



BZ WIRE MESH PRODUCTS CO., LTD

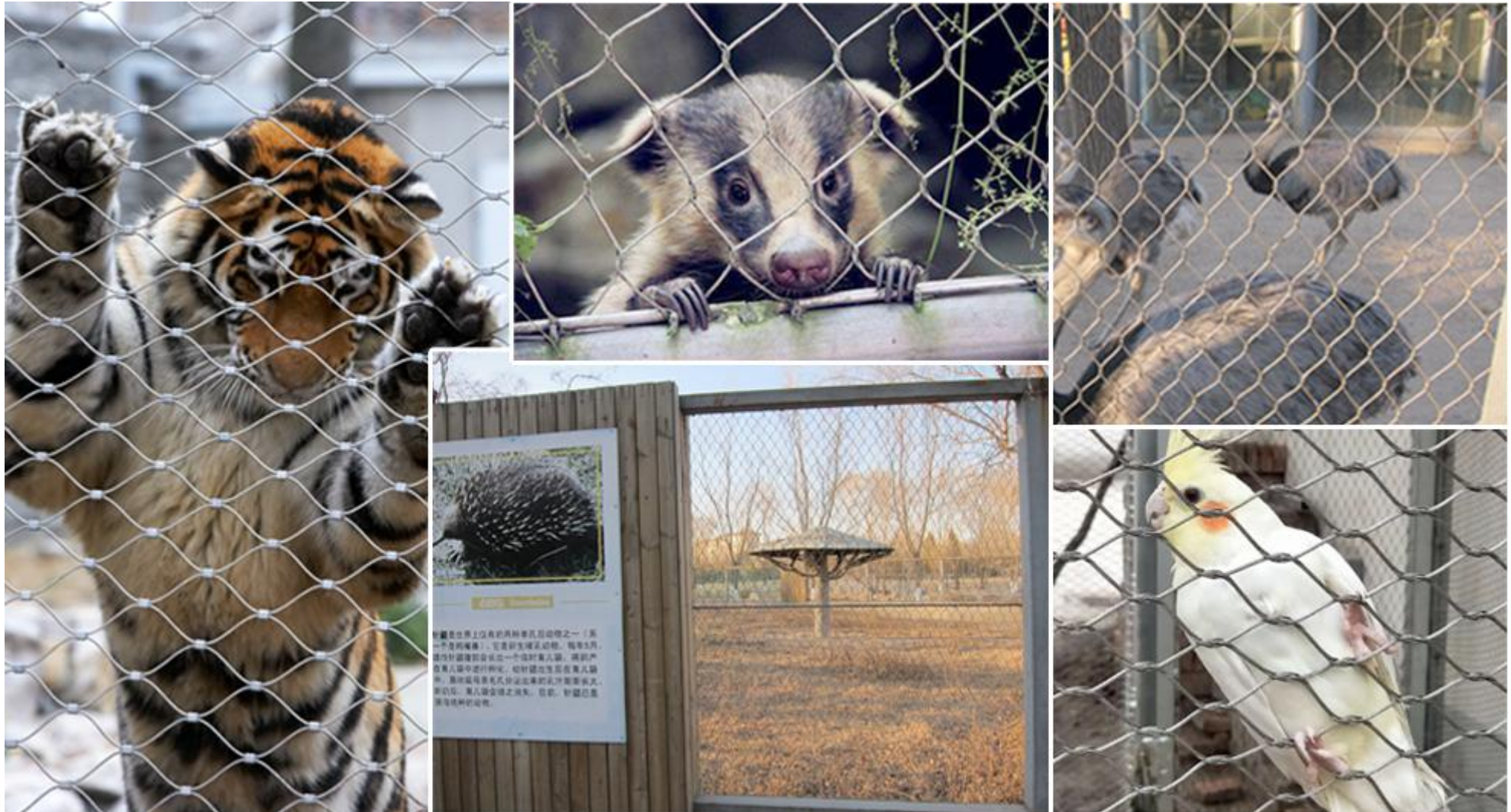


Zoo Mesh



◆ Overview of BZWIREMESH Zoo Mesh

The animal enclosures have very high requirements about the material, the mesh need to be safety and tough to protect the animals, also it has to be transparent to confirm the visitors will have very good impressions. The SS Cable Mesh produced by BZWIREMESH will be the ideal material as Zoo mesh due to its good strength, flexibility, light weight, high transperance and it is can be made into huge dimensions.





◆The Product Types of Zoo Mesh

BZWIREMESH have two main types of ss cable mesh, the inter-woven type and the ferrule type. The inter-woven mesh has light weight compared with the ferrule mesh, and also it has better transperence, those make it more suitable to be the material for animal enclosures. But the ferrule mesh has special outlook, so it is also to be a good option for the enclosures.



◆The Technical Details of Zoo Mesh

● Design&Installation

Normally the zoo mesh need to be installed in huge areas, so the mostly used design is the steel cable structures, build the structure by columns and cable, and then fix the cable mesh along with the cable system. BZWIREMESH can provide the material of cable system, including the cable, accessories and other material needed for the installation.

If the enclosure is not in large dimensions, the structure can be build by steel or other material, then the cable mesh can be installed inside the frame.

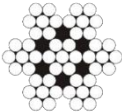
But it need to be noticed that, ss cable mesh has to be fixed in a stable frame in all the directions, so that the mesh can be spread and get to the shape we need.

