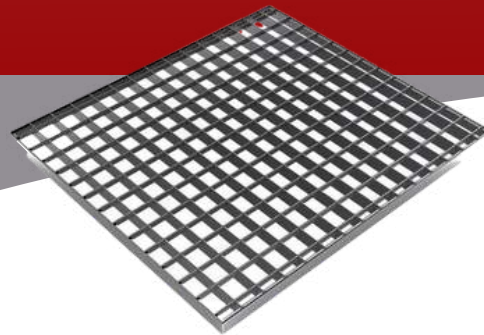




Egypt Steel

Company Profile





About Egypt Steel

Egypt Steel is an Egyptian privately owned Company that has become a trusted partner in the fields of grating, profile planking, stair systems and GRP systems. We are professionally engaged in the production of all kinds of steel gratings and GRP gratings. Our company has all kinds of welding machines and highly skilled staff members ensures high production efficiency and low production loss. Both the founder and team of Egypt Steel have been developing more products suitable for customers' requirements and market trends. We have earned a good reputation through our ability to execute projects efficiently that create long-term progress and sustainability.



- › Founded in 2017.
- › Strict QC system in the production line.
- › Standardized production under ISO 9001 International standard.
- › Wide range of steel and GRP grating for different applications.
- › Advanced equipment for efficient production and fast delivery.
- › Innovative spirits guide us become the leading enterprise




To be a leading steel & GRP systems manufacturers through our great people, providing our great service, and reaching to our great results.

A red hexagonal graphic containing the word 'Mission' in white. The background of the graphic is a photograph of a steel truss structure under construction, showing a grid of steel beams and a concrete floor.

Mission

Everyone in Egypt Steel is committed to consistently reach the highest level of service and expertise in the most efficient way, for the shared benefit of our clients.

A red hexagonal graphic containing the text 'We also aim to' in white.

We also aim to

Enable personal and reliable support from planning to the realization of large and small customer projects through a comprehensive saless network.

A red hexagonal graphic containing the word 'Vision' in white. The background of the graphic is a photograph of a power plant or industrial facility, showing large white structures and yellow safety railings.

Vision

Scope of Work



Steel Systems

- › Steel Structure
- › Grating & Steel Tiles
- › Handrail
- › Staircases and Stair Treads
- › Cage Ladders
- › Beams, Angles
- › Warehouse Tools
- › Cast Iron Manholes
- › Sheds

GRP Systems

- › Grating and Tiles
- › Handrail
- › Ladders and Stair Treads
- › GRP Manholes



Mechanical Works

Specialized in fabrication and maintenance of all mechanical parts and equipment.

- › Lathes
- › Milling machines
- › Drilling Machines
- › Bench Saw
- › Grinding Machines
- › Hydraulic Planer



