

MAHABIR

Mahabir industries



Mahabir Make Fence and Allied Products

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1. STEEL FENCE

Popular Specification	
Material	Galvanized steel tube
Panel size	1.8*2.4m ; 2.1*2.4m
Rail size	40*40mm ; 50*50mm
Picket size	20*20mm ; 25*25mm
Post size	50*50mm ; 60*60mm
Surface treatment	Powder coating



SF-01-01



SF-01-02



SF-01-03



SF-01-04



SF-01-05

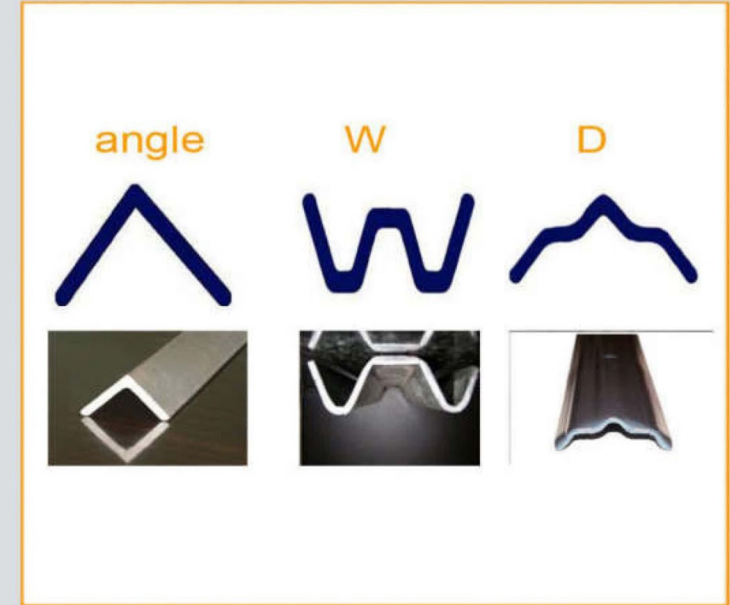


SF-01-06

2. PALISADE FENCE

Palisade fence is widely accepted as the industry leader to protect and deter general attack from all types and conditions of intrusion. The pales are made of hot formed and cold rolled steel belts. These belts offer both strength and rigidity combined with a long life span. HAI AO-Palisade normally produce three types of pales, "W" profile, "D" profile and angle iron

Fence Panel Height	1m-5m
Fence Width	2m-3m
Pale Height	1m-5m
Pale Thickness	1.5mm-4.0mm
Material	Hot and cold steel roll belt
Finished	Electric Galvanized, Hot Dipped Galvanized, Polyester Painting
Polyester Painting Color	Any RAL series Color
Angle Rail	50x50mmx thickness: 4-6mm x width: 2.0-2.75m
Post: H beam post	100x55 x Height: 1.5-6m ; 150x 75mm x Height: 3-6m
Square Post	70x70x3mm, 80x80x3mm
Tension wire or barb wire	On your request



3. CHAIN LINK FENCE



Galvanized chain link fence

Popular wire dia.: 2.8mm,3mm,4mm,5mm etc

Mesh hole: 25*25mm,50*50mm,60*60mm,
75*75mm,100*100mm etc.

Roll length: 9m,15m,30m,50m per roll.

Height: 1.5m, 1.8m, 2m,2.1m,2.4m

Rail: OD.32mm.38mm,42mm,48mm

Post: OD.48mm, 60mm,70mm

With clamps, sleeve ,tension bar,tension wire,
tie wire,post cap and rail end cap etc.



PVC coated chain link fence

Color: Green and black

Specification: same as above

All specifications can be on your requests

4. TEMPORARY FENCE

Australia galvanized temporary fence

H x W	Wire Dia.	Mesh	Frame Pipe
1.8*2.1m	3.0mm--5.0mm	50*100mm	O.D.25mm,
2.1*2.4m	3.0mm--5.0mm	75*150mm	O.D.32mm,
1.8*2.4m	3.0mm--6.0mm	50*150mm	O.D.40mm,
2.0*2.4m	3.0mm--6.0mm	50*200mm	O.D.48mm

Canada painting temporary fence

H x W	Wire Dia.	Mesh	Frame Pipe
1.8*2.1m	3.0mm--5.0mm	50*100mm	20*20mm, 20*30mm
2.1*2.4m	3.0mm--5.0mm	75*150mm	
1.8*2.4m	3.0mm--6.0mm	50*150mm	
2.0*2.4m	3.0mm--6.0mm	50*200mm	

Note: Custom sizes can be acceptable



TF-4-1



TF-4-2



TF-4-3

5. CROWD CONTROL BARRIER

Material	High quality low carbon steel tube/pipe
Panel Size	2.1*1.1m,2.4*1.2m,2.5*1.1m on your request
Frame Pipe	OD. 20mm, 25mm, 32mm, 40mm, 42mm, 48mm
Infill Pipe	OD. 14mm, 16mm, 20mm, 25mm
Spacing	60mm, 100mm, 190mm, 200mm
Thickness of Pipe	1.2mm, 1.5mm, 2.0mm, 2.5mm
Foot Type	Detached type, Bridge type, Flat sheet type



CCB-5-01



CCB-5-02



CCB-5-03



CCB-5-04

6. HIGH SECURITY FENCE/ 358 FENCE

It's called 358 fence or anti climb fence, this system is extensively used when defensible space is paramount, used throughout the world in varying applications.

