stainless Steel Gratings
- Kitchen Drain Stainless Steel Gratings

BUILDING ACCESS PRODUCTS

- Manhole Covers
- Access Doors
- Access Hatch Covers

DRAINAGE PRODUCTS

- Stainless Steel Linear Drains
- Stainless Steel Floor Drains
- Stainless Steel Slot Drains
- Polypropylene Drain
- Stainless Steel Interceptors

SS CONSTRUCTION / ARCHITECTURAL PRODUCTS

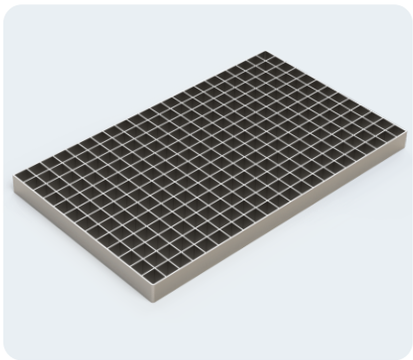
- Stainless Steel Bollards
- Stainless Steel Trim & Tactile Indicator
- Stainless Steel Ladder
- Stainless Steel Hand Rail
- Mashrabiya Design
- Stainless Steel Door
- Stainless Steel Tanks
- Custom Fabrication

CABLE MANAGEMENT

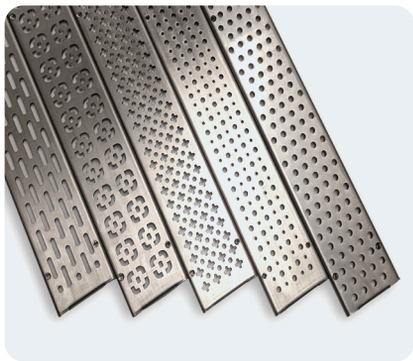
- Stainless Steel Cable Trays
- Stainless Steel Cable Ladders
- Stainless Steel Tray Accessories



MANHOLE COVER



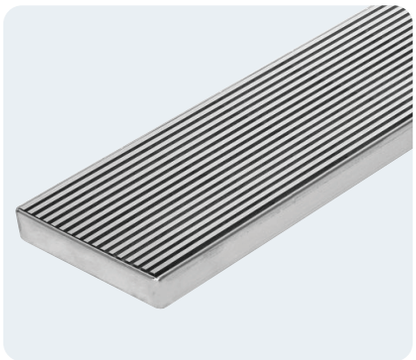
PRESS LOCK GRATING



LINEAR DRAINS



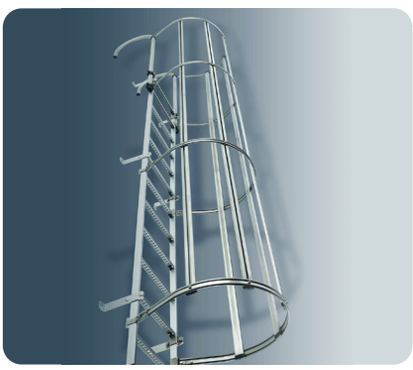
ACCESS HATCH



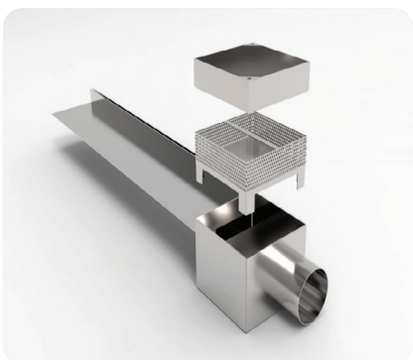
HEEL SAFE GRATING



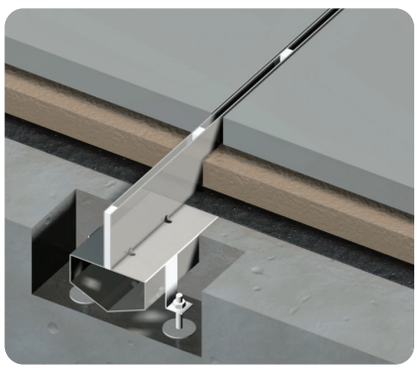
FLOOR DRAIN



SS LADDER



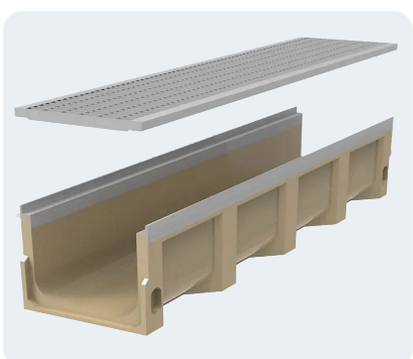
KITCHEN GRATING



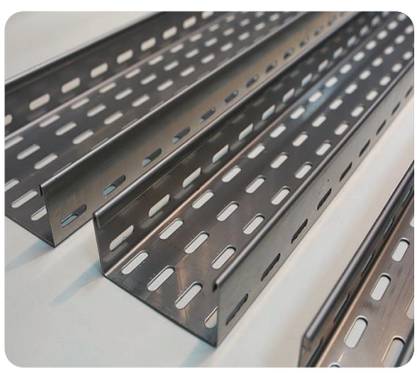
SLOTTED DRAIN



SS HANDRAIL



TRENCH GRATING



SS CABLE TRAY

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STAINLESS STEEL GRATINGS

Ferrograte provides an extensive selection of stainless (inox) steel grating profiles, tailored to suit various applications. Our comprehensive services cover the entire project specification process, including drawing and layout specification, manufacturing, quality control and timely delivery. Stainless-steel grating is typically crafted to meet project specific requirements.

Ferrograte stainless-steel grating is known for its high strength, providing robust support in heavy-duty industrial settings. It can withstand substantial loads, making it suitable for applications where structural integrity is crucial such as walkways, platforms and trench covers. The durability of stainless-steel ensures a reliable and long-lasting solution, minimizing the risk of structural failures and associated safety hazards.

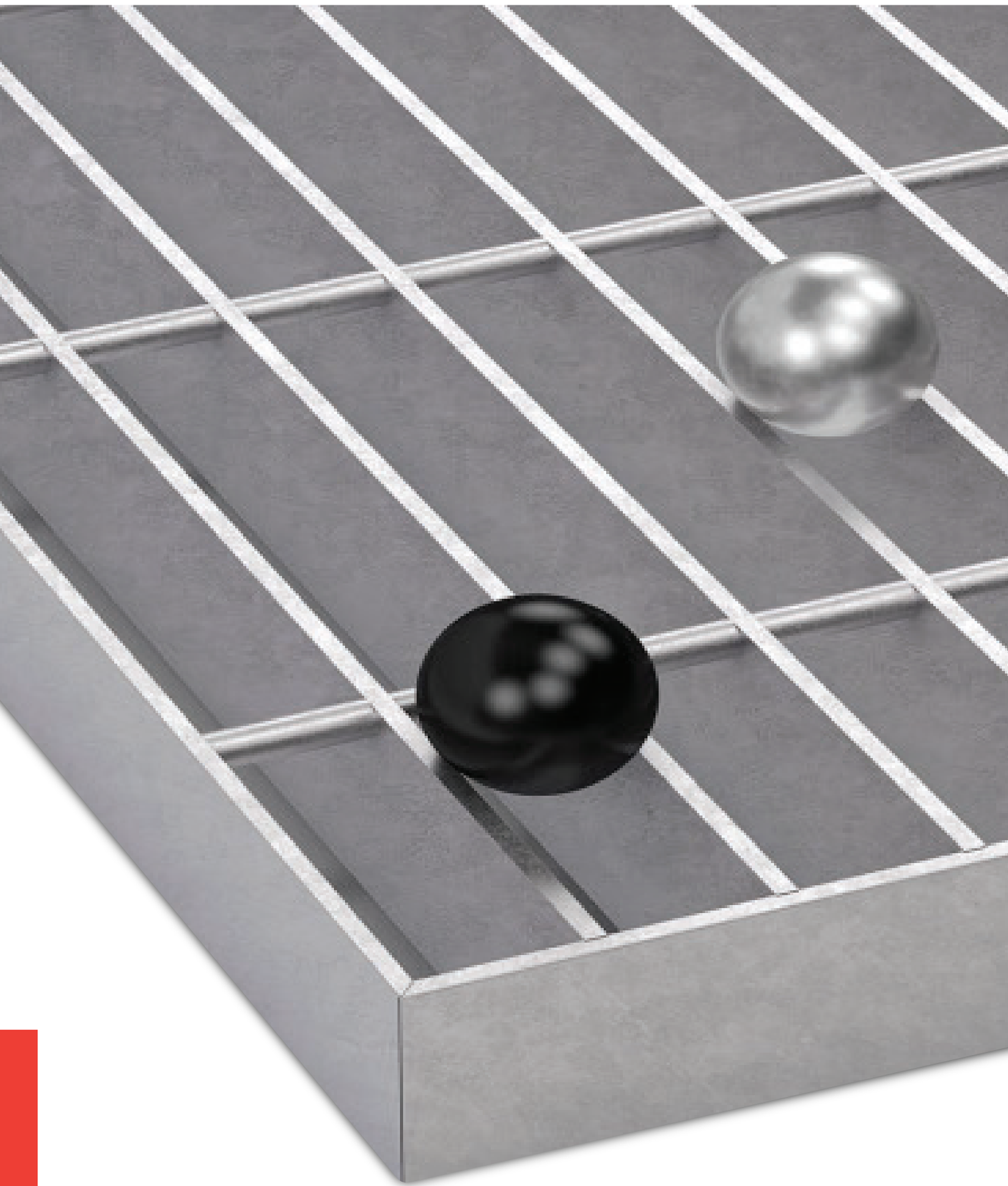
One of the key advantages of stainless-steel grating is its exceptional resistance to corrosion.
The chromium content in stainless-steel forms a protective oxide layer on the surface, preventing rust and corrosion even in harsh environments such as chemical processing plants, coastal areas, or waste water treatment facilities. This resistance to corrosion ensures a longer service life and reduces the need for frequent maintenance, making it a cost-effective solution in the long run.