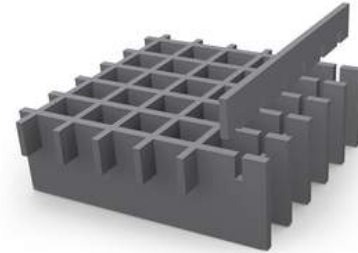
Steel Grating



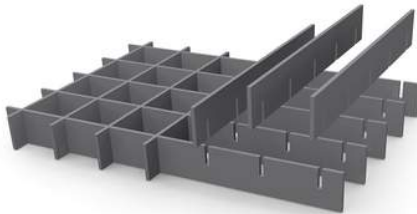
Press Locked Grating



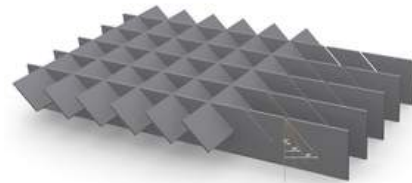
Press Locked Grating



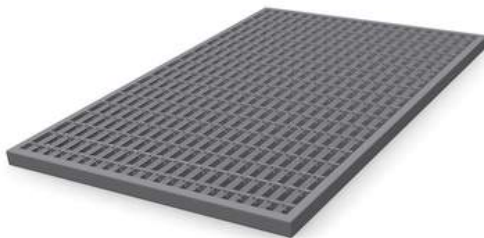
Heavy Duty Grating



Full Grating



Louvre Grating



Patent Grating

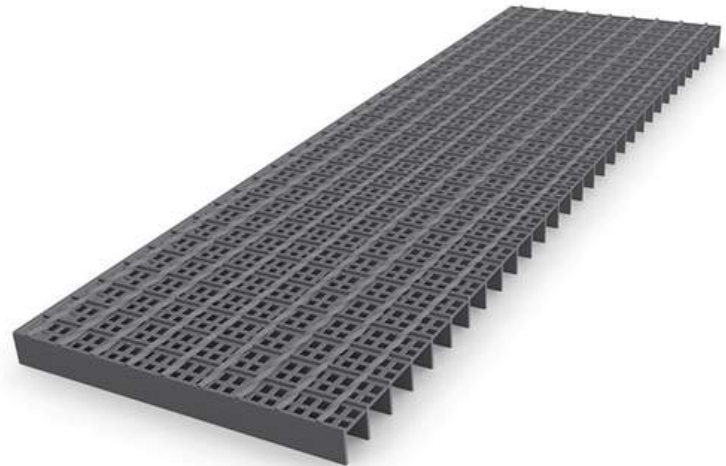


Ultra Grating

Press Welded Grating



Press Welded Grating



Press Welded Grating with Perforated Sheet



Press Welded Grating with Smooth Round Bars



Offshore Press Welded Grating



Stair Treads



Press Locked Grating Treads



Press Welded Grating Treads



Stair Tread with Safety Nosing

Loading Capacity of Steel Grating

Mesh – Centers Width X Length (mm)	Bearing Bar Depth X Thickness (mm)	Load (kg)	Net Span Between Supports (mm)				
			500	700	800	1000	1200
30 X 30	25 X 3	UDL	4000	2000	1800	1000	500
	30 X 3	UDL	6000	3000	2900	1500	950
	35 X 3	UDL	4850	3900	2900	2100	1300
	40 X 3	UDL	10250	6920	4800	3200	2000
	45 X 3	UDL	12000	7100	4900	3600	2950
	50 X 3	UDL	16600	8500	6800	4300	3050
	40 X 4	UDL	16200	8300	7000	4400	3000
	30 X 4	UDL	9200	4300	4000	2200	1400
	30 X 5	UDL	10800	5590	4900	2900	1600
	40 X 5	UDL	20600	10900	8000	5000	3490
50 X 5	UDL	28800	14600	21100	6500	4900	

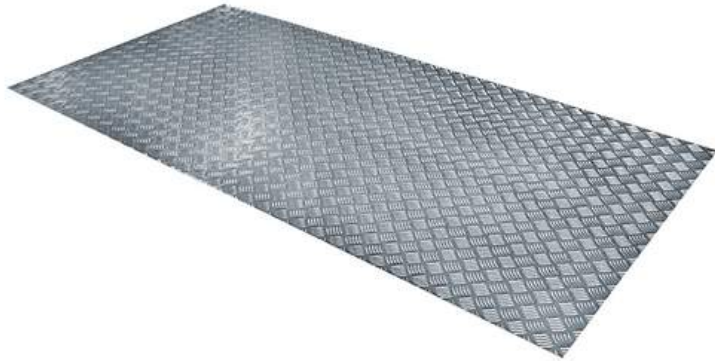
UDL = Uniformly Distributed Load



All figures in table to be taken as approximate values.



