



MASARANI  
TRADING LLC

**BUILDING MATERIAL**

# **PRODUCT CATALOG**

[WWW.MASARANI.COM](http://WWW.MASARANI.COM)

# CONTENT TABLE

STEEL REBARS -----	06
STEEL REBAR CUT & BEND -----	06
STEEL WELDED WIRE MESH -----	07
STEEL WELDED PILE CAGES -----	08
STEEL WIRE RODS -----	09
STEEL SHEETS -----	10-11
BEAMS & COLUMNS -----	12
WOOD PRODUCTS -----	13-16
CEMENT & READY-MIX CONCRETE -----	17
FENCING SOLUTIONS -----	18-19
TILES (CERAMICS, NATURAL STONES) -----	20-22
INTERLOCK FLOORING SOLUTIONS -----	23





# INTRODUCTION

Masarani Trading welcomes you to the future of service delivery and customer satisfaction. We are thrilled to have you here and invite you to review our extensive array of products and services.

Trade is the lifeblood of the world's economy, and the ability to connect with buyers and sellers across the globe has been the single most important success factor of many businesses. At Masarani Trading, our main business activities include trading in Steel, Construction & Building Material products.

As we're in the field of Steel, Construction & Building Material products you can be assured that our products are to meet the highest specification required internationally.

Our innovative approach to trading has allowed us to adapt to the changing market demands and expand at a fast rate internationally without compromising our standards of quality. Our international suppliers offer the widest range of materials suited to the regions requirements, valued effectively to your satisfaction.

Masarani Trading LLC is a subsidiary of the Masarani Group of Companies.

SO WHETHER YOU'RE A PROSPECTIVE CUSTOMER LOOKING FOR HIGH QUALITY PRODUCTS OR A CORPORATE BUSINESS SEARCHING FOR A PARTNER TO HELP WIDEN YOUR DISTRIBUTION CHAIN, MASARANI TRADING IS HERE FOR YOU.

## WE KEEP IN MIND THE QUALITY COMMITMENT

# ABOUT US

Masarani Trading is a company with a compelling story and a rich culture; a story of how a small garment shop in Deira, Dubai – UAE started by an innovative seamstress in 2003 grew to become an influential trading company in 11 short years, with strong connections through Asia, Europe and within Gulf Cooperation Council (GCC) countries.

Starting with a working staff of 5 making garments in a factory, it began to import accessories from Italy to cater to our customer requests and complement the outfits they purchased. The company moved to Landmark Plaza in 2004 to enhance its visibility and also capture the tourist trade, which led to an increased clientele base that continued to grow steadily over the years.

As the company grew, our philosophy of excellence, integrity, customer loyalty and commitment were tested and proven over the years and has now become the bedrock of the products and services which we offer to our customers. We are totally committed to our customer relationship and we try as much as possible to ensure their utmost satisfaction with all our products and services.

We carry out thorough and routine "Materials Inspections" in terms of **QUALITY CONTROL** and we provide such reports upon Client's Request – QMS.

## OUR VISION

To become a world-class company, a brand with loyalty, commitment and respect, trusted by its customers to provide them with an excellent and exceptional range of products & services.

## OUR MISSION

To satisfy the needs of our global market by forging strong relationships with our partners, developing innovative ideas into businesses and providing the best products and services within our capacity to our customers.

Brand Driver: "Your Satisfaction is Our Mission"

Core Values: Integrity, Trust, Passion for Customers Commitment, Mutual respect, Excellence, Innovation.

## STEEL REBARS (REINFORCEMENT BARS)

### 1. Hot Drawn – Straight Deformed Steel Rebar (BS4449: 1997, 2005 Gr.460A, B / 500B)

(Carbon Steel Bars for the Reinforcement of Concrete)

Diameters: 8mm–40 mm,  
Length: 12 mtr

### 2. Cold Drawn - Ribbed Straight Deformed Rebar (BS4482: 1998 / 2005)

(Cold reduced Wire for the Reinforcement of Concrete)

Diameters: 6mm–12 mm,  
Length: 6–12 mtr

### 3. M.S. Mild Steel Plain - Round Bars (BS4482)

Diameters: 5.5mm–12 mm,  
Length: 3–12 mtr (straight bars and coils)



Uses: Steel rod or bar produced from billets at the rolling mill. An important component of reinforced concrete, Rebar is given ridges for better frictional adhesion to the concrete. Also called reinforcing steel, rebar is a critical component in the construction of buildings, highways, and general infrastructure. Rebar may be shipped either in bundles or coils.

## STEEL REBAR CUT & BEND, STIRUPS (STEEL REINFORCEMENT FABRICATION))

### BS4466: 1989 / BS8666: 2000 by using AutoCAD and other Detailing Softwares

Rebar Cut & Bend, Stirups Diameters: 8mm–32 mm & 8mm-12mm.

Steel Stirrup Rings Diameters: 25cm made of 8mm–20mm diameter steel reinforcement bars.



Traditionally steel reinforcements are fabricated in the construction sites using manually operated machines and onsite labors, which is not a systematic and not cost efficient approach compared to the new ways of fabrication processes. If a contractor wishes to complete the works at the sites in a fast track, cost effective approach and to avoid huge amounts of wastages then its advisable to hand over the job to a professional cutting and bending manufacturer.