Materials: Heavy Low Carbon Wire, Heavy Mild Steel Wire, Stainless Steel Wire

Wire Dia.: 3.0--5.0mm

76.2mm (3") x 12.7mm (0.5") welded at each intersection

Fence Height: 1800, 2000, 2200, 2400,3000mm

Fence Weight: 2500, 3000mm

Post:80x60x2.5mm RHS,80x80x3mm RHS

Note:Custom sizes can be acceptable



7. WELDED WIRE MESH PANEL



Galv. panel

Curve panel

Double wire panel

BRC

Double roll top panel

Welded mesh panel can be made of superior quality welded mesh, electro galvanized, hot-dipped galvanized or plastic coated. It is also supplied in plain steel without galvanizing to save cost. Please see the specification as follows:

Item	Material	Wire Dia.	Mesh	Sheet			Surface Treatment	Use	Packing
				Width	Length	Folds			
Flat Welded Mesh Panel	Low carbon steel wire galvanized wire	2.0mm--5.0mm	50*50mm 50*100mm	1.2m	2.4m		Hot dip galvanized or electric galvanized, powder coated, pvc coated	Mainly used in building, transport, breeding and machinery etc.	Pallet
Double Wire Welded Mesh Panel		5.0mm--8.0mm	50*200mm	1.23m 1.53m 1.83m 2.03m	2.5m				
Welded Mesh Panel		3.0mm--7.0mm	50*200mm	0.83m 1.23m 1.53m 1.83m 2.03m	2.5m	2 2 3 3 4			

8. WIRE MESH FENCE



Square Post Wire Mesh Fence



Peach Post Wire Mesh Fence



Round Post Wire Mesh Fence



Double Wire Mesh Fence



BRC wire Mesh Fence



Roll top/ bottom wire Mesh Fence

9. WIRE MESH GATE

Single Gate

Gate Height	Gate Width	Square Post	Note
830mm	1000mm	50*50mm	Custom sizes On your Request
1230mm	1000mm	60*60mm	
1530mm	1000mm	60*60mm	
2030mm	1200mm	70*70mm	

Double Gate

Gate Height	Gate Width	Square Post	Note
830mm	2000mm	60*60mm	Custom sizes On your Request
1230mm	2000mm	60*60mm	
1530mm	3000mm	80*80mm	
2030mm	3000mm	80*80mm	



10. AIRPORT FENCE

Airport fence (Y Type High Security Fence) is made with low carbon steel wire welded panel, post, barbed wire or razor wire and other accessories. It is also made with the chain link wire and the barbed wire.

Specifications

Wire Diameter	2.5mm-12mm
Mesh of two vertical wires	Not less than 50mm
Mesh of two horizontal wires	12.7mm to 200mm
Height/Width per panel	Max 3m
The numbers of fold	2-5pcs
PVC coating thickness	0.8-1.2mm
Powder coating thickness	0.1mm
Hot dipped galvanized	Zinc coating 20-300g/m ²
Post	Square post ,Quick post, Round post



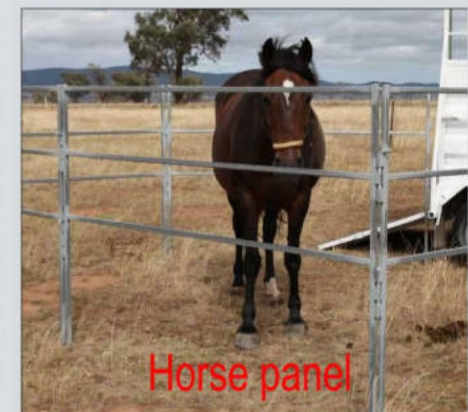
11. CATTLE YARD PANEL



Round type



Oval type



Horse panel



Square type



Cattle yard panel also named livestock panel, cattle panels & gate, horse panels, sheep panels & gate. It can quickly and easily be installed.

Cattle yard panel type

Round type	Oval type	Square type
O.D.32mm	30*60mm	40*40mm
O.D.42mm	40*80mm	50*50mm
O.D.48mm		

12. FIELD FENCE



Cattle netting



Sheep netting

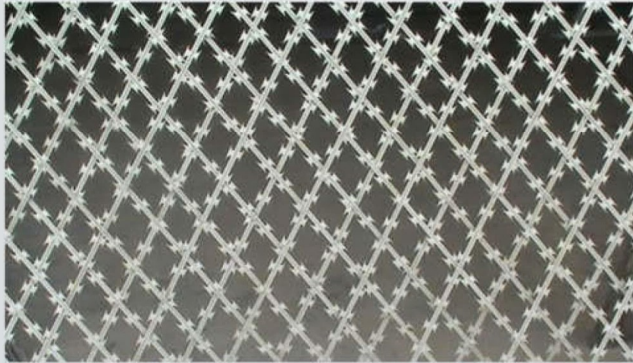


Deer netting



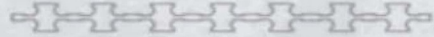
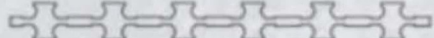
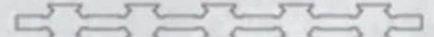
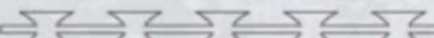




Horse netting

13. RAZOR WIRE



Razor Blade Type and Specification



Reference Number	Blade Style	Thickness	Wire Dia.	Barb Length	Barb Width	Barb Spacing
BTO-10		0.5± 0.05	2.5± 0.1	10± 1	13± 1	26± 1
BTO-12		0.5± 0.05	2.5± 0.1	12± 1	15± 1	26± 1
BTO-15		0.5± 0.05	2.5± 0.1	15± 1	15± 1	33± 1
BTO-22		0.5± 0.05	2.5± 0.1	22± 1	15± 1	34± 1
BTO-28		0.5± 0.05	2.5± 0.1	28± 1	15± 1	45± 1
BTO-30		0.5± 0.05	2.5± 0.1	30± 1	18± 1	45± 1
CBT-60		0.6± 0.05	2.5± 0.1	60± 2	32± 1	100± 2
CBT-65		0.6± 0.05	2.5± 0.1	65± 2	32± 1	100± 2