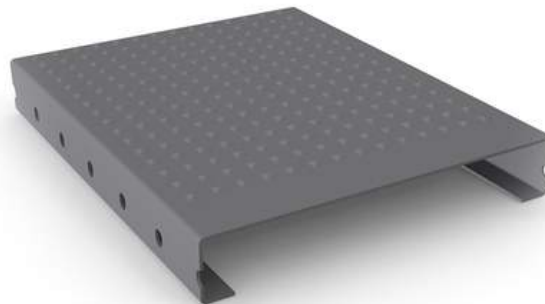
Profile Planking



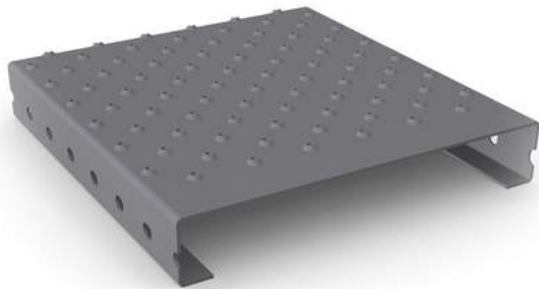
Checkered Plate



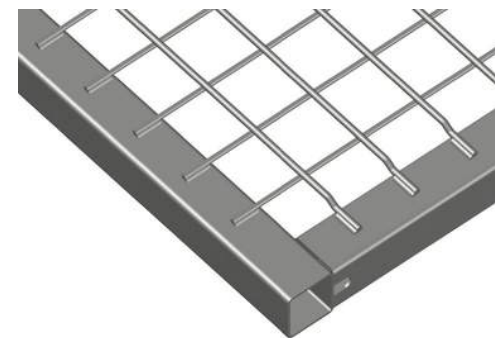
Nervopal Smooth



Closed Surface



Perforations - Embossing



Full Protection Mats



Flame - Retardant



Steel Division

Steel Structure



We provide clients with experience, quality, dedication, and professionalism.

Professional design and construction team provide customers with better service; advanced management concepts, professional skills are the basis of our cooperation . Egypt Steel obtains international quality management system ISO9001: 2015.

Available to meet the national standard and international standards (such as AWS, AISC , etc.) of the steel products.



Handrail

Egypt Steel handrail with its wide range of standard components forms an economical, strong and simple form of handrail. Egypt Steel can supply stanchions either loose or in prefabricated panels to your specific needs, providing you with safe access to all areas. We can provide stanchion/prefabricated panels in galvanized steel or stainless steel to suit your requirements



From fully enclosed units to simple side guards with mesh Egypt Steel has expertise in the manufacture of conveyor/safety guards, providing a cost effective alternative to manufacturing them in house, leaving you to focus on your core business manufacturing

Ladders and Stairs

We are presenting a highly effective range of Steel Ladders and Stairs, which are manufactured as per the industry standards.

These ladders are available in numerous dimensions and sizes as per the demand in the market. We also facilitate our clients with customization of our array and provide them at reasonable prices.



Structural Elements

- **I - Beam**
- **Wide Flange**
- **T-Joint**
- **C-Channel**
- **L-Angle**
- **Square**



Anchor Systems

These bolts are used to secure structural members of construction to the foundation of the constructions, whether wood, steel, or a composite.

- Swaged Anchors
- Hook Anchors
- Crane Hook Anchors
- Sleeve Anchors
- Wedge Type Anchors



Concrete Anchors product line is used to fasten structural elements of steel, wood or other composite to concrete or other similar substance.