Stainless-steel grating comes in various designs, including welded, press-locked and swage-locked types, offering versatility to meet specific project requirements. The availability of different bar spacings and crossbar configurations allows for customisation based on load-bearing needs, ensuring optimal performance in diverse applications.

TYPES OF STAINLESS-STEEL GRATING

- Gratings-Plain / Serrated/Pass Through
- Entrance Gratings
- Trench Gratings
- Press Lock Gratings
- Heel Safe Gratings
- Polymer Drain Gratings
- Tree Gratings
- Wedge Wire Gratings
- Profile Gratings

Load Bar Depth	: 15, 20, 25, 30, 40, 50 upto 100mm
Load Bar Thickness	: 3, 4, 5, 6mm upto 10mm
Cross Bar	: Round and rectangular Type
Load Bar Type	: Plain (or) Serrated
Finish	: Mill Finish, Brush Finish, Mirror Finish & Electro Polish Finish
Material Grade	: AISI 304, 304L, 316 & 316L



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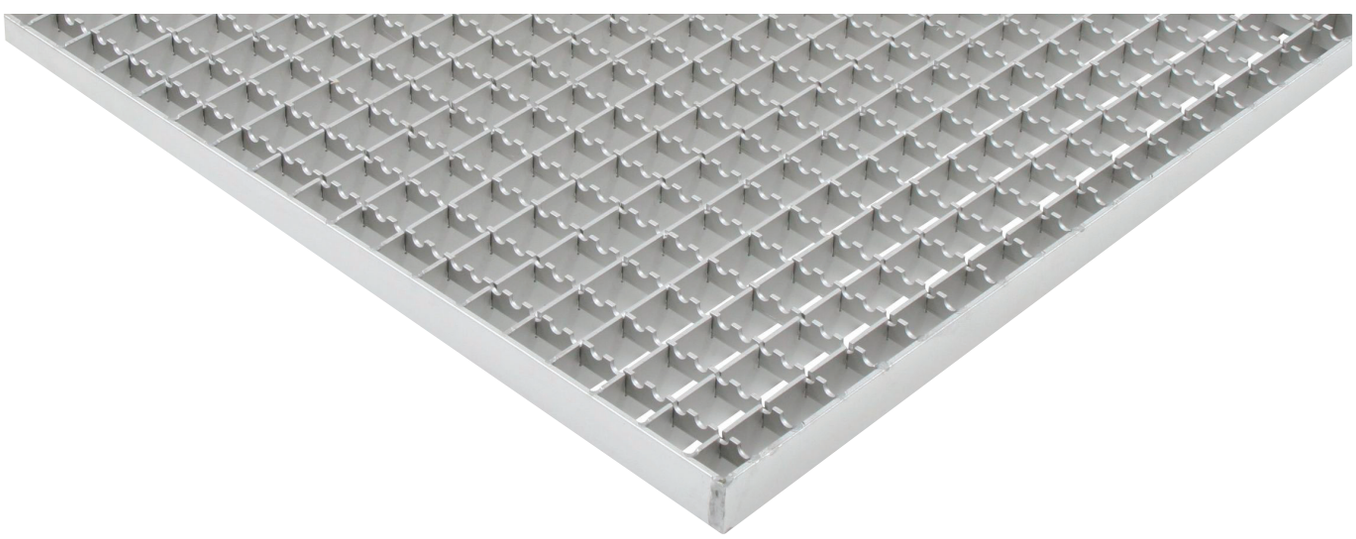
SS GRATINGS - PLAIN / SERRATED

This specific grating type is meticulously crafted using a combination of rectangular flats and round rods. The construction involves integrating rectangular flats and strategically placing round rods on the top surface/ centre of the load bearing bar. This unique design is achieved through a manual punching method, ensuring precise attention to detail.



SS PRESS LOCK GRATINGS

This particular grating is exclusively crafted using rectangular flats. In this design, the flats are intersected, forming a perpendicular arrangement to each other within the grating structure. This not only enhances the structural stability but also reinforces the grating's load-bearing capabilities. This particular construcion process results in a grating that is not only reliable but also highly durable, capable of withstanding varying levels of stress and pressure.



SS TREE GRATINGS

Stainless-steel tree grating is an architectural and functional element designed to protect trees in urban environments while enhancing the aesthetic appeal of public spaces. Tree grates are usually decorative grilles placed over an excavated area designed for trees roots, also known as tree pits.

Ferrotech offers customization options to cater to the specific needs and aesthetic preferences of different urban landscapes. This includes variations in size, shape and decorative elements.



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SS ENTRANCE GRATING

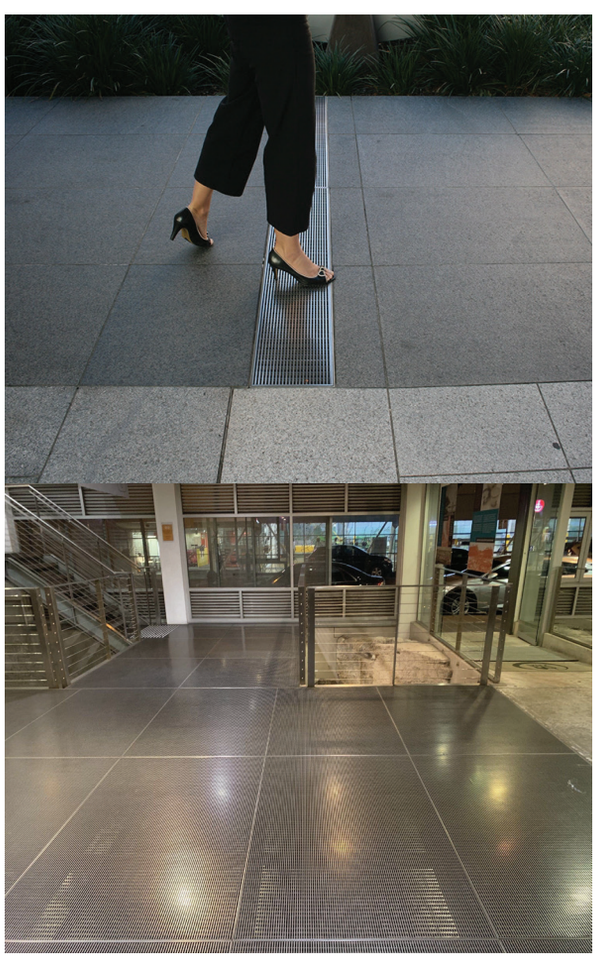
Stainless-steel entrance grates are rugged and durable metal floor grates specifically designed to survive highly corrosive environments. This allows them to have a long life through use in a variety of locations with heavy foot traffic, such as walkways, ramps, entrance ways, platforms and stairways.



Our entrance grating heel guard design is user friendly for both wheelchair and bicycle traffic, also giving emphasis to women's high heels entrapment.
Ferrotech offers customization options to meet specific design requirements. This includes variations in grating patterns, sizes, and finishes allowing clients and contractors to tailor the entrance grating to the overall aesthetic of the building.

SS HEEL SAFE GRATINGS

Heel-safe grating is a specially designed type of grating used in various settings, such as sidewalks; walkways, drainage systems, and public areas, with a primary focus on enhancing pedestrian safety. Meticulously designed with a strong emphasis on pedestrian safety, this grating is the perfect solution for urban environments, commercial spaces, and public areas where ensuring safety is crucial. The careful design ensures that high-heeled shoes, crutches, or small objects are kept from getting caught or stuck in the grating. This not only minimizes the risk of entrapment but also reduces the chances of accidents. The heel safe gratings can be customised as per the client`s requirements.



SS WEDGE WIRE PRODUCTS

Wedge Wire

Wedge wire technology is a highly specialized method used for manufacturing filter elements. This innovative design consists of parallel triangular-shaped profiles welded perpendicularly onto support profiles.

Slot Tubes

Wedge wire can be fashioned into cylindrical shapes, offering various tube designs suitable for a wide range of applications.

Screens

Screens are produced as flat filter surfaces that can be used in all sorts of processes. The dimensions are customized and we offer an extensive range of accessories. We can also roll the screens into a curved shape to create a sieve bend.

Conical Baskets

The conical filter basket is typically constructed from one or more segments of wedge wire screens rolled and welded together. This robust design is commonly employed for the dewatering of granular materials.

APPLICATIONS

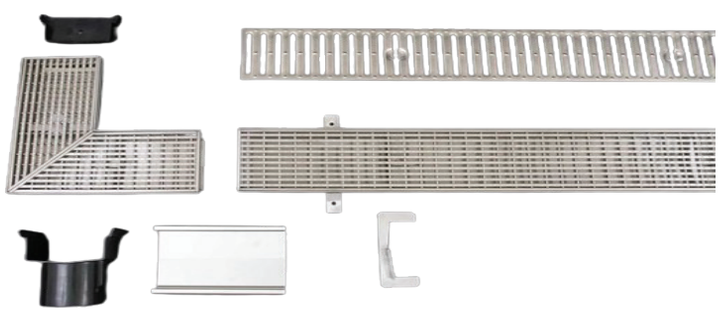
- Media Retention: Ensuring the retention of media materials.
- Screening: The process of separating particles or materials of different sizes.
- Dewatering: Removing moisture or liquids from solids.
- Collection: Gathering and accumulating materials or substances.
- Distribution: Dispensing or spreading materials evenly across a surface or area.
- Separation: Dividing substances or components from each other.
- Product Recovery: Retrieving usable materials from a process or system.