14. BARBED WIRE



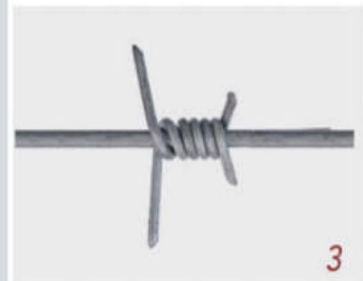
(1) Double Twist Barbed Wire

1

(2) Traditional Twist Barbed Wire



2



(3) Single Strand Barbed Wire

3

(4) PVC Coated Barbed Wire



4

Specifications of Barbe Wire

Gauge Of Strand and Barb in B.W.G.	Approximate Length Per Kilogram In Meter			
	Barbs Spacing 3"	Barbs Spacing 4"	Barbs Spacing 5"	Barbs Spacing 6"
12x12	6.0617	6.7590	7.2700	7.6376
12x14	7.3335	7.9051	8.3015	8.5741
12-1/2x12-1/2	6.9223	7.7190	8.3022	8.7221
12-1/2x14	8.1096	8.814	9.2242	9.5620
13x13	7.9808	8.899	9.5721	10.0553
13x14	8.8448	9.6899	10.2923	10.7146
13-1/2x14	9.6079	10.6134	11.4705	11.8553
14x14	10.4569	11.6590	12.5423	13.1750
14-1/2x14-1/2	11.9875	13.3671	14.3781	15.1034
15x15	13.8927	15.4942	16.6666	17.5070
15-1/2x15-1/2	15.3491	17.1144	18.4060	19.3386

15. DOG CAGE / KENNEL



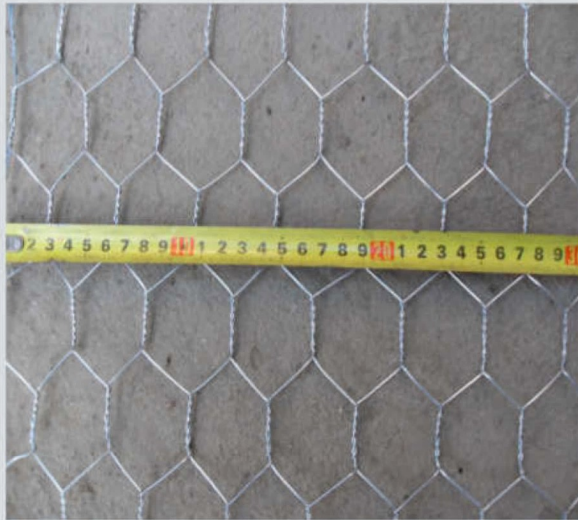
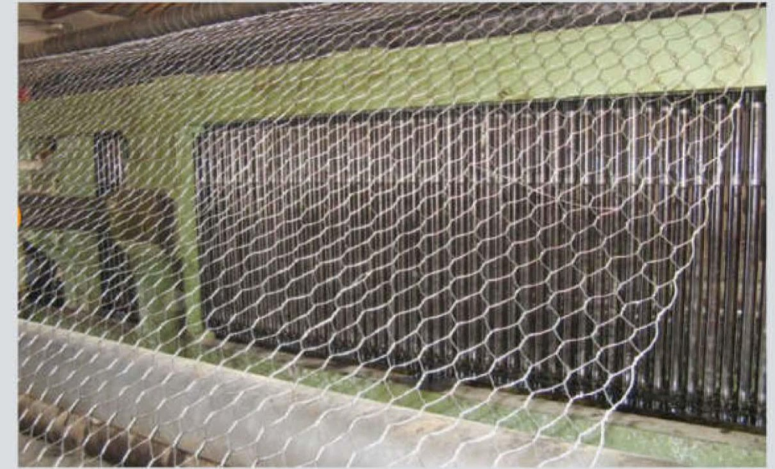
16. HEXAGONAL WIRE MESH

Materials: Hot-dipped galvanized wire, electro-galvanized wire or PVC wire

Weaving: Straight twist, reverse twist, double twist

Color: PVC coated with green, white or other color

General Use: Hexagonal wire mesh with its good corrosion resistance and oxidation resistance, serves well as strengthening, protection and temperature keeping materials in the form of mesh container, stone cage, isolation wall, boiler cover or poultry fence in construction, chemical, breeding, garden and food processing industries.



17. GABION

Gabion - a three-dimensional constructions of various shapes and sizes, made of twisted wire mesh hexagonal mesh and filled with stone.

Grid double twisting used in gabions, provides high structural strength. The grid is made of steel wire, galvanized or Galfan, thus ensuring long service life. In order to achieve greater resilience to external factors, is used to wire an additional polymer coating



18. FARM POST

T-POST

Specification	Length(feet)	Types
0.95lb/ft	5',6',7'.....	Galvanized or plastic coated
1.25lb/ft	5',6',7'.....	
1.33lb/ft	5',6',7'.....	



Y-POST

Specification	Length(m)	Types
1.58kg/m	1.65m,1.8m,2.4m	Galvanized or plastic coated
1.86kg/m	1.65m,1.8m,2.4m	
2.04kg/m	1.65m,1.8m,2.4m	



19. GUARDRAILS

Guardrails are considered as passive protectors with a view to ensure the safety of the pedestrians by the wayside and the vehicles. Highway guardrails are designed in pursuance to the principle of keeping the vehicle inside the road in a secure way and at the same time minimizing the loss of life and property in case of an accident.



HAI AO Group/Highway guardrails

specification	materials	thickness	length	wave width	wave height	Protective finish	Standard
4128mm*311*83(85)	Q235(Q235JR)	2.75mm	4128mm	311mm	83(85)mm	hot dipped galvanization zinc or plastic sprayed coating weight:550—1220 g/m2	China EU USA AS/NZS etc
	or Q345(Q355JR)	3mm	4128mm	311mm	83(85)mm		
	or Q255JR	4mm	4128mm	311mm	83(85)mm		
4320mm*311*83	Q235(Q235JR)	2.75mm	4320mm	311mm	83(85)mm	hot dipped galvanization zinc or plastic sprayed coating weight:550—1220 g/m2	China EU USA AS/NZS etc
	or Q345(Q355JR)	3mm	4320mm	311mm	83(85)mm		
	or Q255JR5	4mm	4320mm	311mm	83(85)mm		