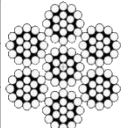




● **The normal break of SS cable**

BZWIREMESH use high quality ss cable to produce the cable mesh, following is the normal break for each kinds of cable we used.

Cable Diameter	Cable Strand	Material	Section	Normal Break
1.2mm	7*7	SS304		
1.2mm	7*7	SS316		
1.5mm	7*7	SS304		
1.5mm	7*7	SS316		
1.6mm	7*7	SS304		
1.6mm	7*7	SS316		
2.0mm	7*7	SS304		
2.0mm	7*7	SS316		

Cable Diameter	Cable Strand	Material	Section	Normal Break
2.5mm	7*19	SS304		
2.5mm	7*19	SS316		
3.0mm	7*19	SS304		
3.0mm	7*19	SS316		
3.2mm	7*19	SS304		
3.2mm	7*19	SS316		
4.0mm	7*19	SS304		
4.0mm	7*19	SS316		
4.2mm	7*19	SS304		
4.2mm	7*19	SS316		
5.0mm	7*19	SS304		
5.0mm	7*19	SS316		



● **Irregular Shape**

For the huge span animal enclosures, it is very common to find special shape area. For those parts, BZWIREMESH can produce the mesh into the irregular shape according to the drawings, to meet the requirement of design and installation.





● **Coloring**










BZWIREMESH can treat the cable mesh with special process to make the mesh into black color and bronze color. Those color can reduce the shininess of the mesh, it can protect the animals in the enclosures, also make the mesh more transparent, so the visitors will get better impression.












◆The Recommended Specifications for Animals

The common specifications of cable mesh is with 1.2mm~3.2mm diameter, and 20mm~120mm opening size, so there are many specifications available. To make our clients find the suitable specifications easily, we offered suggested specifications for different kinds of animals.

Animal Species	Item No.s	Wire Rope Strand	Cable Diameter	Mesh Size
 Giraffe Cage Mesh	BZ-3210W	7 x 19	3.2mm	102 x 102mm
	BZ-2410W	7 x 19	2.4mm	102 x 102mm
 Deer Cage Mesh	BZ-3276W	7 x 19	3.2mm	76 x 76mm
	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-2076W	7 x 7	2.0mm	76 x 76mm
	BZ-2476W	7 x 19	2.4mm	76 x 76mm
 Gorilla Cage Mesh	BZ-3251W	7 x 19	3.2mm	51 x 51mm
	BZ-3276W	7 x 19	3.2mm	76 x 76mm
 Monkey Cage Mesh	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-2038W	7 x 7	2.0mm	38 x 38mm
 Small Cat Cage Mesh	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-2451W	7 x 19	2.4mm	51 x 51mm
	BZ-2076W	7 x 7	2.0mm	76 x 76mm
 Wolf Cage Mesh	BZ-3251W	7 x 19	3.2mm	51 x 51mm
	BZ-2451W	7 x 19	2.4mm	51 x 51mm
 Lopard Cage Mesh	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-3251W	7 x 19	3.2mm	51 x 51mm
	BZ-3276W	7 x 19	3.2mm	76 x 76mm
 Lion Enclosure Mesh	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-3251W	7 x 19	3.2mm	51 x 51mm
	BZ-3276W	7 x 19	3.2mm	76 x 76mm
 Tiger Enclosure Mesh	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-3251W	7 x 19	3.2mm	51 x 51mm
	BZ-3276W	7 x 19	3.2mm	76 x 76mm

Animal Species	Item No.s	Wire Rope Strand	Cable Diameter	Mesh Size
 Crane enclosure mesh	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-2451W	7 x 19	2.4mm	51 x 51mm
	BZ-2076W	7 x 7	2.0mm	76 x 76mm
	BZ-2060W	7 x 19	2.4mm	60 x 60mm
	BZ-2051W	7 x 7	2.0mm	51 x 51mm
 Parrot Enclosure Mesh	BZ-2051W	7 x 7	2.0mm	51 x 51mm
	BZ-2451W	7 x 19	2.4mm	51 x 51mm
	BZ-1638W	7 x 7	1.6mm	38 x 38mm
	BZ-1625W	7 x 7	1.6mm	25 x 25mm
 Flamingo Enclosure Mesh	BZ-1225W	7 x 7	1.2mm	25 x 25mm
	BZ-2076W	7 x 7	2.0mm	76 x 76mm
	BZ-2060W	7 x 19	2.4mm	60 x 60mm
 Ostrich enclosure mesh	BZ-2051W	7 x 7	2.0mm	51 x 51mm
	BZ-2451W	7 x 19	2.4mm	51 x 51mm
 Eagle enclosure mesh	BZ-2476W	7 x 19	2.4mm	76 x 76mm
	BZ-3276W	7 x 19	3.2mm	76 x 76mm
 Small bird cage mesh	BZ-1625W	7 x 7	1.6mm	25 x 25mm
	BZ-1225W	7 x 7	1.2mm	25 x 25mm
	BZ-1220W	7 x 7	1.2mm	20 x 20mm
 Butterfly mesh	BZ-1012F	7 x 7	1.0mm	12 x 20mm



◆The Service We Provide

BZWIREMESH can provide the following service for you.



- We can help our clients calculate the cost during design and tender stage.

- We can give advise to help our clients improve and perfect the design.

- We can provide the mesh in the required dimensions and shape.

- We can provide the material for steel cable structure including the accessories.

- We can send our technicians to our clients site and guidance the installation.