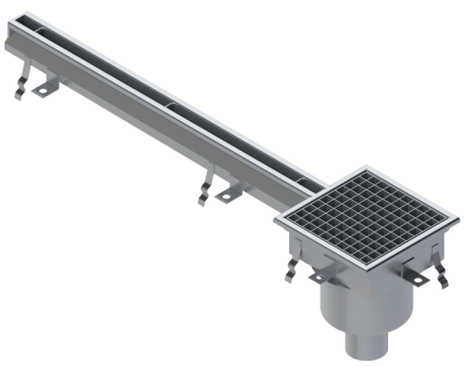


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SS KITCHEN DRAIN GRATINGS

Stainless steel drain grating, designed specifically for kitchen drains, is seamlessly integrated into a comprehensive unit that includes both top and bottom grates. This all-in-one system is pre-assembled and ready for on-site installation, providing a convenient solution for kitchen drainage needs. The unit is tailored to individual specifications, featuring a customized pipe outlet designed to meet specific requirements. Kitchen drain gratings come in various designs to suit different kitchen styles and functional requirements. Some may have decorative patterns, while others prioritize maximum drainage efficiency. The choice of design depends on factors such as kitchen aesthetics, the volume of water flow, and the types of debris typically encountered.



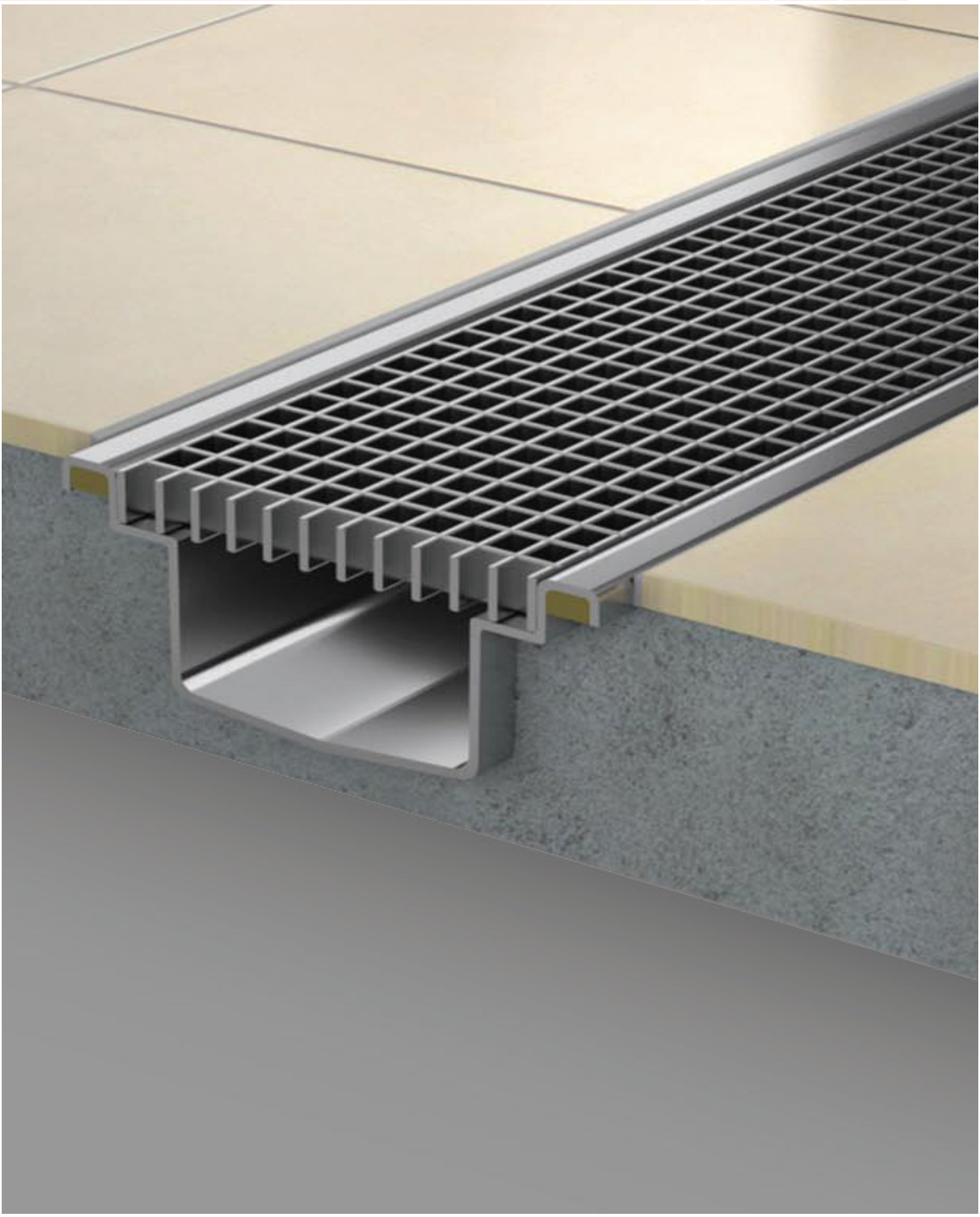


SS TRENCH GRATING



Stainless steel slotted trench grating is an integral component of drainage systems, providing effective water management in areas prone to rain, spills, or excess liquids. The grating features a slotted pattern, allowing water to pass through efficiently while preventing debris and large objects from entering the drainage system. This design is crucial for maintaining the functionality of the trench.
Slotted trench grating is designed for easy installation in trench systems. It can be customized to fit specific trench dimensions and is typically secured in place to ensure stability.

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BUILDING ACCESS PRODUCTS

SS MANHOLE COVERS

The Ferrograte stainless steel manhole covers are crafted from top-grade stainless steel, a material renowned for its corrosion resistance, strength, and longevity. The inherent properties of stainless steel, particularly the formation of a protective oxide layer, make these covers ideal for deployment in corrosive environments. such as harsh weather conditions and chemical exposure.

Ferrograte manhole covers designed for heavy-duty applications, boast high strength and impressive load-bearing capacity. This makes them suitable for use in various industrial settings, including roadways, airports, and infrastructure projects. The covers effectively handle substantial loads while maintaining structural integrity, ensuring a reliable and safe solution for critical access points. Manhole covers are usually manufactured in standard sizes. Custom-made sizes are also available upon request.

RECESSED MANHOLE COVERS

Recessed means the cover consists of a frame and tray, with a recessed area to fill screed in and paving materials. It blends in with the surface and provides an aesthetically appealing finish.
These covers are commonly used in pedestrian areas, sidewalks, and driveways where a smooth surface is desired to prevent tripping hazards and maintain the visual appeal of the environment.
Recessed manhole covers are often equipped with lifting aids or handles for easy access during maintenance and inspection activities, while maintaining a low-profile design to blend seamlessly with the surrounding landscape.

SOLID TOP MANHOLE COVERS

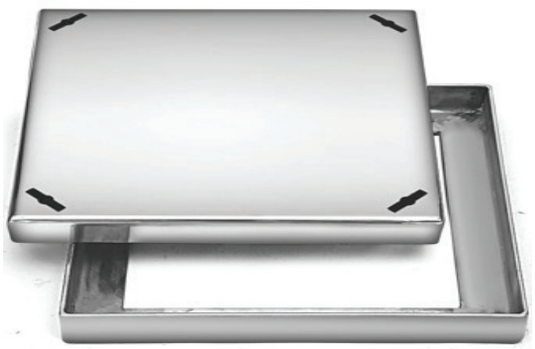
Unlike recessed manhole covers, solid top covers have a frame and a solid plate, so the cover is fully visible on the surface. These covers are manufactured from a single piece of stainless steel, providing a solid and robust solution to protect underground utility access points. They are commonly used in roadways, industrial facilities, and airports where vehicles and heavy machinery traverse regularly.
Solid stainless steel manhole covers are resistant to corrosion, vandalism, and tampering, making them a reliable choice for long-term infrastructure protection.

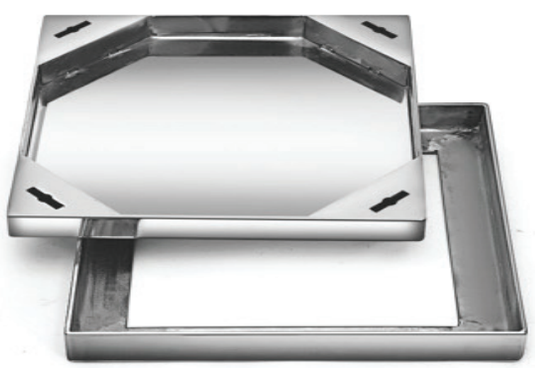
MULTIPLE JOINT TOP MANHOLE COVERS

Multiple joint stainless steel manhole covers are designed with segmented panels or sections connected by flexible joints to accommodate irregular shapes or sizes of access openings. These covers offer versatility and ease of installation in applications where standard-sized covers may not fit properly or where access points require frequent adjustments. They are commonly used in utility infrastructure, such as water treatment plants, sewer systems, and telecommunications networks, to provide reliable access for maintenance and inspection activities.