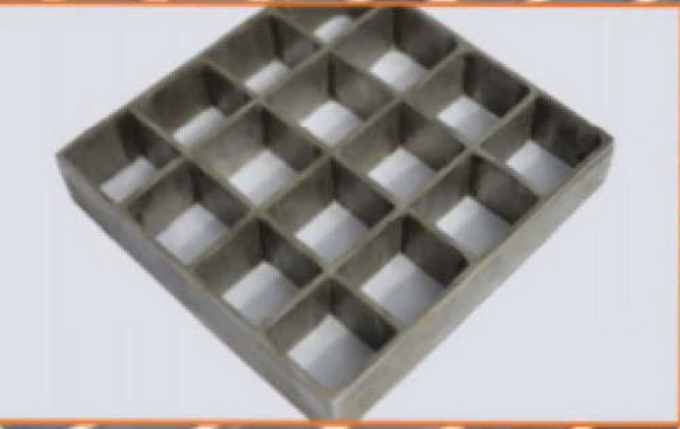
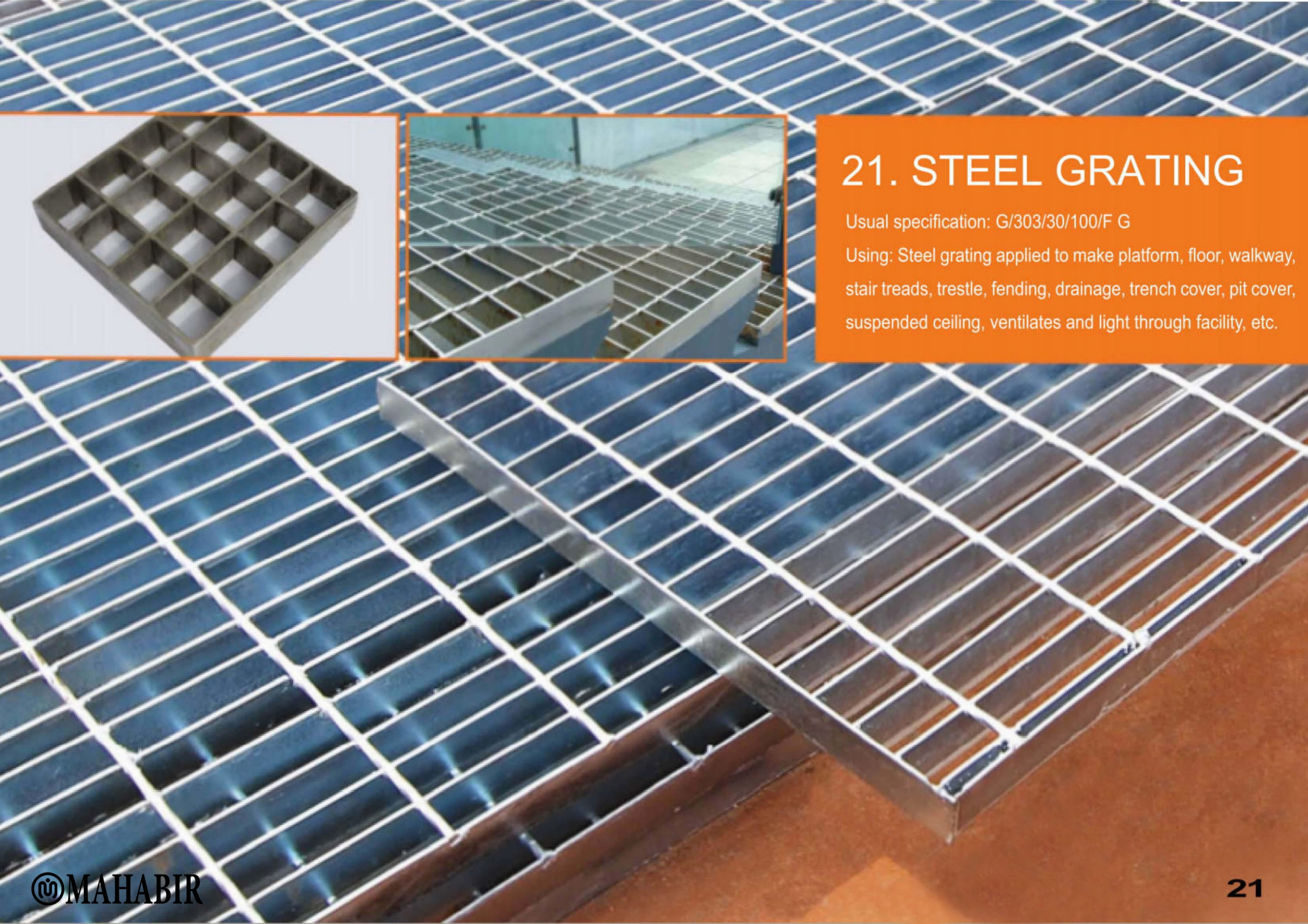
The specification according to your request

20. NOISE BARRIER

Sound barriers is also called noise barriers, it is mainly used in highway, railway, subway, residential area, factory and other public places for protection from the

Thickness	4mm, 6mm, 8mm, 10mm, 12mm, 14mm, 16mm, 18mm, 20mm
Width	1, 220mm, 2, 100mm
Weight (Kg/M2):	0.8, 1.2, 1.4, 1.6, 1.9, 2.2, 2.4, 2.6, 3.0, 3.3
Colors	white, lake blue, green, blue, opal, brown, silvery gray, red (other color can be ordered according to your request)