Whereas the new modern advanced technology for cutting and bending of steel is a preferred option due to its higher capacities and automation results in shorter delivery times and higher accuracy in dimensions.



# STEEL WELDED WIRE MESH

## BS4483: 1998 / 2005

### Welded Fabric – Reinforcement Mesh

Diameters:

A98	A142	A193	A252	A393	A565
5 mm	6 mm	7 mm	8 mm	10 mm	12 mm

Sizes:

Standard size: 200mmx200mmx2.4mtrx4.8mtr (A98 – A565

Diameters – Thickness of the Wire Mesh)

Single piece/sheet of Steel Welded Wire Mesh: 11.52 Sq Mtr  
Area (2.4mx4.8m)

Spacing: 200 mm X 200 mm

Length: 4.8 mtr

Width: 2.4 mtr



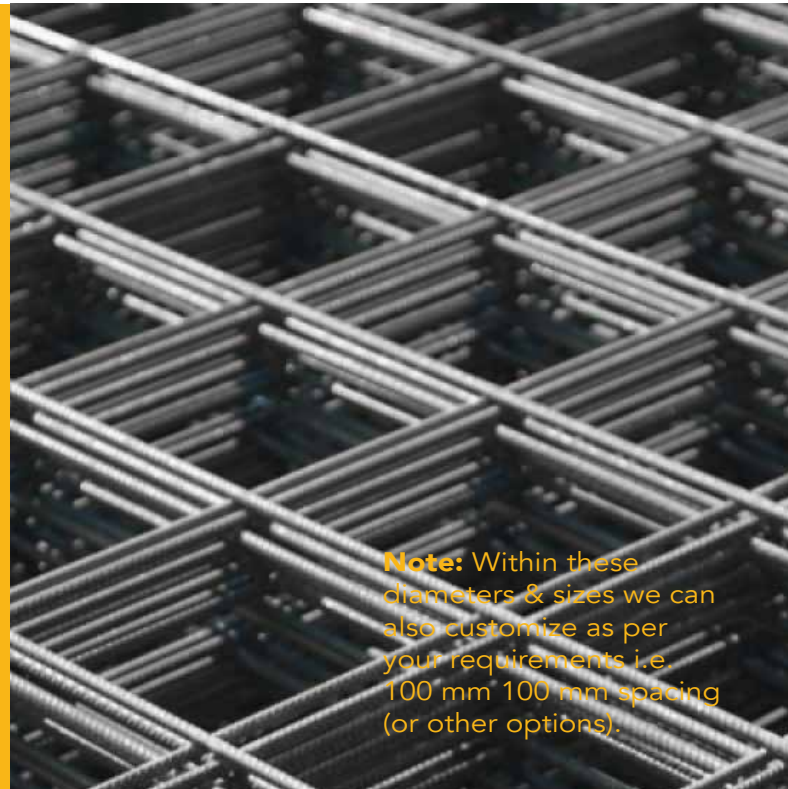
A pre-fabricated steel product produced from the cold drawn wire (BS4482:1998). Steel Welded Wire Mesh is manufactured on advanced welding machines using pressure and a high electrical current, which ensures spacing of the wires over cross sectional areas to be highly accurate and consistent throughout the production line.

### Uses:

A substitution for traditional method of reinforcement using loose bars tied together manually which is time consuming and an inaccurate approach. In general it is used in the; Construction (foundations, slabs) agricultural, industrial, transportation, mines and many more applications.

## ADVANTAGES OF STEEL WELDED WIRE MESH

- Wire Mesh as reinforcement, reduces the project costs, low carbon steel
- Streamlines the construction process in comparison to rebar manual welding and installation procedures
- Wire Mesh is delivered to site in a ready to place condition; no ties required, time saving and less labor cost
- No waste to be calculated, precise dimensional control
- Considerably reduces the total weight and pressure since Wire Mesh has higher yield strength than reinforcing steel bars
- Increases the bond characteristic of steel (by approx. 40% higher than plain bar reinforcement)
- Speedier construction & completion for project handover
- Approximately shear strength 80% of the wire strength
- Maximum weld strength combined with ductility



**Note:** Within these diameters & sizes we can also customize as per your requirements i.e. 100 mm 100 mm spacing (or other options).

# STEEL WELDED PILE CAGES (PRE-FABRICATED CAGES)

## Steel Welded Pile Cages

After observing the traditional methods used onsite for manual wire tied joints we came to a conclusion that it's definitely less effective, costly and requires labors.

Diameters range:  
450 mm to 1950 mm and are made of steel reinforcement bars of mixed sizes.

Length:  
4.8 mtr

Width:  
2.4 mtr



We have established a strong relationship with the industry leaders and specialists in manufacturing fabricated cages (Steel Welded Pile Cages) for piling & columns. Whereas, Pile Cages are made with adjustable spacing by automatic spot welding machines and also various opening and length options are available.

## Uses:

Bridge construction, high-speed railway construction and other fields.