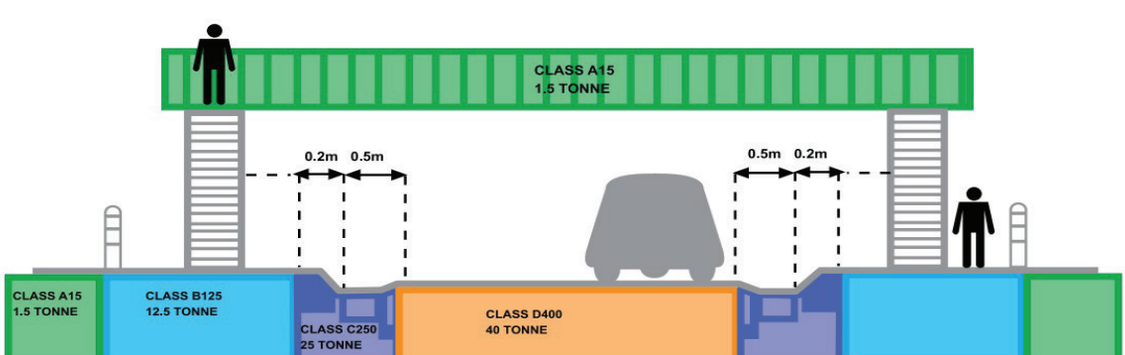
SPECIFICATIONS

Sizes	300x300 mm
	450x450mm
	600x600mm
	900x900mm
	Tailor-Made
Thickness	As per Specification
Recess depth	30mm to 100mm
Type of Seal	Single & Double Seal
Load Type	FISM - LD A15 Light
	FISM - MD B125 Medium
	FISM - HD D400 Heavy Duty
Material	Stainless Steel AISI 304 / 316/ 316 L Grade
Finish	Mill Finish
	Brush Finish
	Mirror Finish
	Electro Polish Finish
Standards	BS EN 124





LOAD CLASS

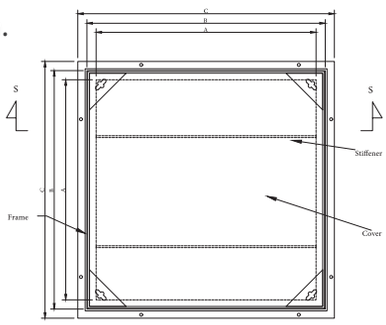


CLASS A15	CLASS B125	CLASS C250	CLASS D400	CLASS C250	CLASS B125	CLASS A15
• Pedestrian • pedal cyclist	• Sidewalks • Pedestrian walkways • Car parks	• Kerbside channels of roads • Sidewalks • Car park	• Carriageways of roads including specified pedestrian streets • Parking areas • Hard shoulders	• Kerbside channels of roads • Sidewalks • Car park	• Sidewalks • Pedestrian walkways • Car parks	• Pedestrian • pedal cyclist
15 kN	125 kN	250 kN	400 kN	250 kN	125 kN	15 kN

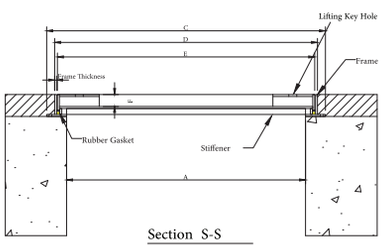
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FEATURES

- Compliant with EN 124 standards through type testing and certification.
- Corrosion-resistant stainless steel 316/316L.
- Facilitates secure and time-efficient installation.
- Ensures water and odor tightness with a sealed design.
- Guarantees load capacity without any risk.
- Available in tray depths of 40 to 120mm.
- Provides safety through secure placement in the frame.
- Stainless steel option (1.4301 or 1.4571) available upon request.



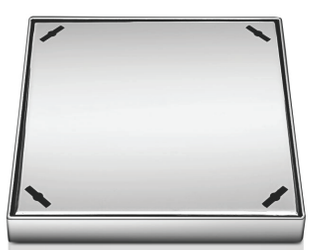
Recessed Type Manhole cover



Section S-S



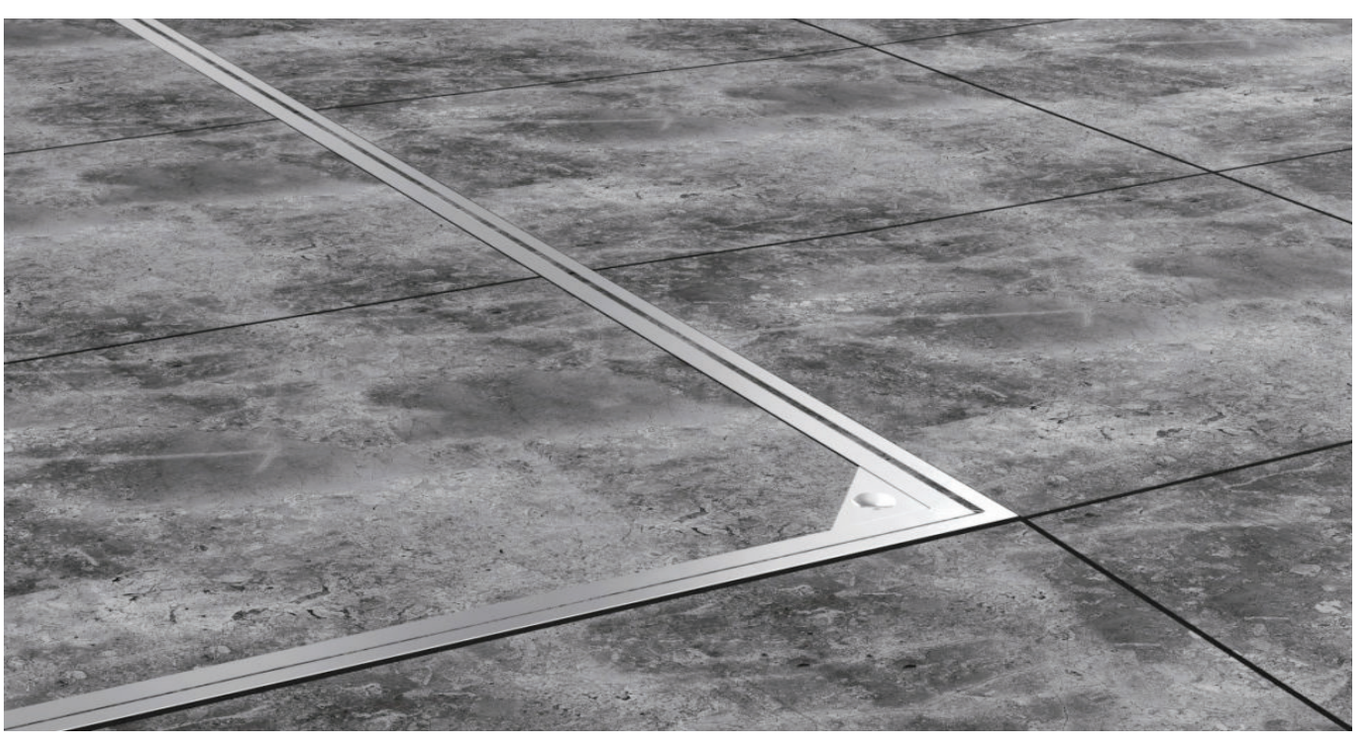
RECESSED TYPE



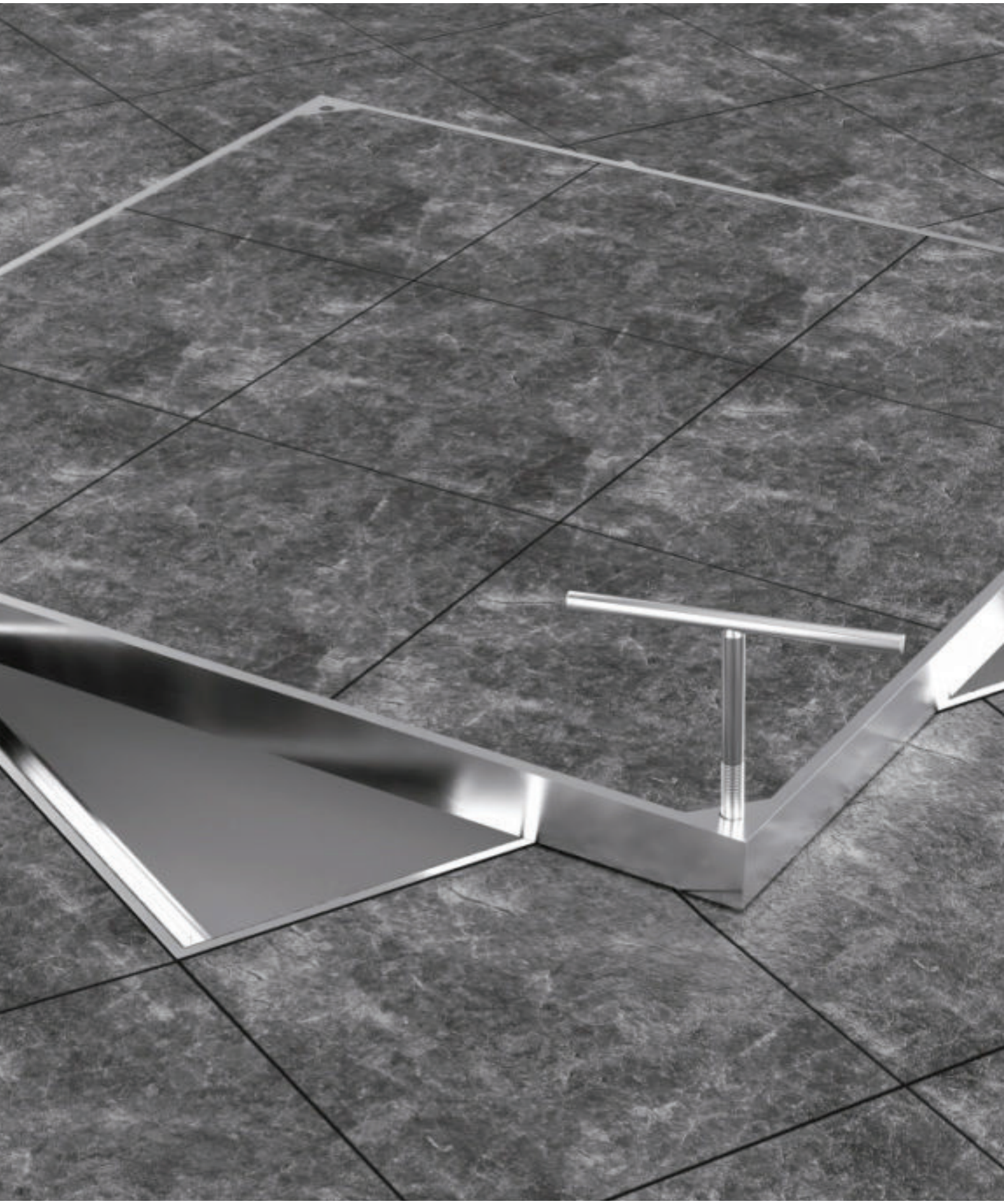
SOLID TOP TYPE



CHEQUERED TYPE



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ACCESS DOORS

Ferrotech manufactures access doors that are widely used in walls (or) ceilings, providing ease of access for maintenance or emergency admissions. We manufacture flush or recessed types in standard sizes, with custom-made sizes also available upon request.