21. STEEL GRATING

Usual specification: G/303/30/100/F G

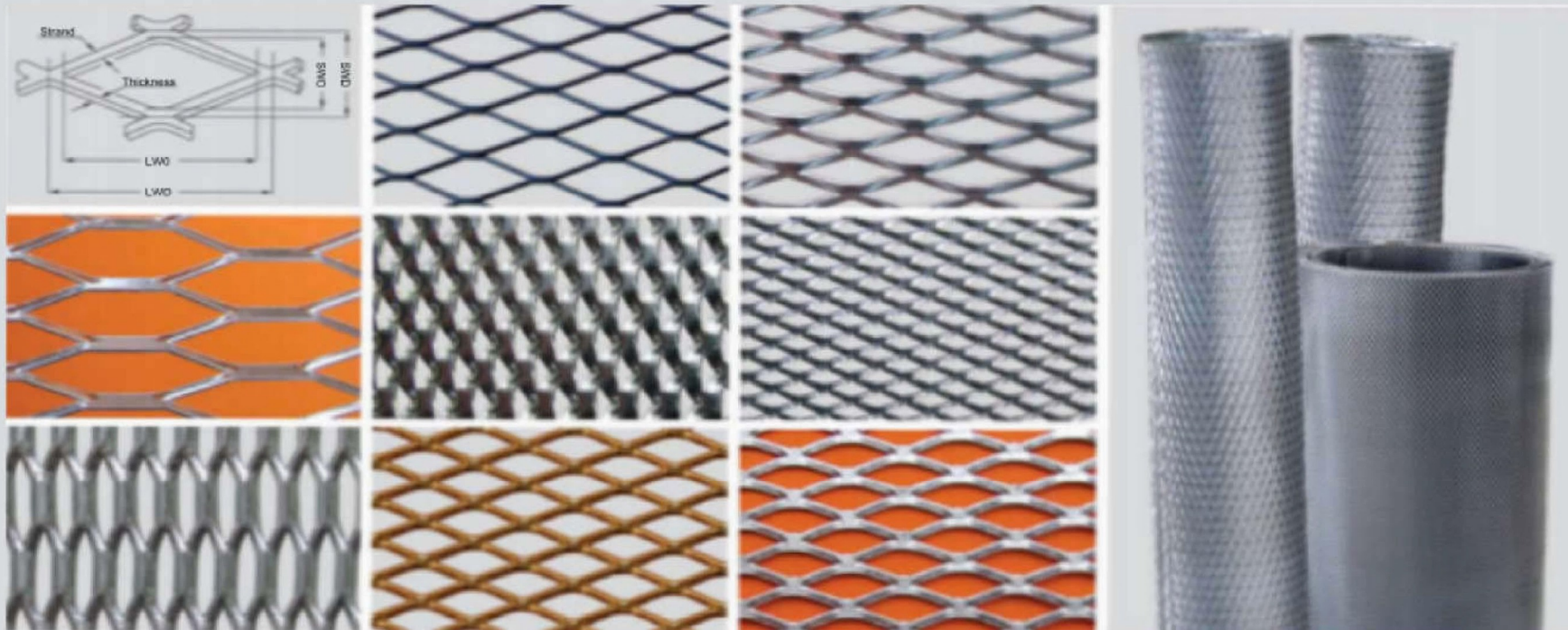
Using: Steel grating applied to make platform, floor, walkway, stair treads, trestle, fending, drainage, trench cover, pit cover, suspended ceiling, ventilates and light through facility, etc.

22. EXPANDED METAL MESH

Type: low carbon steel sheet, aluminum sheet, stainless steel sheet stretching pressing and welding

Uses: fencing for road, railway, civil building, water conservancy's construction; protecting of all kinds of machines, electrical equipment, window and aquatic product's breeding.

Specification						
Steel Plate Thickness(mm)	Hole Width(SWG)	Hole Length(LWM)	Standard Width(mm)	Width(m)	Length(m)	Weight(kg/m ²)
0.5--8	2.5--50	4.5--100	0.5--8	0.5--2	1--4	0.73--28.6



23. PERFORATED METAL SHEET

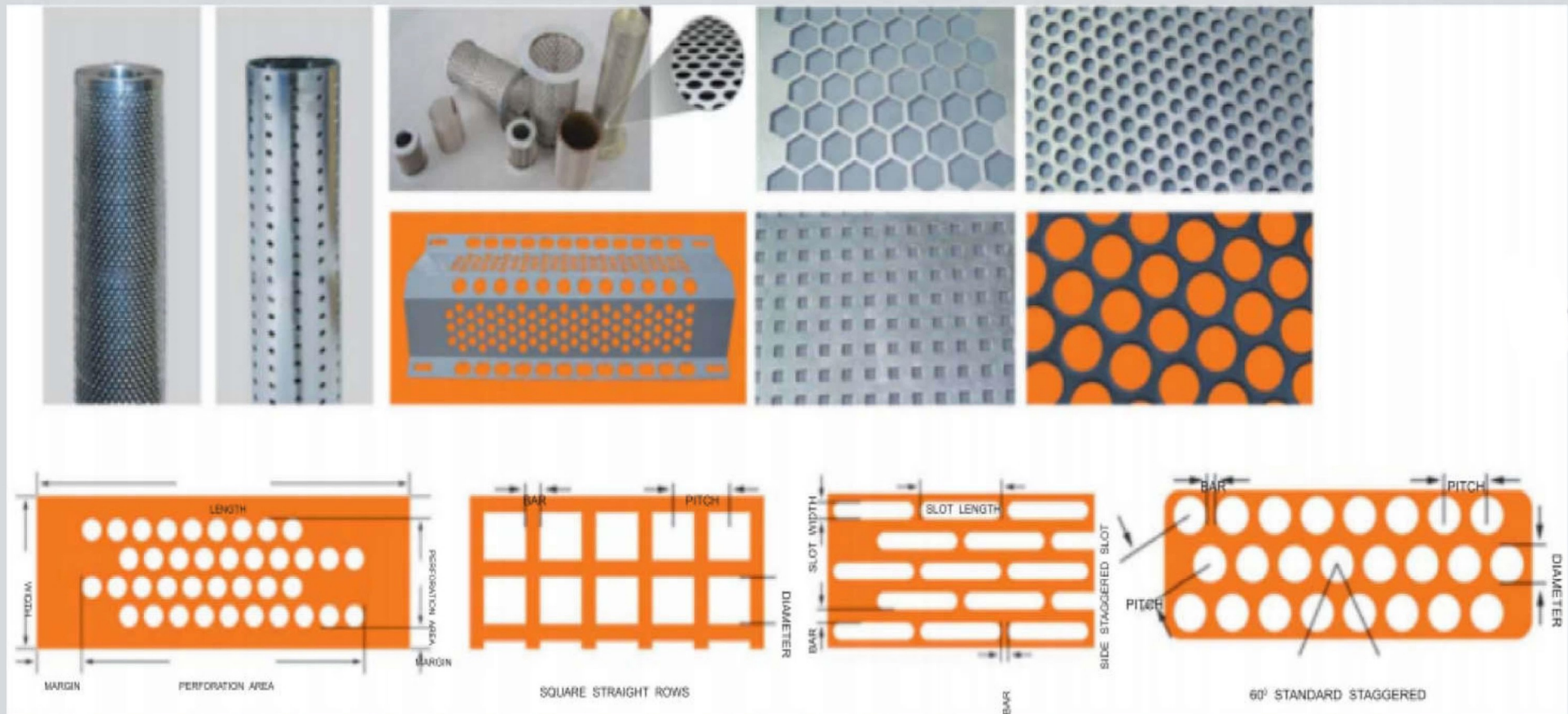
Hole Patterns including: Round, Rectangular hole, Square, Triangle, Diamond, Hexagonal, Cross, Slotted and other patterns according to your drawings or application requirement.