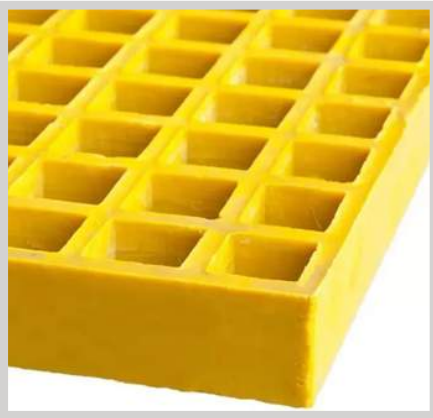


GRP Systems

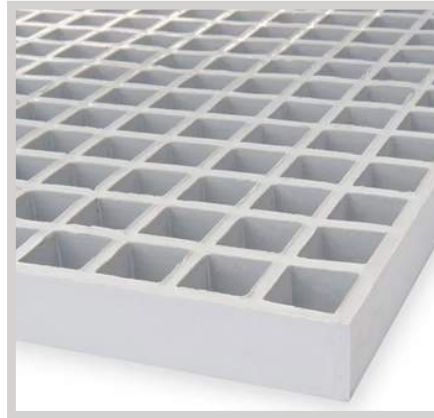


Grating and Tiles

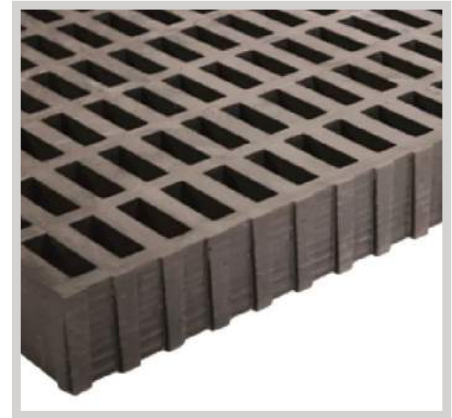
GRP Molded Grating



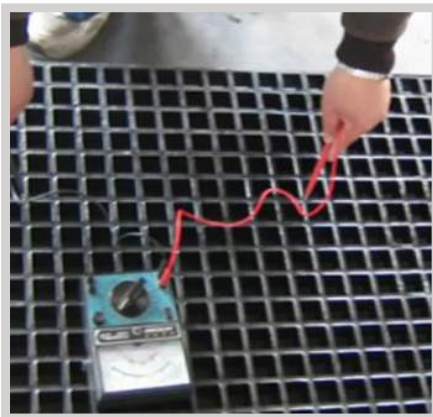
GRP Food Grade Molded Grating



GRP Heavy Duty Grating



GRP Conductive Grating



GRP Transparent Grating



GRP Pultruded Grating



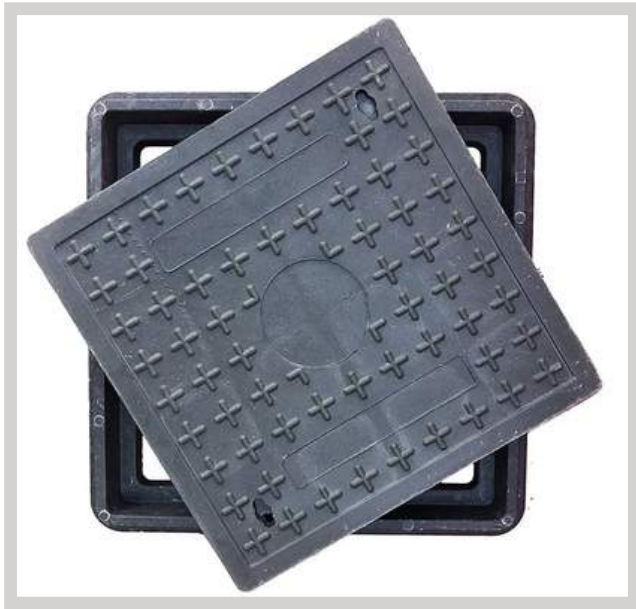
Loading Capacity of GRP Grating

Mesh (mm)	Span (mm)	Load in kg/m of Width						Break Point
		75	149	295	477	599	745	
38 X 38 Square Mesh, 25 mm Thickness	457	0.559	1.143	2.159	3.073	4.115	4.75	3910
	510	0.864	1.702	3.505	5.156	6.706	8.179	2924
	914	2.896	5.918	12.116	18.44	-	-	1945
	1057	4.597	9.398	19.253	-	-	-	1617
	1219	5.715	11.633	-	-	-	-	1461
38 X 38 Square Mesh, 38 mm Thickness	305	0.279	0.356	0.453	0.51	0.762	0.889	17116
	610	0.356	0.66	1.245	1.85	2.464	3.073	8718
	914	0.664	1.083	3.687	5.563	7.417	9.296	5817
	1067	1.379	2.87	5.842	8.814	11.786	14.757	4291
	1219	2.261	4.749	9.677	14.63	19.583	-	3755

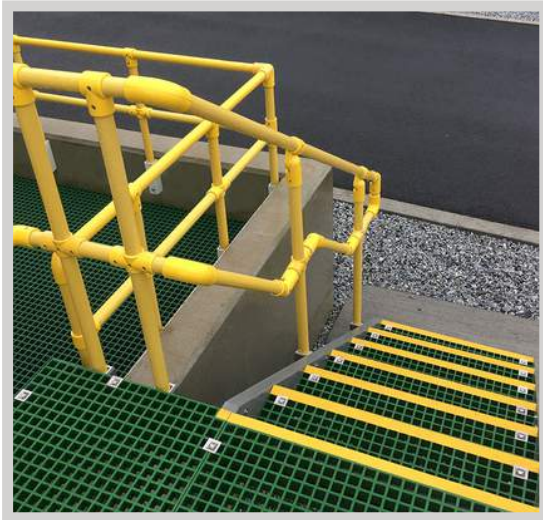


All figures in table to be taken as approximate values.