SPECIFICATIONS

Type	: Flushed/ Recessed/Hinged
Material	: Stainless Steel AISI 304/316/316L
	: Grade/Gl/Aluminium
Finish	: Mill Finish/Powdercoated



ACCESS HATCH COVERS

Ferrotech manufactures access hatch covers that are widely used in roofs, floors (or) as water tank covers. Our access hatch covers are available in standard sizes, with custom-made sizes also available upon request.

SPECIFICATIONS

Type	: Flushed/ Recessed/Hinged
Material	: Stainless Steel AISI 304/316/316L
	: Grade/Gl/Aluminium
Finish	: Mill Finish/Powdercoated





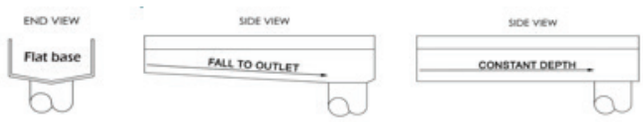
STAINLESS STEEL DRAINS

Ferrotech specializes in manufacturing and supplying stainless steel drain products in accordance with international standards to suit any application.
Our drain products are widely used in industrial kitchen, shopping malls, commercial complexes, hotels, fish markets, food processing units, etc., Our drain products are hygienic, durable and ease to install.

OUR DRAIN PRODUCTS COVERS THE BELOW PRODUCT RANGES NAMELY:

- Stainless Steel Linear Drains
- Stainless Steel Floor Drains
- Stainless Steel Interceptors
- Stainless Steel Slot Drains

CHANNEL BASE OPTION



Material	: Stainless Steel AISI 304/316/316L Grade
Width	: 150mm, 200mm, 250mm
Thickness	: Up to 3mm thick or as required
Outlet Día	: 100mm or as required
Grating Top	: Solid / Recessed / Slotted
Finish	: Polished / Brush



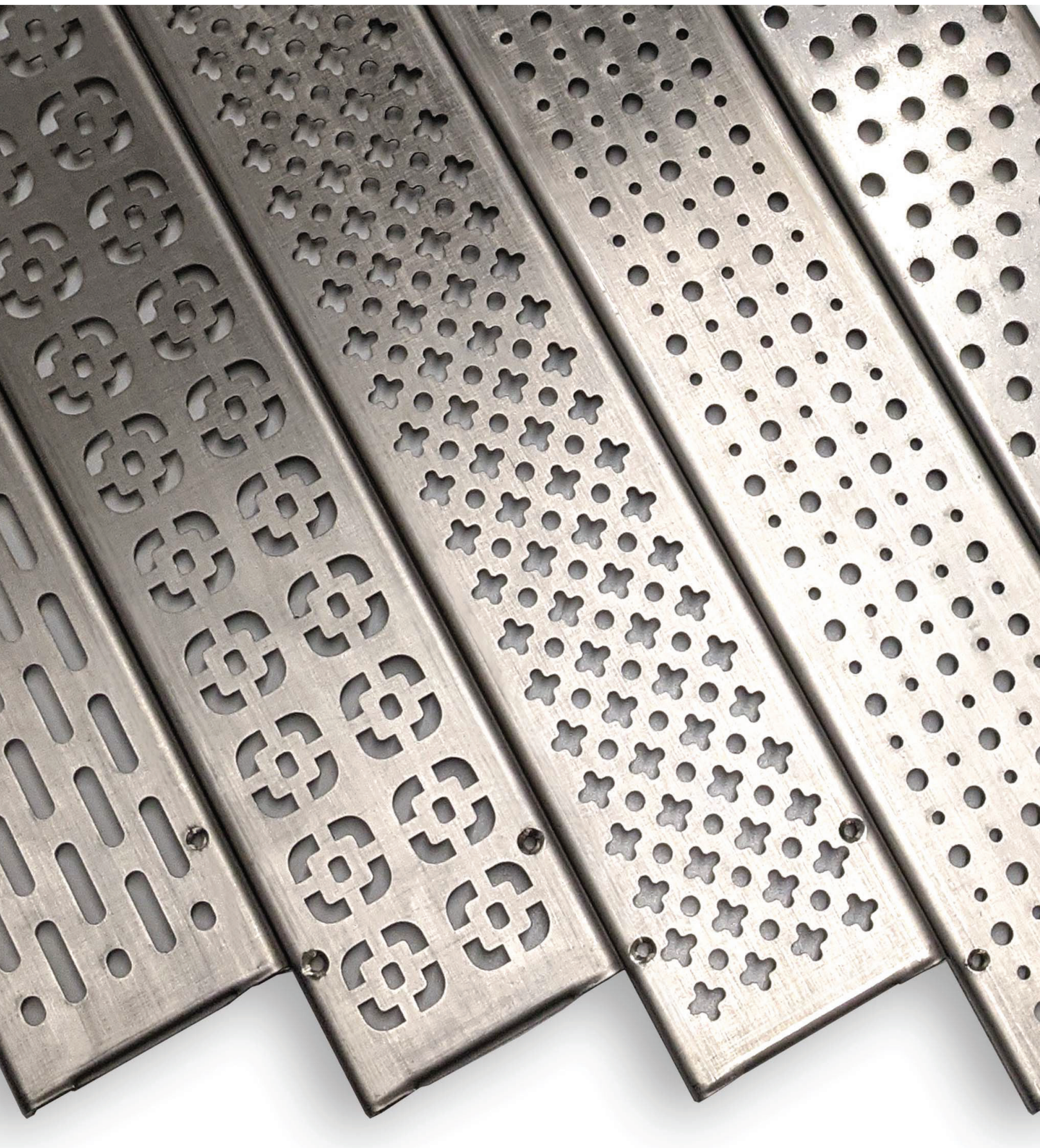
STAINLESS STEEL LINEAR DRAINS

Stainless steel linear drains stand as an innovative and aesthetically pleasing solution for effective water management in diverse settings. Crafted from high-quality stainless steel, typically utilizing corrosion-resistant grades like 304 or 316, these drains are known for their durability, sleek design, and adaptability.
What sets them apart is the incorporation of various top patterns, enhancing both functionality and visual appeal.

The elongated, channel-like structure of these drains promotes efficient water evacuation in a straight path. Stainless steel linear drains are widely used in kitchens, laundries, cold storage rooms, and swimming pool areas.



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CUSTOMISED PATTERN

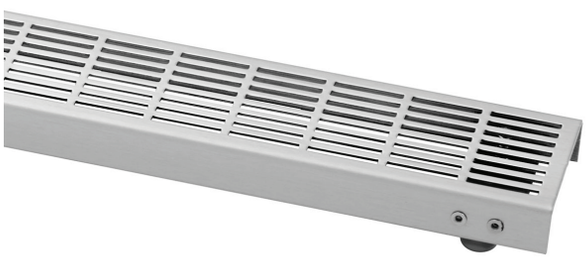
The incorporation of various top patterns adds a touch of customization, making these drains visually appealing. Whether blending seamlessly with tiled surfaces or showcasing elegant grates, they contribute to the overall aesthetics of the space.
The smooth surfaces of stainless-steel linear drains, coupled with the selected top patterns, facilitate easy cleaning and maintenance, promoting a hygienic and attractive environment.

1. TILE-IN PATTERN

This discreet pattern allows tiles to be seamlessly integrated into the drain, creating a cohesive and visually unobtrusive surface. It's an ideal choice for those seeking a sleek, integrated look.



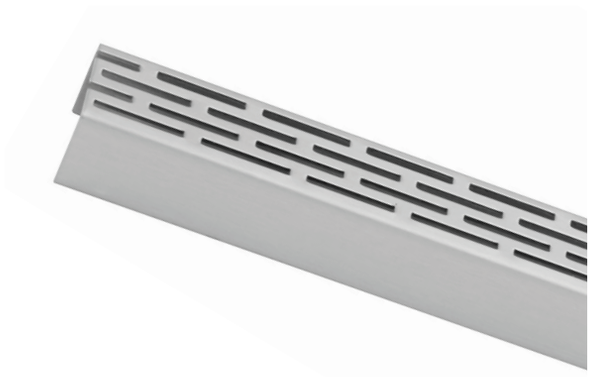
2. GRATE PATTERN



Grate patterns offer a balance between functionality and aesthetics. Available in various designs, they add a decorative element to the linear drain while ensuring effective water drainage.

3. SLOTTED PATTERN

Slotted patterns provide a modern and streamlined appearance. The slots allow water to flow through while maintaining a clean and uncluttered surface.