## ADVANTAGES OF STEEL WELDED PILE CAGES

- Cages are made to exact specifications for quick onsite installation, Exact sizes of Rebars used as per requirement
- Eliminates need for lapping of reinforcement bars.
- Quick response time and just-in-time delivery.
- Relieves site congestion and reduce storage cost.
- Better onsite logistical planning.
- Material wasting control, Reduces onsite labour.
- Spiral cages meet seismic requirements.
- Consistent quality.



## STEEL WIRE RODS

### 1. Hot Rolled Plain in Coils (SAE 1006, 1008, 1010, 1018 & as per AISI)

Bundles of: 1.5 – 2 – 2.1 MT Approx.

Diameters: 5.5 – 6 – 7 – 9 – 11 – 12 – 16mm ID 850mm and OD 1225mm

### 2. Cold Drawn Rebar In Coils (BS4483)

Diameters: 6mm – 12mm

### 3. Rebar in Coils (BS4449: 1997, Gr. 460B / BS4449: 2005 Gr. B 500B / ASTM A615 Gr.60)

Diameters: 8, 10, 12, 14, 16mm

**Uses:** Wire rods are used for many different products. There are different types of wire rods such as cold drawn or hot rolled. Depending upon how it is cold formed and heat-treated, wire is used, for example, to produce wire ropes, barbed wire, nails and not limited to springs, welded wire mesh and reinforcement wire.

General purpose wires, industrial wires, agricultural wires, bush wires, stapler pin wires, needle wires, safety pin wires, production of automobile components (screws, fasteners, gear, engine shaft etc.), electrode wires, tyre and hose reinforcement wires and many more.



## LOW RELAXATION (PRE-STRESSED CONCRETE) STRANDED STEEL WIRE

### (ASTM A416) Low Relaxation Pre-stressed Concrete Stranded Wire

Specification: Grades available as per ASTM- 416, BS 5896 & EN 10138-3 and the common

Sizes: 9.53mm / 12.7mm / 15.24mm

Packaging: in cheese coils from 1 to 4 MT based on the customer requirement. These coils are suitably strapped for compactness and are palletized (Eye to Side or Eye to Sky)



**Uses:** Railway sleepers, bridges, flyovers, girders, atomic reactor, slabs, hangars, aqua ducts, silos, and viaducts.

### Advantages of Low Relaxation PC Stranded Wire:

- Low stress loss due to a low relaxation property
- Low relaxation loss under a elevated & ambient temperature
- High elasticity and yield strength because of the stress-relieving process
- Straightness resulting ease of handling.

In conclusion, this also results in large amounts of savings to the customers in terms of Cost, Labor and ease of use.



# STEEL SHEETS

## 1. Hot Rolled Steel Plates

Thickness: 02mm – 20mm  
Width: 1219mm – 2000mm  
Length: 2438mm - 12000mm

Specifications: ASTM A36 / EN10025 S275JR, S355J2G3 / A709 GR-36.50.50W / A242 / A283 GR-A~D / A285A~C / A515 GR-60.65.70 / A516 GR-55.60.65.70 / A537 CLASS-1 / A572 GR-42.50.60.65 / A573 GR-65.70 / A588 / A 841-C1.2

## 2. Hot Rolled Steel Sheets & Coils

Thickness: 1.0 mm to 25 mm  
Width: 1220 mm to 2000 mm  
Length: 2440 mm to 12000 mm

Specifications: Hot Rolled Sheet Conforming to ASTM A36, EN10025 S275JR, S355J2G3, ST – 37 /2, ST 44, S235JR, S275JR, S355JR, Grade 50

Various forms of steel sheets (flat steel products) used in both commercial and industrial sectors are available such as; Plates & Coils (Sheets). Cut to Length or Slitting (slicing) services as per client's requirements.

**Uses:** Industrial applications including steel tubes used in transport, construction, shipbuilding, gas containers, pressure vessels and energy pipeline. Hot rolled sheet with an anti-slip surface and a diamond or teardrop pattern is typically used for stairs, industrial floors and tailboards for goods.



Hot Rolled Steel Plates

**Uses:** Construction Industry, Shipbuilding, Fabrication, General Engineering, Infrastructure, Storage Tanks, Military for armored vehicles, Large diameter Pipes to transport Oil-Gas-Water, Steel Sheet/Plate, Steel Coil, Factory, Warehouse, Livestock house, mansion, building, roofing material.



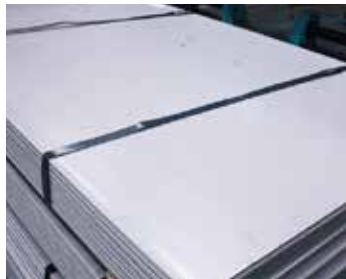
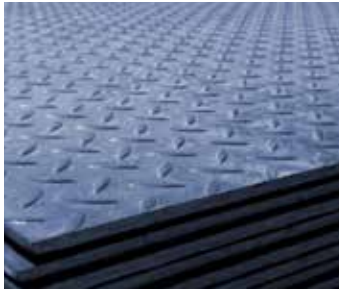
Hot Rolled Steel Sheets & Coils

# STEEL SHEETS

## Hot Rolled Chequered Coils/ Sheets/Plates

Thickness: 3mm – 10mm  
Width: 1219mm-1500mm  
Length: 2438mm-12000mm

Specifications: ASTM A36 / EN 10025 S275JR / A 283 C / A572 GR 50 / SA516 GR 70 / ST 37-2 / ST 44-2 / ST 52-3 / DIN 1.0345 H1, S275 JR / S235 JR