Custom designs available. Precise parameters guaranteed.

Please indicate parameters below when you ask for a quotation:

Hole Pattern / Sheet Shape / Material / Sheet Sizes / Unique Requirements / Applications

Other information you regard helpful.



24. ANGLE BEAD

Strong and resilient bead designed for 2 and 3 coat applications. For a true, strong and straight external corner.

Material	Edge	Length	Weight (Kg/m)	Pcs/Ctn	Ctns/Pallet
Gal.steel	45mm	2.7m	0.123	40	25
Gal.steel	45mm	2.7m	0.128	40	25
Gal.steel	30.5mm	2.7m	0.143	40	25
Gal.steel	56mm	2.7m	0.24	40	25



25. WIRE MESH ROLL

Welded wire mesh is extensively used in industry and agriculture building, transportation and mining for all such purposes as poultry house, egg baskets, runway enclosures, draining rack, fruit drying screen and fence.

Specification List of Welded Wire Mesh				
Wire Gauge	Mesh	Width	Length/Rolls	Surface Treatment
BWG30--BWG12	1/4"--6"	0.28m--2.0m	30m,50m,90m	Galvanized or plastic coated



26. STAINLESS STEEL WIRE MESH

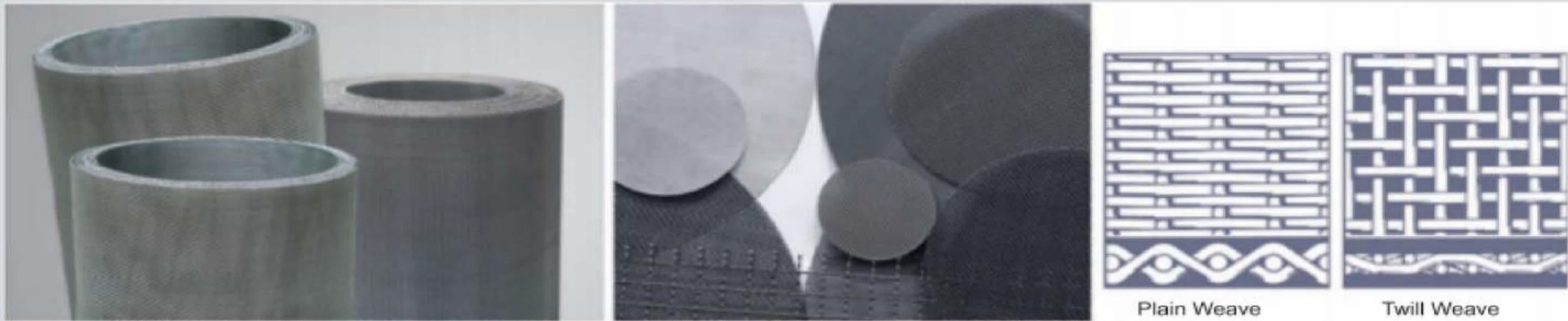
We are capable of Stainless Steel Wire Mesh and Stainless Steel Wire Mesh Cloth.

Material Type: 302,304,304L,316,316L

Weaving Way: plain weaving, twill weaving and dutch weaving

Features: heat-resisting, acid-resisting, wear-resisting and corrosion -resisting

Application: widely used in petroleum, chemical industrial, environment protection, mine, airspace, paper-making, electronic and metallurgy etc.

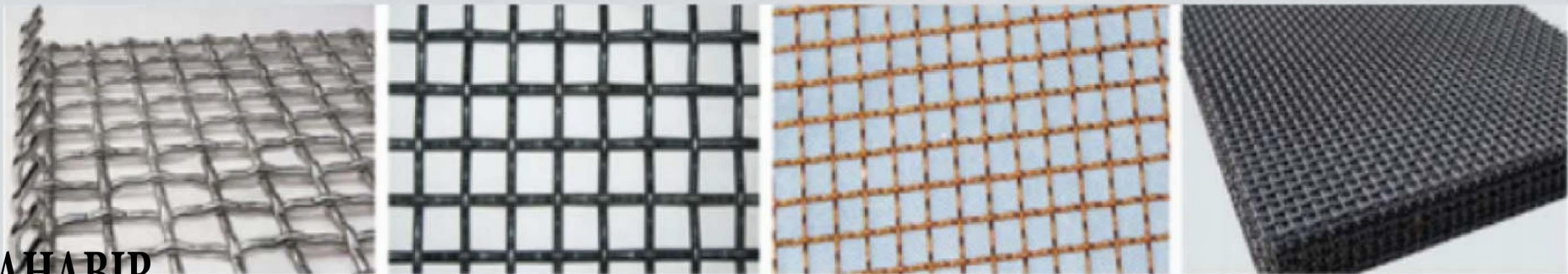


27. CRIMPED WIRE MESH

Material: S.S./Iron/Steel Wire/Brass Wire

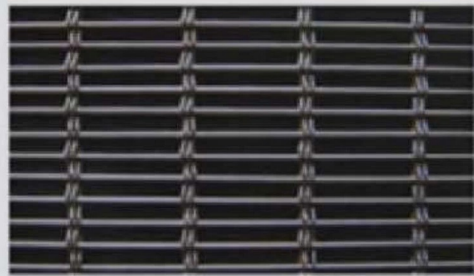
Features: Weaving with pre-crimped wire, offering strong structure

Applications: Crimped wire mesh products are used as fence or filters in a lot of industries; heavy duty crimped wire mesh products are mostly used as screen in mining, coal factory, construction and other industries.