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STAINLESS STEEL FLOOR DRAINS

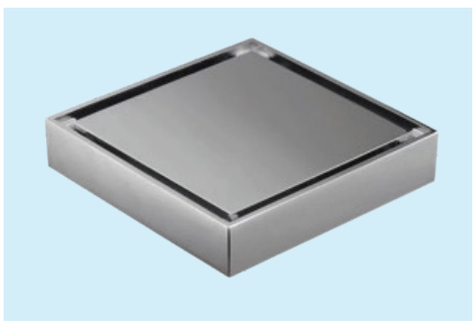
Floor drains are widely used in bathrooms, kitchens, laundries, cold storage rooms. It is suitable for areas that have less flow of water. Floor drains are available in different sizes and designs to suit various applications.

SPECIFICATIONS

Material	: Stainless Steel AISI 304/316/316L Grade
Size	: 100x100 mm, 150x150 mm
Outlet Día	: 50mm
Grating	: Top Solid / Recessed / Slotted
Finish	: Polished / Brush



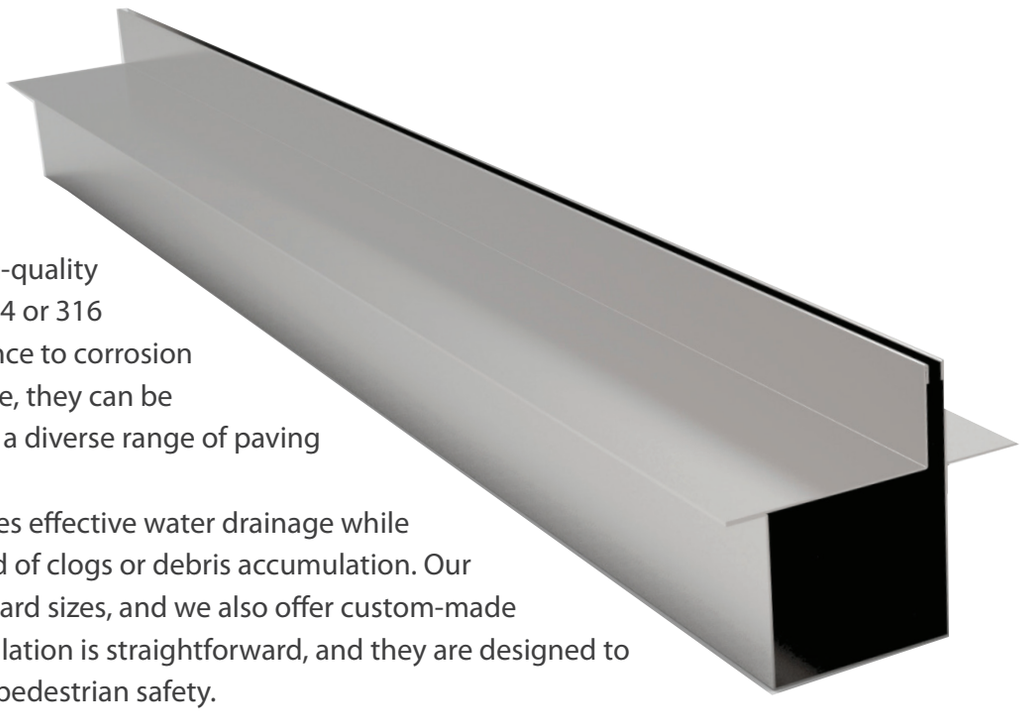








STAINLESS STEEL SLOT DRAINS



Stainless steel slot drains are linear drainage systems that consist of a narrow, elongated channel or slot. These drains are typically made from high-quality stainless steel, such as 304 or 316 grades, to ensure resistance to corrosion and rust. Notably versatile, they can be seamlessly installed with a diverse range of paving materials.

The slotted design ensures effective water drainage while minimizing the likelihood of clogs or debris accumulation. Our slot drains come in standard sizes, and we also offer custom-made sizes upon request. Installation is straightforward, and they are designed to be heel-safe, catering to pedestrian safety.

POLY-PROPYLENE DRAIN GRATINGS

Polypropylene drain grating is a type of drainage system component made from polypropylene. The high quality, high strength unit is available in three channel widths 100 mm, 150 mm and 200 mm. As standard channels are manufactured with stainless steel or stainless steel composite edge rails which provide optimum channel protection from vehicular traffic.

These drain gratings are widely used in various applications to facilitate effective water drainage while preventing the entry of debris into the drainage system. Their resistance to corrosion, chemicals, and UV radiation makes them a reliable choice for both indoor and outdoor drainage systerns.

COMMON APPLICATION

- Outdoor Landscapes
- Industrial Areas
- Commercial Buildings
- Residential Drainage



FERROGRATE

STAINLESS STEEL GREASE INTERCEPTORS

A stainless-steel grease interceptor is a crucial component in wastewater management systems, designed to intercept and separate various substances, such as grease, oil, and solids, from wastewater before it enters the drainage system.
Interceptors are widely used in commercial and residential units and are manufactured according to the capacity / discharge requirements. Our stainless-steel interceptors ensure a block-free drainage system.

SPECIFICATIONS

Material	: Stainless Steel AISI 304/316/316 L Grade
Type	: Grease Interceptor/ Oil Interceptor/ Solid Waste Interceptor
Finish	: Polished / Brush

ESSENTIAL PARTS

1. INLET:
The inlet allows wastewater containing grease, oil, and solids to enter the interceptor. It is strategically positioned to direct the flow through the separation process.

2. BAFFLES:
Baffles within the interceptor slow down the flow of wastewater, allowing sufficient time for the separation of heavier solids, which settle at the bottom, and lighter substances like grease, which rise to the top.



3. SEDIMENT CHAMBER:
The sediment chamber is where heavier solids settle. It prevents these solids from entering the drainage system and causing blockages.

4. GREASE CHAMBER:
This chamber collects and holds grease and oils, preventing them from flowing into the sewer. It usually features a skimming mechanism to facilitate the removal of floating grease.



5. OUTLET:
The treated water, after the separation process, exits through the outlet, ensuring that only properly treated effluent is released into the sewer system.



SS BOLLARDS

Stainless steel bollards serve diverse applications across urban landscapes, parking areas, and public spaces. Their robust construction and corrosion-resistant properties make them ideal for safeguarding buildings, pedestrian zones, and vehicle perimeters.

In urban planning, stainless steel bollards contribute to traffic control and enhance security, guiding the flow of pedestrians and vehicles while providing an aesthetically pleasing solution.

In commercial settings, they act as protective barriers around storefronts and outdoor seating areas. Whether used for decorative purposes or as security measures, stainless steel bollards offer a durable and versatile solution in various applications.



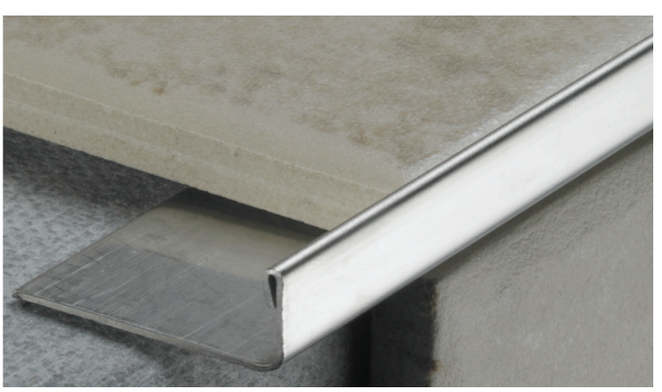
SS TILE TRIM & TACTILE INDICATORS





Ferrograte offers a range of S.S tactile indicators as per the BS EN 10088-1. The stainless-steel tactile indicators help provide a safer environment for the blind and visually impaired individuals. Once installed on the pedestrian floor, they alert the visually impaired to hazards or changes in direction ahead.

The types are follows
Type 1 - Decision Stud (Circular Type)
Type 2 - Directional Strips (Rectangular Type)



FERROGRATE

CABLE MANAGEMENT

Stainless steel cable management systems are crucial components in organizing and protecting electrical and data cables in various settings, ensuring efficiency, safety and reliability

SS CABLE TRAYS

Stainless steel cable trays are essential components in electrical and telecommunication installations, providing a reliable and organized means for supporting, protecting, and managing cables. These trays are widely used in various industries due to their durability, corrosion resistance and versatility.
Ferrograte cable trays are a type of cable trays with holes on the bottom sheet and side rails, designed for laying power and signal cables to distribute electricity and signaling in industrial plants, department stores, gyms, hospitals, airports, and other industries.

Material	: Stainless Steel 304/316/316L
Finish	: Mill Finish/ Brush Finish/ Mirror Finish
Tray Width(W)	: 50 mm to 1250 mm
Tray Height(H)	: 20 mm to 150 mm
Tray Collar(C)	: 15 mm to 25 mm
Tray Length(H)	: 2400 mm to 3000 mm
Thickness(T)	: 1.6 mm to 3.0 mm

SS CABLE LADDER

In industries and large-scale infrastructural projects, effective cable management is paramount. Stainless steel (SS) cable ladders have emerged as a reliable solution for organizing and supporting cables in various environments.
Cable ladder has two side rails connected by rungs. This type of cable tray is effective because the ladder rungs provide easy accessibility to the cables, from the top or bottom.
The rungs of the cable ladder provide convenient anchors for securing the cables in non-horizontal cable tray runs or where the positions of the cables must be maintained in the horizontal cable tray runs.

Width(W)	: 150 mm to 1200 mm
Runner Height(H)	: 50 mm to 150 mm
Runner Collar(C.)	: 12 mm to 45 mm
Rung Size	: 35 x 15 mm, 40 x 20 mm, 50 x 20 mm
Rung Intervals	: 250 mm or 300 mm
Rung Slot Size	: 25 x 10 mm width spacing, 10 mm/15 mm

SS TRAY ACCESSORIES

In modern industrial and commercial environments, effective cable management is essential for ensuring safety, organization, and optimal performance of electrical and networking systems.
Stainless steel (SS) cable trays, complemented by a range of accessories, offer versatile solutions for routing, supporting and protecting cables.
Cable tray accessories are used to root the cable in different angles without damaging them. These accessories include horizontal bends, vertical bends, tees, crosses, etc.