## Cold Rolled Steel Plates (JIS SPCC/ASTM A-366/ASTM A 569)

Dimensions:

Thickness: 0.35 mm – 3 mm  
Width: 900 mm – 1,250 mm  
Length: 2,438 mm

## Cold Rolled Steel Coils / Sheets (JIS SPCC /ASTM A-366/ASTM A 569)

JIS G3141 [SPCC-SD, SPCD-SD, SPCE-SD] | EN 10130 [DC01, DC02, DC03, DC04] | DIN 1623 [St 12, St 13, St 14] | ASTM A 1008

Quality: Full hard (CRFH) or Soft Annealed (CRCA)  
Thickness: .20 mm to 1.5 mm  
Width: 400mm - 1550mm  
Coil Wt. 5 - 15 MT Approximately



Cold Rolled Steel Sheets & Coils

**Uses:** Anti-slip applications – High friction plates (skid resistance), flooring purposes, floor board, factory stair boards, deck board, car boards, staircases, lorry beds, elevator floors, general fabrication

**Uses:** Excellent forming properties, electromagnetic properties, printability and weldability, including appliances refrigerators, washers, dryers and other appliances, electric motors, bathtubs, roofing, furniture, automotive body and panels, drums & barrels, construction, pipes & tubes, white goods, audio-visual equipment and many others. Both commercial quality and specialty grades are available.

# BEAMS & COLUMNS

**I-Beams/H-Beams JIS G3101 SS400**

**Universal Beams/Columns EN 10025 S275JR | S355JR | ASTM A 572 GR.50**

Comparison:

- H-Beam has wider Flanges than I-Beam
- I-Beam has thinner Web than H-Beam

(Optimal Beam selection is subject to its application requirements)

A beam is a horizontal structural element that is capable of withstanding load primarily by resisting bending.

Both H & I Beams are widely used in the construction industry to provide support for buildings and load-bearing walls. They are available in a variety of standard sizes and selected based on the applied load for the required application. I-beams may be used both as beams and as columns.



## Uses for H-BEAMS:

- Construction support beams for commercial and residential construction
- Mezzanines and platforms
- Bridges
- Trailer and truck bed framing
- Machine bases

## Uses for I-BEAMS:

- Construction support beams for commercial and residential construction
- Support frames and columns for trolley ways, lifts and hoists
- Mezzanines and platforms
- Trailer and truck bed framing

**Uses of British Universal Beams (UB): (BS4-1: 2005, Sizes 254x146x31 to 533x210x122 and other sizes available)**

UBs can be found just about anywhere heavy duty weight support is required. They often support the main structure of a house and are commonly used under load bearing walls. They cost more to manufacture than a wooden beam, but provide great advantages in terms of strength.

**Uses of British Universal Columns (UC): (BS4-1: 2005, Sizes 203x203x46 up to 356x406x634)**

Universal columns are the most often used section for structural steel purposes. Often called "I-sections or H-sections" due to their section shape.

Mainly used for columns, however their small depth compared to universal beams make them ideal load bearing members when height is limited (which is quite often the case in residential projects).



# WOOD PRODUCTS (PLYWOOD & TIMBER)

## (Wbp Glue) Water Boiled Proof Film Faced Plywood

Sizes: 4' x 8' (1200 x 2400)

Thickness: 6mm, 9mm, 12mm,  
15mm, 18mm, 25mm  
25mm(17ply), 21mm(15ply),  
18mm(13ply), 15mm(11ply),  
12mm(09ply)

Film (Black or Brown upon re-  
quirements) 4 m x 8 m x 18 mm in  
bundles by 44 pcs, but not limited



## BS1088 Marine Plywood

Marine plywood (also known as  
"exterior plywood") is treated with  
a special glue and coating so that it  
will stand up to weather.

Sizes:  
4mm, 6mm, 9mm, 12mm, 15mm,  
18mm, 24mm - 2440 x 1220, 2440  
x 1220, 2440 x 1220, 2440 x 1220,  
2440 x 1220, 2440 x 1220, 2440 x  
1220

## Commercial Plywood

Standard size: 4' x 8' (1200 x 2400)  
Thickness: 3.6mm, 5.2mm, 9mm,  
12mm, 18mm.

Commercial plywood (also known  
as "interior plywood") is the more  
conventional type of plywood,  
which is used in the manufacture of  
architectural woodwork and furni-  
ture items. The surface is relatively  
smooth and takes a finish very well.



## Medium Density Fiber (Mdf) Boards

Standard size: 4' x 8' (1200 x 2400)  
Thickness: 2.5, 2.7, 3, 3.6, 5.5, 9,  
12, 15, 16, 17.5, 18, 22, 25, 30mm

An interior-use engineered wood  
panel product, manufactured from  
wood fibers.



Due to its use in different pro-  
duction and manufacturing in-  
dustries, our customers require  
different types of wood with  
different specifications. We  
therefore ensure to the best of  
our capacity that we provide  
an excellent quality of diverse  
products.