28. DECORATIVE WIRE MESH

Decorative wire mesh is made with super quality stainless steel, aluminum alloy, brass, copper or other alloy materials. Metal wire mesh fabrics are now catching the eyes of modern designers. It is widely used as curtains, screens for dining hall, isolation in hotels, ceiling decoration, Animal containment and security fencing, etc.



HA-001

material : stainless steel 304,316,316L
 cable diameter :1mm x 4
 cable pitch : 36mm
 rod diameter : 2mm
 rod pitch : 4mm
 weight : 7kg/m²



HA-002

material : stainless steel 304,316,316L
 cable diameter :1mm x 4
 cable pitch : 36mm
 rod diameter : 2mm
 rod pitch : 4mm
 weight : 7kg/m²



HA-003

material : stainless steel 304,316,316L
 cable diameter : 2mm x 4
 cable pitch : 50mm
 rod diameter : 3mm
 rod pitch : 6mm
 weight :11.56kg/m²



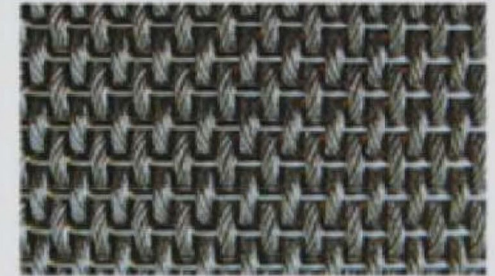
HA-004

material : stainless steel 304,316,316L
 cable diameter : 3mm x 3
 cable pitch : 40mm
 rod diameter : 3mm
 rod pitch :11mm
 weight : 9.57kg/m²



HA-005

sprial dia. : 2.6mm
 sprial pitch : 24.3mm
 cross rod dia. : 2.6mm
 cross rod pitch : 22.5mm
 weight : 6.8kg/m²

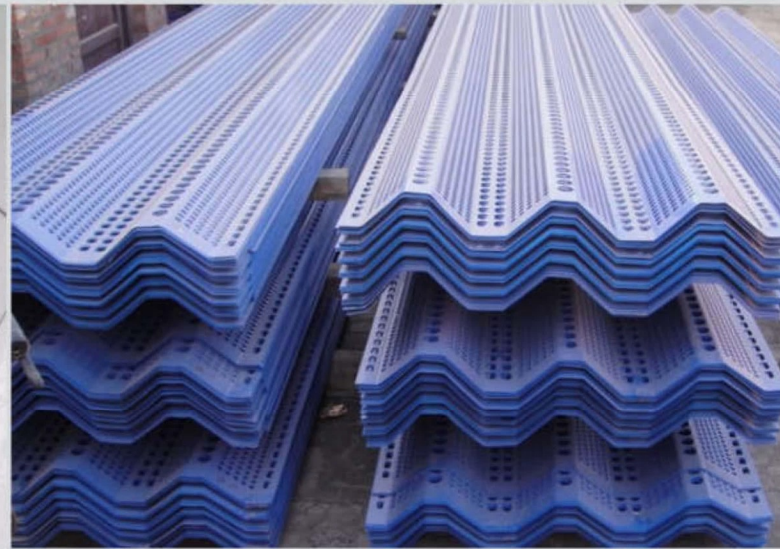
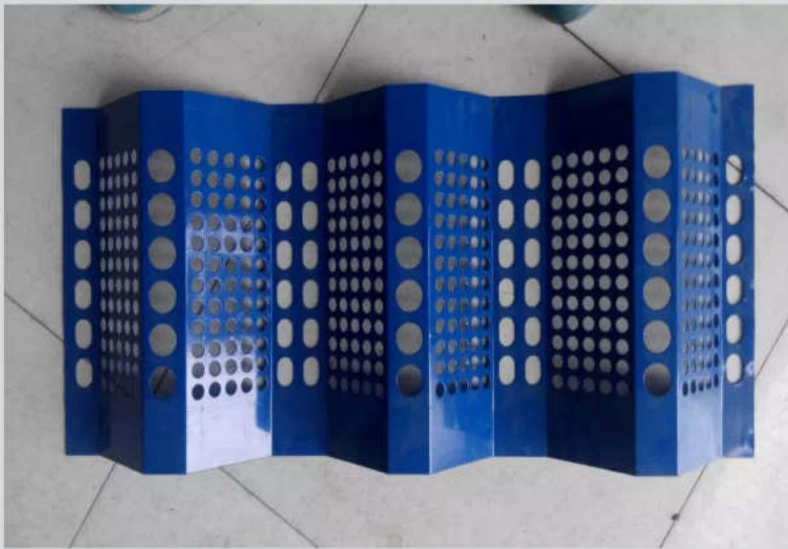
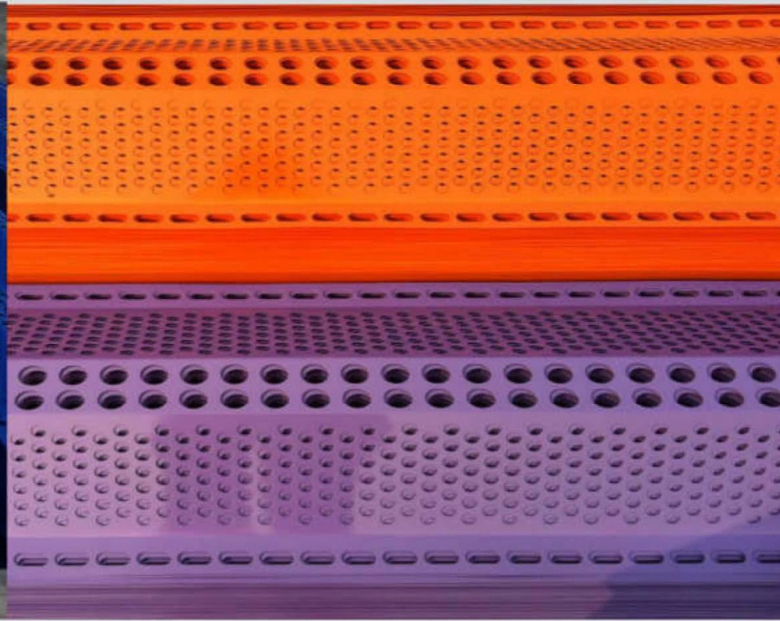