FERROGRATE



FERROGRATE

SS LADDERS

A stainless steel ladder combines durability, sleek aesthetics, and practicality for various applications. Constructed from high-grade stainless steel, this ladder offers exceptional strength and corrosion resistance, making it suitable for both indoor and outdoor use. Whether used in residential, commercial, or industrial settings, stainless steel ladders offer versatility and reliability.



Material	: Stainless-steel 304/316/316L
Finish	: Mill Finish / Brush Finish
Sizes	: Tailored made as per the client requirement

SS HANDRAILS



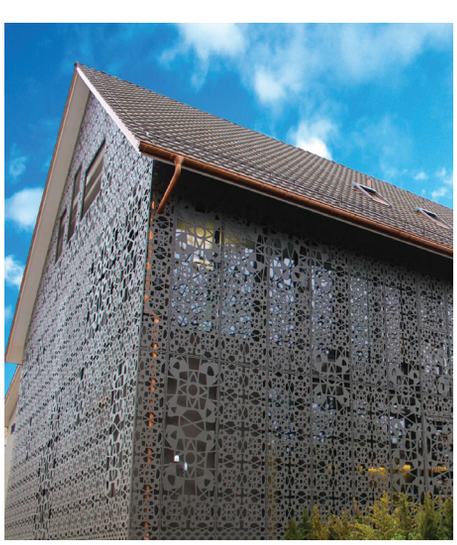
Our stainless-steel handrails find versatile applications across a spectrum of architectural settings, including residential, commercial, and industrial spaces. From enhancing the safety of staircases and walkways in homes to providing a sleek and durable solution for public and corporate environments, these handrails seamlessly blend functionality with aesthetic appeal. Elevate the design and safety standards of your project with our stainless-steel handrails.

Material	: Stainless-steel 304/316/316L
Finish	: Mill Finish / Brush Finish / Mirror Finish
Sizes	: Tailored made as per the client requirement

SS MASHRABIYA

The stainless steel mashrabiya design offers a contemporary reinterpretation of the traditional arabic architectural element. Crafted from premium stainless steel, the mashrabiya design showcases intricate geometric patterns and motifs, meticulously laser-cut with precision. The material's durability and resistance to corrosion ensure longevity, making it suitable for both interior and exterior applications.

The stainless steel mashrabiya design serves multiple purposes providing privacy, shade, and ventilation while allowing diffused light to filter through, creating captivating plays of light and shadow. Its versatility enables integration into various architectural elements including façades partitions, screens and decorative accents.



SS DOORS

Elevate your space with our stainless-steel doors, combining timeless elegance with unparalleled durability. Crafted from high-quality stainless-steel, these doors offer exceptional resistance to corrosion, rust and impact, ensuring long-lasting performance in any environment. With a sleek and modern aesthetic, our stainless steel doors enhance the visual appeal of residential, commercial, and industrial spaces.



Material	: Stainless-steel 304/316/316L
Finish	: Mill Finish / Brush Finish
Sizes	: Tailored made as per the client requirement

SS TANKS

Stainless-steel tanks represent the pinnacle of modern industrial technology, seamlessly combining precision technology with the unmatched durability of stainless-steel.

These tanks play a crucial role in diverse industries, including food and beverage, pharmaceuticals, chemicals and more, where the quality and providing secure containment for liquids are paramount.

Stainless-steel tanks embody the fusion of durability, precision, and versatility in industrial mixing applications. From enhancing product quality to meeting stringent hygiene standards, these tanks play a pivotal role in diverse industries.

As a symbol of innovation and reliability, stainless-steel tanks stand as indispensable components in the seamless production of high-quality goods across various sectors.

Material	: Stainless-steel 304/316/316L
Finish	: Mill Finish / Mirror Finish
Sizes	: Tailored made as per the client requirement



FERROGRATE

SS CUSTOM FABRICATION

Experience the epitome of customization with Ferrotech's stainless-steel custom fabrication department. Our team collaborates seamlessly with your architect, engineer, or consultant to bring your unique ideas to life. With a commitment to innovation, our custom sheet metal fabricators ensure the latest in detail, function, and design. Combining traditional craftsmanship with state-of-the-art technologies we craft each piece to your exact specifications. Whether it's bespoke architectural elements, intricate fixtures or tailored components, our stainless-steel fabrication delivers timeless elegance and unparalleled durability. From sleek modern designs to intricate ornamental details. Ferrotech transforms any space with unmatched expertise and precision. Let us turn your vision into reality, exceeding expectations at every turn.



SS PROCESS PIPING

Process piping is the lifeline of industrial facilities, transporting fluids vital for manufacturing and power generation. It encompasses a network of pipes carrying fuels, chemicals, gases, and utility fluids.
While commonly found in chemical plants and refineries, process piping is essential in semiconductor facilities, automotive plants, water treatment centers, and more. Reliable and efficient process piping ensures the smooth operation of diverse industrial processes, contributing to productivity and safety. As a leading provider of process piping solutions Ferrotech offers tailored services for design, fabrication, installation, and maintenance ensuring optimal performance in any industrial setting.

Here are some examples of products we can provide:

1. Custom Process Piping Systems:
Tailored design, fabrication and installation of process piping systems to meet specific industrial needs.

2. Pipe Fittings and Components:
A wide range of pipe fittings and components including elbows, tees, reducers, flanges, and valves.

3. Process Instrumentation and Control Systems:
Integration of instrumentation and control systems to monitor and regulate fluid flow, pressure, and temperature in process piping.

4. Pipeline Expansion and Modification:
Design and implementation of pipeline expansions or modifications to accommodate changes in industrial processes or facility requirements.





FERROGRATE

CERTIFICATES



Certificate Of Registration

Awarded to

FERROTECH INTERNATIONAL - F.Z.E

at

P.O.BOX NO: 21023, WAREHOUSE NO: E19, AJMAN FREE ZONE, AJMAN, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

ISO 9001:2015

Quality Management Systems

Scope of work

MANUFACTURING & SUPPLY OF ELECTROFORGED STEEL GRATINGS, ALUMINIUM GRATINGS, FRP/GRP GRATINGS,STAINLESS STEEL GRATINGS, STAIR TREADS, GRATING CLAMPS, PRESS LOCK GRATINGS, DUCTILE IRON CHANNEL GRATINGS, STEEL / FRP HANDRAILS & LADDERS, STEEL FABRICATION PRODUCTS

IAF 17
Certificate No: AJU-1035
Originally Registered: 15 DEC 2015
Latest Issue: 20 DEC 2021
Valid up-to: 14 DEC 2024

Quality Registrar Systems

MANAGING OFFICE ADDRESS:
QRS (INTL)
Abu Dhabi
United Arab Emirates

TEL : +971 2 679 2161
FAX : +971 2 674 1449
www.qrs-intl.com

WORLD WIDE CERTIFICATION



Certificate of Registration

GCPL hereby certifies that

Reg. No.: AB10XXV32022240

DUBAI ENTERPRISES MODERN TRADING L.L.C.

P.O. Box : 1688, Postal Code : 133, Al Khuwair, Sultanate of Oman

has been independently assessed and is compliant with the requirement of

ISO 9001:2015 Quality Management System

This certificate is applicable to the following product or service ranges:

Supply of Stainless Steel and Electro Forged Steel Gratings, Aluminium Gratings, Fiberglass Reinforced Plastic (FRP) Gratings, Handrails, Ladders and Sections, Cable Trays, Rubber Products, Roofing Materials, Step Iron, Grating Clips, Steel Fire Rated Doors, Decking Sheets, Welded Wire Mesh, Shear Studs and Geo Membranes

Initial Issue Date : 25. Jan. 2023
Expiry Date : 24. Jan. 2024

Current Issue Date : 25. Jan. 2023
Valid Period : 25. Jan. 2023 – 24. Jan. 2026

(Certificate validity is subject to clearing successful surveillance audit)

CB-MS-17-13

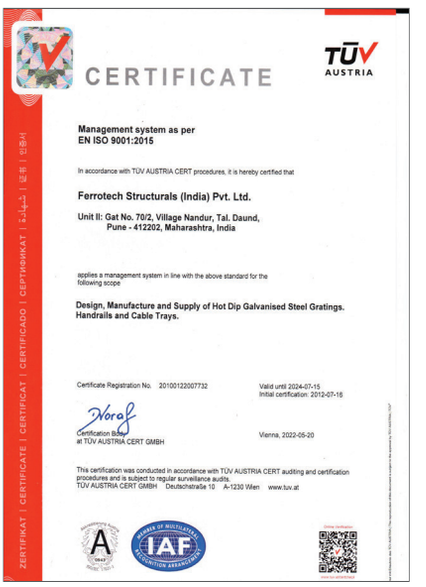
Signed for and on behalf of GCPL

United Accreditation Foundation Inc 400 North Center DR STE 202 Norfolk, VA 23502 United States of America

To verify the validity of this certificate please visit: www.uafaccreditation.org. Surveillance audits shall be conducted at least once a calendar year, except in re-certification years. This is to certify that the Management Systems of this company has been found to confirm to the above. If the certified client does not allow surveillance, re-certification audits, certificate should be returned to GCPL. This certificate remains the property of GCPL and this certificate is recognized by GCPL.

Globus Certifications Private Limited

G001 V2



CERTIFICATE

TÜV AUSTRIA

Management system as per EN ISO 9001:2015

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that

Ferrotech Structurals (India) Pvt. Ltd.

Unit II: Gat No. 70/2, Village Nandur, Tal. Daund, Pune - 412202, Maharashtra, India

applies a management system in line with the above standard for the following scope

Design, Manufacture and Supply of Hot Dip Galvanised Steel Gratings, Handrails and Cable Trays.