## Wood & Plywood Products:

1. Film Faced Plywood
2. Marine Plywood
3. Commercial Plywood
4. Medium Density Fiber (Mdf)  
Boards
5. Hard Wood
6. Poplar Wood
7. White Wood
8. Gypsum Board



# WOOD PRODUCTS (PLYWOOD & TIMBER)

## Hard Wood

Hardwood is a type of wood that's obtained from trees such as oak, or from tropical evergreens such as teak, mahogany, and ebony.

Uses:  
Fuel, Tools, Construction, Boat building, Furniture making, Musical instruments, Flooring, Cooking, Barrels.



## Poplar Wood

Poplar wood is a type of wood that is classified both as a hardwood and softwood and generally referred to as a "White Poplar". It can be used for many projects for both interior and exterior purposes. It can be a money-saving alternative to much costlier hardwoods though it can be easily scratched and damaged or even dented, this can be however avoided if a good quality oil based paint is applied.

## White Wood

Standard size: 4' x 8' (1200 x 2400)  
Thickness: 3.6mm, 5.2mm, 9mm, 12mm, 18mm.

Commercial plywood (also known as "interior plywood") is the more conventional type of plywood, which is used in the manufacture of architectural woodwork and furniture items. The surface is relatively smooth and takes a finish very well.



Due to its use in different production and manufacturing industries, our customers require different types of wood with different specifications. We therefore ensure to the best of our capacity that we provide an excellent quality of diverse products.

## Wood & Plywood Products:

1. Film Faced Plywood
2. Marine Plywood
3. Commercial Plywood
4. Medium Density Fiber (Mdf) Boards
5. Hard Wood
6. Poplar Wood
7. White Wood
8. Gypsum Board



# WOOD PRODUCTS (PLYWOOD & TIMBER)

## Sawn Timber – Lumber (Russia)

### Specification

Moisture: Natural, 16-24%

Thickness: 20-63mm

Width: 80-225 mm.

Length: 3 to 6 meters

GOST 8486-86, Quality 0-3

(Length: 3, 4, 6 mtr)

- Edge Surfaced Lumber

Dimensions: 19/23/25/32/40/50x1

00/125/150/180/200/225/250/280

/300/350

- Edge Un-Surfaced Lumber

Dimensions: 50/63/75x>150

GOST 26002-83, GOST 8486-86,

Quality I-II, I-III, I-IV

(Edge Surfaced & Edge Un-Surfa-  
ced Lumbers):

OAK / PINE / BEECH / SPRUCE /

BIRCH / POPLAR / LARCH



Sawn Timber  
- Lumber



## Wood Logs Russia (OAK)

### Specification:

Minimum of 30 cm diameter  
logs

Quality (A-B-C)

4,0 m. and 6,0 '+' length  
logs



## Wood Logs Russia (Pine)

### Specification:

Minimum of 20 cm maximum  
60 cm diameter logs

Quality (A-B-C)

4,0 m. and 6,0 '+' length  
logs



## Wood Logs Russia (Larch)

### Specification:

Minimum of 30 cm diameter  
logs

Quality (A-B-C)

4,0 m. and 6,0 '+' length  
logs



## Pulp Pine Logs

### Specification:

Minimum of 6 cm maximum  
40 cm diameter logs

Quality A-B-C

2,0 ; 3,0; 4,0 m length logs



## Wood Logs Russia (Beech)

### Specification:

Quality (A-B-C)

Length logs 4,0 and 6,0 m  
'+',

Not peeled, freshly sawed



## Wood Logs Russia (Spruce)

### Specification:

Diameter logs: 18 +

Quality (A and B)

Length logs 4,0; 6,0; 8,0 ;  
10,0 m '+'



# WOOD PRODUCTS (PLYWOOD & TIMBER)

## Wood Logs (Brich)

Specification:  
Minimum of 14 cm maximum 34 cm  
diameter logs,  
Quality (A-B-C)  
4,0 m. and 6,0 '+' length logs



## Wood Logs (Popular)

Specification:  
Industrial "POPLAR": diameter logs  
10+, length logs 2+.  
Saw log "POPLAR": diameter logs  
20+, length logs 2+.  
Raw plywood "POPLAR": diameter  
logs 36+, length logs 2+



Wood  
Logs

Wood  
Logs





# CEMENT & READY-MIX CONCRETE

## White Ordinary Portland Cement (WOPC) – White Color

In all aspects WOPC is similar to OPC except for its high degree of “whiteness”. As this requires a separate manufacturing method, it’s somewhat more expensive than the grey cement.



## Ready-Mix Concrete (RMC)

Standard: Pressure Ranges from 10 – 50MPa (Megapascals)  
Where as nowadays you can have Ready-mix Concrete (customized concrete products for commercial purpose). It is a concrete that is specifically manufactured for delivery to your construction site in a freshly mixed, unhardened and ready to be implemented state.