Drainage - Manhole Cover



GRP Structure Systems



GRP Ladders - Cage Ladders - Handrails

Cage Ladders



Handrails



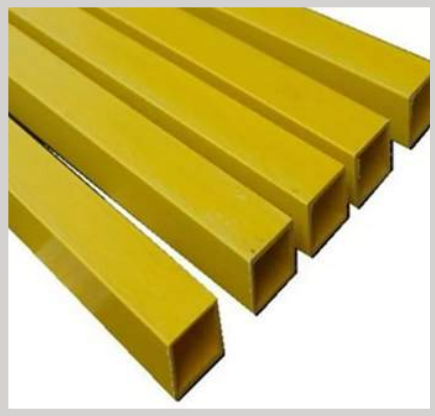
Ladders



GRP Structure Components



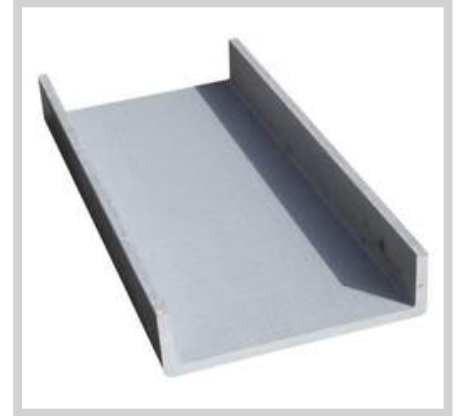
GRP Tubes - Square



GRP Tubes - Cylindrical



GRP Channels



GRP Rods



GRP Angles



GRP Beams



Meet Our Clients



ROWAD
MODERN ENGINEERING



HASSAN ALLAM
H O L D I N G

ORASCOM
CONSTRUCTION INDUSTRIES



ETROJET



PETROMAINT



Petroleum Marine Services Co.



ADITYA BIRLA GROUP



VALUE CREATING PLASTIC & RUBBER PRODUCTS



WORKING FOR THE FUTURE



OSMAN AHMED OSMAN & CO

Meet Our Clients



Our Reference Projects

مشروع مصنع MDF - مدينة السادات

مشروع الفوسفات - ميناء الحمرا

مشروع ميناء سكر

خزانات محطة مياه العاصمة الإدارية

مشروع تطوير شركة ميدور

مشروع محطة كهرباء ميداليكا

مشروع خطوط دسوق

مشروع الإيثيلين بالبترولوكيماويات

مشروع بتروجاس المكس

محطة جنوب أم بركة

مشروع بتروجاس المكس



Our Reference Projects

خطوط ومحطة الأبييض
مشروع ظهر بوسعيد
مشروع إيرك مسطرد
مشروع سكر نوران - Raven
الشرق الأوسط لتكرير البترول
المرافق (بتروجيت)
مشروع البولي إيثيلين (بتروجيت)
مشروع محطة البرلس - رشيد
مشروع كهرباء شرم الشيخ
مشروع شركة أسود الكربون
مشروع صوامع مريوط
مشروع صوامع النوبارية
محطة جنوب أم بركة

محطة كهرباء المحمودية - زاوية غزال
محطة كهرباء دمنهور - زاوية غزال
محطة تكثيف الغاز كمخفف الضغط
مشروع الأسفلت بالإسكندرية للبترول
مباني الشموع بالإسكندرية للبترول
مباني الحوض الفاصل بالإسكندرية للبترول
مشروع الزيوت المرتجعة بالإسكندرية للبترول
المعسكر الدائم لشركة بدرالدين للبترول
مشروع شركة الغازات الطبيعية (جاسكو) بالنهضة
مشروعات (أموك- أنربك - أكبا)
مشروع سماد أبوقير 3
محطة غازات خالدة - السلام
مشروع مرافق السبتية - طريق بني سويف

الشركة الدولية لمشروعات التصنيع لزراعي - مشروع مصنع ألبان بيتي
مشروع تطوير مبنى رئاسة الوزراء ببوكلى بالإسكندرية



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