HA-006

material : stainless steel 304,316,316L
 cable diameter : 2mm x 1
 cable pitch : 3.1mm
 rod diameter :1.2mm
 rod pitch : 5mm
 weight :10kg/m²



29. WIND DUST FENCE



30. HESCO DEFENSIVE BARRIER

Wire diameter:4-5mm

Mesh size:75x75mm

Panel size:12 type size for any security protection,suddenly burst attacks

Geotextile:in heavy duty non-woven polypropylene

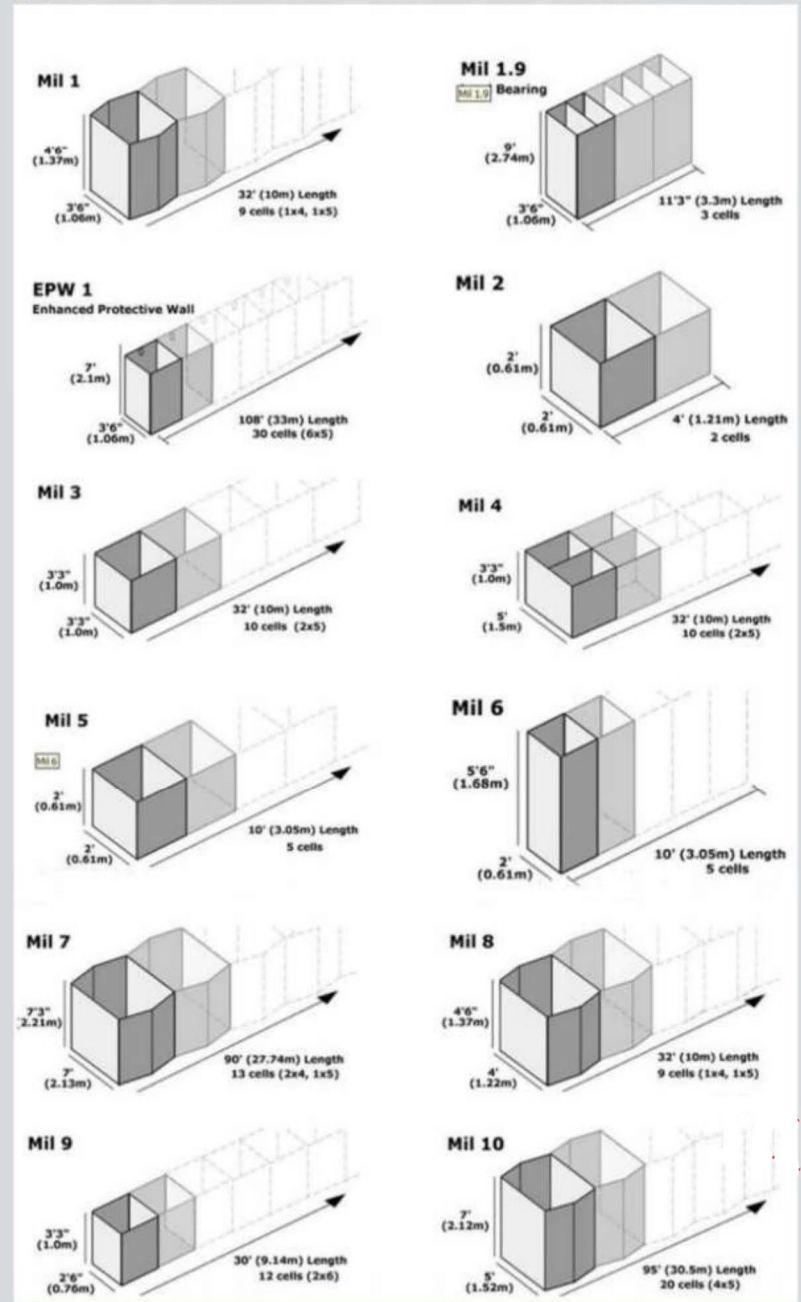
Color:Grey and Military Green,Sand color etc.

Finish:hot dipped galvanized, Galfan wire.

Packing:wrapped with shrink film or packed in pallet



Type:



31. FORKLIFT SAFETY CAGE

[Read more...](#)

NO.Item		NK30A	NK30B	NK30C
Loading weight	(Kg)	300	300	300
Size	(mm)	950×950	1200×1000	1000×1000
Height	(mm)	2000	2000	2000
Forklift Pockets Spacing (inner edges)	(mm)	500	640	550
Pockets size	(mm)	200×85	200×85	200×85
Forklift cage weight	(Kg)	99	120	108



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32. STORAGE WIRE MESH CONTAINER OR CAGE



Item Number	Wire Diameter	Mesh Hole Size	Loading weight
A3	5.8mm	50x50mm	800kg
A5	6.0mm	50x50mm	1200kg
B5	5.8mm	50x50mm	1000kg
A7	6.0mm	50x50mm	1600kg
B7	5.8mm	50x50mm	1500kg

Mahabir Industries

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MAHABIR, MASOOM T, REGUS, 2 WOODLAND DRIVE,
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