## According to British and American Standards:

- Ordinary Portland Cement conforming to ASTM C-150 type I and BS EN 197-1-CEM I
- Sulphate Resisting Portland Cement conforming to ASTM C-150 type V and BS 4027
- Moderate Sulphate Resisting Portland Cement conforming to ASTM C-150 type II
- Ground Granulated Blast Furnace Slag (GGBS) conforming to BS 6699
- Portland Blast Furnace Cement (PBFC) conforming to BS 146  
Ordinary Portland Cement (OPC) – Grey Color

**Type I:** (General-Purpose Cement): For general construction especially when making precast and precast-prestressed concrete that is not to be in contact with soils or ground water.  
**Type II:** For use when concrete is in contact with soils and ground water.  
**Type III:** It is usually used for precast concrete manufacture, where high 1-day strength allows fast turnover of molds. It may also be used in emergency construction and repairs and construction of machine bases and gate installations.



# FENCING SOLUTIONS



## 1. CHAIN LINK FENCING A. Vehicle Gates

- Manufactured with a slide bar locking system. Additional locking systems are available upon request.
- Single or double leaf openings from 2 meters to 12 meters wide. Manufactured with galvanized steel components and polyester powder coated to any RAL color.
- Other types of gate systems are possible to be manufactured according to the customer's requirements

In the construction field that is either about to commence its works or at the handover stages we are familiar with the needs of fencing solutions. Therefore, we decided to pursue this product line and would like to let you know that we are capable in providing various Fencing Solutions for our clients for the commercial, residential, governmental and industrial sectors.



## 1. CHAIN LINK FENCING B. Pedestrian Gates

- Manufactured with a slide bar locking system. Additional locking systems can be manufactured upon request.
- Up to 1.5 meters wide overall. Accessories like barbwire or razor wire can be added for additional security.
- Gates come in galvanized or polyester powder coated finishes.



## 2. SECURITY FENCING (PALISADE FENCING)

- Standard Palisade (post) is available with a full range of heights from 1.2 meters up to 3.6 meters.
- Panels are normally supplied loose for assembly on site in bays of 2.75m. Palisade Fencing gives a Rigid Barrier with strong visual integrity combined with the tamper-resistant fixings.



## 1. CHAIN LINK FENCING C. Fence Systems

- Minimum maintenance and maximum durability.
- For residential, commercial and industrial projects. A variety of heights and mesh sizes are available along with choices in galvanized mesh or PVC coated.
- Accessories can be combined for additional security measures as required to suit any project. A chain link fence is an economical type of fence serving nearly all needs of any customer.



## 3. RAILING SYSTEMS A. Residential

- To enhance the beauty of any landscape
- Highly resistant to corrosion, peeling and cracking delivering a quality product to enjoy for years to come.
- Designed with Full Square four sides providing 180 degrees of strength and smooth look finish.
- Flat, swivel and wrap-around brackets, rail alignment are easy to achieve for any style and model of choice.

For any type of environmental and climatic conditions we're able to provide you with wide range of fencing solutions, which we believe will serve for your requirements.



# FENCING SOLUTIONS



## 3. RAILING SYSTEMS B. Commercial

- Available in a wide range of specifications to suit all site conditions.
- Capacity to accommodate difficult site conditions such as raked panels, posts with base plates for bolting down to concrete, cranked posts for fixing over walls and posts designed to allow stepping.
- Bow top & vertical bar railings turn a security fence into a decorative and attractive feature.



## 4. HOARDING SYSTEMS C. Timber Hoarding

- 2m to 12m high frames and 6mm, 12mm or 18mm Commercial Ply panels painted to client's colors.
- The panels are attached to a timber frames which are bolted to a concrete base which leaves a nominal gap underneath the hoarding and is mounted to the required specified Height.
- Backstays are every 2m to 3m that are attached to concrete blocks for kentledge.



## 4. HOARDING SYSTEMS A. Eco Logical Hoarding

- 2.4 meter high Eco Logical Hoarding System has off white recyclable rigid PVC sheets that are attached to steel galvanized A frames and horizontal rails.
- A clamp is used to attach the rigid PVC sheets to the horizontal rails giving a continuous closure.
- The A frames are attached to above ground pre-casted concrete blocks every 2.5 meters for ballast weight allowing a full reusable hoarding system.



## 4. HOARDING SYSTEMS D. Steel Excel Hoarding

- 2.0 meter to 2.4 meter high steel panels that run continuous with box profile polyester powder coated steel sheets, installed flush to the ground giving total site enclosure.
- There is a supporting frame at the rear that is attached to galvanized steel frames, which are attached to concrete blocks for support.



## 4. HOARDING SYSTEMS B. Steel Hoarding

- Steel Hoarding System comes in three size panels with box profile sheeting and galvanized channels.
- The panel is located into a concrete foot which leaves a nominal 200mm gap underneath the hoarding and is mounted 2.0m, 2.2m or 2.4m High.
- Backstays are every 2.2m that can be loaded with concrete blocks for kentledge or fixed to the ground with sleeve anchors where ground is suitable.



## 5. ANTI CLIMB MESH FENCING

- Steel Hoarding System comes in three size panels with box profile sheeting and galvanized channels.
- The panel is located into a concrete foot which leaves a nominal 200mm gap underneath the hoarding and is mounted 2.0m, 2.2m or 2.4m High.
- Backstays are every 2.2m that can be loaded with concrete blocks for kentledge or fixed to the ground with sleeve anchors where ground is suitable.