Certificate Registration No. 20100122007732

Valid until 2024-07-15
Initial certification: 2012-07-16

Certification Body at TÜV AUSTRIA CERT GMBH

Vienna, 2022-05-20

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification procedures and is subject to regular surveillance audits.
TÜV AUSTRIA CERT GMBH Deutschstraße 10 A-1230 Wien www.tuv.at

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | 证书 | 인증서



Certificate Of Registration

Awarded to

INOX INFRATECH METAL INDUSTRY LLC

at

NEW INDUSTRIAL AREA, UMM AL QUWAIN, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

ISO 9001:2015

Quality Management Systems

Scope of work

MANUFACTURING & SUPPLY OF ELECTROFORGED STEEL GRATINGS, ALUMINIUM GRATINGS, FRP/GRP GRATINGS, STAINLESS STEEL GRATINGS, STAIR TREADS, GRATING CLAMPS, PRESS LOCK GRATINGS, DUCTILE IRON CHANNEL GRATINGS, STEEL/FRP HANDRAILS & LADDERS, STEEL FABRICATION PRODUCTS, STAINLESS STEEL FABRICATION & PLATFORM & SKID MOUNTING WORKS

IAF 17, 29
Certificate No: AMU-1070
Originally Registered: 20 JUN 2023
Latest Issue: 20 JUN 2023
Valid up-to: 19 JUN 2026

Quality Registrar Systems

UAE OFFICE ADDRESS
Quality Registrar Systems Intl.
Abu Dhabi, United Arab Emirates
www.qrs-intl.com
Tel: 02-3096166

WORLDWIDE CERTIFICATION

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies LLC who have accessed QRS (Intl.) as a Certifying Body for compliance with ISO 17021:2015 'Conformity Assessment - Requirements for bodies providing audit and certification of management systems. This certificate is only valid when confirmed by the register listed in the QRS (Intl.) (qrs-intl.com)



Certificate Of Registration

Awarded to

INOX INFRATECH METAL INDUSTRY LLC

at

NEW INDUSTRIAL AREA, UMM AL QUWAIN, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

ISO 14001:2015

Environmental Management Systems

Scope of work

MANUFACTURING & SUPPLY OF ELECTROFORGED STEEL GRATINGS, ALUMINIUM GRATINGS, FRP/GRP GRATINGS, STAINLESS STEEL GRATINGS, STAIR TREADS, GRATING CLAMPS, PRESS LOCK GRATINGS, DUCTILE IRON CHANNEL GRATINGS, STEEL/FRP HANDRAILS & LADDERS, STEEL FABRICATION PRODUCTS, STAINLESS STEEL FABRICATION & PLATFORM & SKID MOUNTING WORKS

IAF 17
Certificate No: AMU-5036
Originally Registered: 20 JUN 2023
Latest Issue: 20 JUN 2023
Valid up-to: 19 JUN 2026

Quality Registrar Systems

UAE OFFICE ADDRESS
Quality Registrar Systems Intl.
Abu Dhabi, United Arab Emirates
www.qrs-intl.com
Tel: 02-3096166

WORLDWIDE CERTIFICATION

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Certificate Of Registration

Awarded to

INOX INFRATECH METAL INDUSTRY LLC

at

NEW INDUSTRIAL AREA, UMM AL QUWAIN, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

ISO 45001:2018

Occupational Health and Safety Management Systems

Scope of work

MANUFACTURING & SUPPLY OF ELECTROFORGED STEEL GRATINGS, ALUMINIUM GRATINGS, FRP/GRP GRATINGS, STAINLESS STEEL GRATINGS, STAIR TREADS, GRATING CLAMPS, PRESS LOCK GRATINGS, DUCTILE IRON CHANNEL GRATINGS, STEEL/FRP HANDRAILS & LADDERS, STEEL FABRICATION PRODUCTS, STAINLESS STEEL FABRICATION & PLATFORM & SKID MOUNTING WORKS

IAF 17
Certificate No: AMU-3038
Originally Registered: 20 JUN 2023
Latest Issue: 20 JUN 2023
Valid up-to: 19 JUN 2026

Quality Registrar Systems

UAE OFFICE ADDRESS
Quality Registrar Systems Intl.
Abu Dhabi, United Arab Emirates
www.qrs-intl.com
Tel: 02-3096166

WORLDWIDE CERTIFICATION

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies LLC who have accessed QRS (Intl.) as a Certifying Body for compliance with ISO 17021:2015 'Conformity Assessment - Requirements for bodies providing audit and certification of management systems. This certificate is only valid when confirmed by the register listed in the QRS (Intl.) (qrs-intl.com)



Certificate of Registration

GCPL hereby certifies that

Reg. No.: AB50XXVII22021812

FERROTECH ENGINEERING LLC

PB 323, PC 322, Road No. 509, Sohar Industrial Estate, Phase 5, Sohar, Sultanate of Oman

has been independently assessed and is compliant with the requirement of

ISO 9001:2015 Quality Management System

This certificate is applicable to the following product or service ranges:

Design, Supply, Fabrication and Erection of Heavy Steel Structure, Plate Works, Equipment, Electro-Forged Steel Gratings, Press Lock Gratings, Stainless Steel Gratings, Aluminium Gratings, FRP Gratings, Stair Treads, Cable Management Systems Including Perforated Trays, Ladders, Trunkings, Channels and Related Accessories, Vessels and Piping Work of Industrial, Infrastructure, Process, Refinery and Oil & Gas Industries.

Initial Issue Date : 14. May. 2022
Expiry Date : 13. May. 2024

Current Issue Date : 10. May. 2023
Valid Period : 14. May. 2022 – 13. May. 2025

(Certificate validity is subject to clearing successful surveillance audit)

CB-MS-17-13

Signed for and on behalf of GCPL

United Accreditation Foundation Inc 400 North Center DR STE 202 Norfolk, VA 23502 United States of America

To verify the validity of this certificate please visit www.uafaccreditation.org. Surveillance audits shall be conducted at least once a calendar year, except in re-certification years. This is to certify that the Management Systems of this company has been found to confirm to the above. If the certified client does not allow surveillance, re-certification audits, certificate should be returned to GCPL. This certificate remains the property of GCPL and this certificate is recognized by GCPL.

Globus Certifications Private Limited- www.globuscertifications.com

G001 V2



Certificate

Breakthrough Management Quality Registrar (BMQR)

Certifies that the Quality Management System of

FERROTECH STRUCTURALS (INDIA) PVT. LTD.

Office: 1/39-6-3, North Parade Road, St. Thomas Mount, Chennai – 600 016.
Works: G 22/1, First Main Road, SIPCOT, Vallam Vadagal, Sriperumbudur Taluk, Kancheepuram District – 602 105. Tamilnadu, India.

has been assessed and found to be in accordance with the requirements of the quality standards

ISO 9001:2015

for the following scope of certification

MANUFACTURING AND SUPPLY OF ELECTRO FORGED STEEL GRATINGS, HEAVY DUTY MANUALLY WELDED, STAINLESS STEEL, ALUMINIUM GRATINGS, FRP / GRP GRATINGS, LADDERS, HANDRAILS & SECTIONS, DUCTILE IRON GRATINGS & MANHOLE COVERS, GRATING CLAMPS, CABLE TRAYS M.S / GI, STRUCTURALS & STEEL FABRICATION

Further clarifications regarding the scope of this certificate and applicability of ISO 9001:2015 requirements may be obtained by consulting the organization

Original Certification Date : 14/06/2017
Current Certification Date : 15/11/2023
Fifth Surveillance Due on : 14/11/2024
Sixth Surveillance Due on : 14/11/2025
Certificate Expiration Date : 14/11/2026

Surveillance Audit

BMQR ISO 9001 CERTIFIED

Certificate No: AB09/0172565/R1

AIAO-BAR QMS ACCREDITED USA

For BMQR

FERROGRATE

MANUFACTURING LOCATIONS

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Shed No. 06, Emirates Modern Industrial Area,
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E-mail: info@inoxinfratech.com
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www.inoxinfratech.com

FERROTECH ENGINEERING LLC
P.O. BOX: 323, Sohar, Sultanate of Oman
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E-mail: info@ferrotechengg.com
www.ferrotechengg.com

METAL TECH ARABIA MANUFACTURING COMPANY
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Dammam , Kingdom of Saudi Arabia
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Tel: +966 13 8155 334
www.saudigrate.com

INDUROTECH COMPOSITES PVT LTD
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Nilakottai, Tamilnadu - 624208
E-mail: info@indurotech.com
Tel: +91 89 0372 3045
www.indurotech.com

FERROTECH STRUCTURALS (INDIA) PVT. LTD
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G22/1 SIPCOT Industrial Park, Vallam Vadagal,
Sriperumbudur, Taluk Kanchipuram, Tamil Nadu
E-mail: info@ferrotechindia.net
Tel: +91 44 6711 8000
www.ferrotechindia.net

FERROTECH STRUCTURALS (INDIA) PVT. LTD
UNIT - 2
Gate No. 70/2 Village Nandur, Tal.-Daund, Dist
Pune, Maharashtra
E-mail: info@indurotech.com
Tel: +91 89 0372 3045
www.indurotech.com

OFFICE LOCATIONS

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E-mail: info@ferrograte.com
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E-mail: info@gulfgrating.com
www.gulfgrating.com

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www.ferrotechindia.net

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www.ferrotech.sg

OMAN GRATING TRADING COMPANY (SAUDIGRATE)
P.O. BOX: 31952, Al Khobar, Saudi Arabia
Tel: +966 13 8155 334, +966 196 4303
E-mail: info@saudigrate.com
www.saudigrate.com