# TILES (CERAMICS, NATURAL STONES)

## Ceramic Tiles (Non-Porcelain Tiles)

### - Wall Tiles

Sizes cm: (10x10 / 24x6 / 12x25 / 10x30 / 20x20 / 20x30 upto 30x100)

### - Floor Tiles

Sizes cm: (33x33 / 41.6x41.6 / 45x45 / 50x50cm)

### - Speciality Tiles

Some design options for: Washrooms, Kitchens, Swimming pool, Hospitals & Luminous (glowing effect).



## Other Types of Ceramic Tiles:

Certification: ISO14001, ISO9001

Minimum Order Quantity: 1,200 square meters

250\*750mm Thickness: 10.5mm

Type: Floor Tiles, Wall Tiles

Material: Ceramic

Color: Other

Function: Non-Slip, Waterproof, Wear-Resistant

Technique: Glazed Tiles

Feature: Other

Size: 300 x 300mm, other

## Glazed Polished Tiles

Certification: ISO14001, ISO9001

Minimum Order Quantity: 1,200 square meters

600\*600mm Thickness: 9.5mm

Type: Floor Tiles, Wall Tiles

Material: Porcelain

Porcelain Size: 600 x 600mm

Color: Other

Function: Acid-Resistant, Non-Slip, Waterproof, Wear-Resistant

Technique: Glazed Tiles

Feature: Other



Origins: Local (UAE), China, Italy  
From some of our Local and International Ceramics producers, one of our ceramic preferences in the local market arena with whom we're dealing with is the "World's Largest Ceramics Manufacturer – RAK Ceramics"

Different types are available depending on sizes, colors, textures & designs to select from as per clients requirements.

## PACKAGING

Packed and sealed by a computer-controlled machine that prints automatically the model number, shade and the quality grade of the tiles. The tiles are packed in carton boxes and arranged on pallets.

For deliveries within U.A.E load capacities:

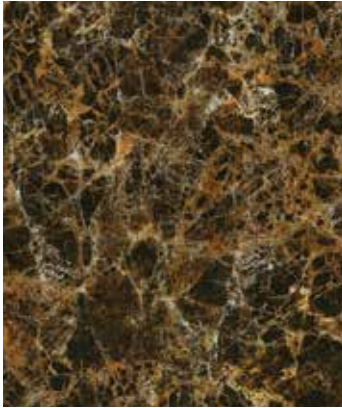
- 45 tons flat trailer which can load 2800 M2 each of ceramic tiles
- 10 tons capacity truck which can load 700 M2 each
- Pick-ups of 4 tons capacity

## Export Capacities:

In one 20 feet container (22 tons) we can load the below mentioned quantities. Please note that these figures will vary as per the loading capacity allowed for the container, depending on the destination.



# TILES (CERAMICS, NATURAL STONES)



## Micro Crystal Tiles:

Certification: ISO14001, ISO9001

Minimum Order Quantity: 1,100 square meters

800\*800mm Thickness: 14.5 mm

Type: Floor Tiles, Wall Tiles

Material: Porcelain

Color: Other

Function: Non-Slip, Waterproof, Wear-Resistant

Technique: Porcelain Tiles

Feature: Other

Size: 800 x 800mm, other

## Glazed Polished Tiles

Origins: China, Italy, Spain, Turkey, Australia, Brazil

- Porcelain is much harder than ordinary ceramic tiles
- Useful in selected areas where strength is more important, such as floors and commercial use, or in areas of high traffic.



## (i) Ceramic Tiles (Non-Porcelain)

Ceramic tiles are made from natural clay with a durable 'glaze' (the design) added to the face after the clay has been pressed/baked at high temperatures in a kiln to remove most of the water content.

## (ii) Porcelain Tiles

Porcelain tiles are also made from clay, but generally those of a denser nature. Finely ground sand is also added to the mix. The materials are then pressed and fired at higher temperatures (compared to ceramic tiles) and for much longer to remove practically all of the water content. This process is what makes porcelain tiles denser (thicker), less porous (absorbent) and more hardwearing (resilient) than ceramic tiles.





# TILES (CERAMICS, NATURAL STONES)

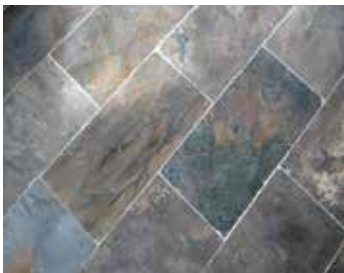


## Natural Stone Tiles (Granite):

- Very dense and hard
  - Its distinctive appearance is due to speckled minerals found within the rock, its unique lines, and the thousands of available colours
  - Granite is nearly waterproof and, once it is polished, resists scratching
- Uses: Paving, Flooring, Graves-tones, Facing Stones, Counter or Worktops

## Natural Stone Tiles (Marble):

- Type of metamorphic rock that has rich veining
  - Available in a variety of colours
  - Marble is more absorbent than granite and is not recommended for kitchen flooring unless polished and then preserved on a regular basis
- Uses: buildings and monuments, interior decoration, statuary, table tops, and novelties



## Natural Stone Tiles (Slate):

- Type of metamorphic rock that is extremely dense and very durable
  - Available in darker earthy tones
  - An excellent choice for kitchen and high-traffic area flooring
- Uses: roof tiles, interior and exterior flooring, stairs, walkways and wall cladding

## TERRAZZO TILES:

Origins: UAE, Italy, China, UK, USA

Sizes, Types:

Standard Tiles:

- 250 X 250 X 20 MM
- 300 X 300 X 28 MM
- 400 X 400 X 50 MM
- 500 X 500 X 50 MM

L-Hexagonal Tiles: 400 X 200 X 32

Interlock Tiles: 400 X 200 X 32 MM

Hexagonal Tiles: 333 X 333 X 28 MM

Octagonal Tiles: 400 X 400 X 32 MM

Rhombus Tiles: 230 X 230 X 28 MM



Terrazzo tiles and Terrazzo flooring is used throughout the world in locations such as train stations, airports, shopping malls and supermarkets and enjoys an enviable reputation due to its combination of durability, ease of maintenance, beauty and performance.

The material is a composite of natural marble chippings set in a matrix of cement with a color pigment added to it. The range of aggregates in sizes and color is vast and they can be set into practically any color cement to create an endless amount of finishes. Once laid, the terrazzo is ground down and polished to expose the aggregate.

Terrazzo is a composite material that consists of marble, quartz, granite, glass or other suitable chips sprinkled or un-sprinkled and poured with a binder that cementitious chemical or a combination of both. Terrazzo is cured and then ground and polished to a smooth surface or otherwise finished to produce a uniformly textured surface.

# INTERLOCK FLOORING SOLUTIONS

## INTERLOCK TILES

(PAVERS i.e. driveways, shopping malls and airports)

Interlocking Tiles: These are extensively used for paving internal roads, pavements, parking lots etc. They are produced with varying Colours, shapes & strengths to suit aesthetics and application needs. (wing effect).



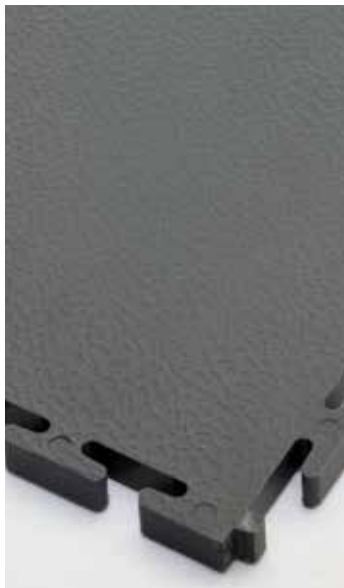
## INTERLOCK PVC TILES

(heavy-duty, commercial, residential areas)

- Easy to install & No adhesives required
- Can be installed over virtually any existing sub floor including timber, concrete, resin, ceramic tile, linoleum, commercial carpet and more
- Provides an easy, rapid solution to covering damaged and contaminated floors and is an extremely resilient, ergonomic flooring system
- Can handle equipment such as fork lifts, hand trucks, vehicles, foot traffic and more

Designs: Coin Pattern / Diamond Pattern / Home Style / Leather Look / Natural Stone / Commercial & Industrial Textured

Size: 300 x 300mm, other

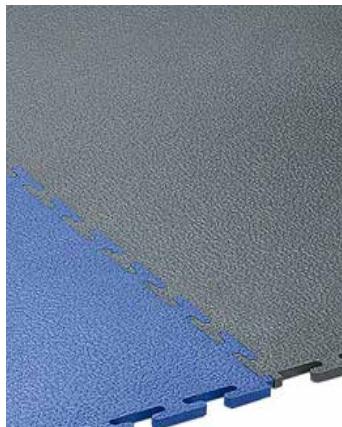


## NEW) Interlocking Tiles with decorative Designs: 7MM

Solid PVC Polymer interlocking floor tile that installs simply and easily to virtually any surface (for indoors use only! Not recommended for outdoors usage)

This NEW Interlocking Tiles uses hidden interlocking joint; making the floor look like real Tile, Granite, Slate, Marble or terrazzo. Simply snap together and trim to fit with standard woodworking tools.

Feature: Other



Applications: Offices, lobbies, entrances, galleries, air terminals, and any other type of application that needs a magnificent floor in just minutes. They can be applied onto any firm, solid surface and span over minor cracks and fissures. Easily trimmed to fit your area with common hand tools or small electric saws. Each tile can handle up to 2,000 lbs. (907.185kgs) of weight, allowing them to handle standard vehicles.

Available in seven beautiful color patterns: Volcano, Marble, Terrazzo, Rustic, Sandstone, Clay and Granite.





# YOUR SATISFACTION, OUR MISSION

Masarani Trading LLC is a subsidiary of the Masarani Group of Companies



STEEL REBARS - STEEL REBAR CUT & BEND

STEEL WELDED WIRE MESH

STEEL WELDED PILE CAGES-STEEL WIRE RODS

STEEL SHEETS - BEAMS & COLUMNS - WOOD PRODUCTS

CEMENT & READY MIX CONCRETE - FENCING SOLUTIONS

TILES (CERAMICS, NATURAL STONES) - INTERLOCK FLOORING SOLUTIONS

GALVANIZED IRON WIRES - BLACK ANNEALED WIRES

CUT WIRES - COMMON NAILS, AND MORE

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