

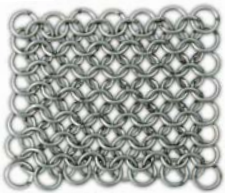
Product Description

Stainless Steel and Brass ring mesh (chainmail) is manufactured with wire formed into rings and individually welded. Each ring intersects with the four rings adjacent to it. Aluminum ring mesh is not welded.

Both methods give the mesh the ability to collapse in two directions, allowing optimum flexibility and design creativity.

Product Specifications

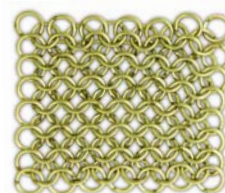
#5 Ring Mesh



Base metal:	304 L Stainless Steel
Tensile strength:	11,5000 P.S.I. to 125,000 P.S.I.
Wire size/diameter:	.0215" / .55 mm
Inside ring diameter:	.117" / 2.97 mm
Outside ring diameter:	.160" / 4.06 mm
Weight per square foot:	.576 lbs / .261 kg
Thickness (sheet):	.085" / 2.16 mm
Color:	Natural

Product Benefits: High Tensile Strength, Resistance to Perforation, Corrosion Resistant, Fire Resistant, Allows air and light to flow through

#5 Ring Mesh



Base metal:	Brass CuZn 36 brass
Tensile strength:	400 – 450 N/mm ²
Wire size/diameter:	.020" / .5 mm
Inside ring diameter:	.117" / 2.97 mm
Outside ring diameter:	.160" / 4.06 mm
Weight per square foot:	.576 lbs / .261 kg
Thickness (sheet):	.085" / 2.16 mm
Color:	Raw Brass

Product Benefits: Mildew Resistant, Fire Resistant, Allows air and light to flow through

#9 Ring Mesh



Base metal:	304 L Stainless Steel
Tensile strength:	11,5000 P.S.I. to 125,000 P.S.I.
Wire size/diameter:	.031" / .787 mm
Inside ring diameter:	.213" / 5.41 mm
Outside ring diameter:	.275" / 6.99 mm
Weight per square foot:	.63 lbs / .286 kg
Thickness (sheet):	.125" / 3.18 mm
Color:	Natural

Product Benefits: High Tensile Strength, Resistance to Perforation, Corrosion Resistant, Fire Resistant, Allows air and light to flow through

#13 Ring Mesh



Base metal:	Aluminum – 5154 A
Tensile strength:	no tensile strength
Wire size/diameter :	.039" / .99 mm
Inside ring diameter:	.197" / 5 mm
Outside ring diameter:	.274" / 6.96 mm
Weight per square foot:	.362 lbs / .164 kg
Thickness (sheet):	.140" / 3.56 mm
Color:	Natural

Product Benefits: Lightweight, Mildew Resistant, Fire Resistant, Allows air and light to flow through

Working with Mesh

Wiss BXN Metal Scissors are required to cut mesh into desired size/shape. Simply cut one ring at a time to create desired pattern.

Product Uses

The strength of the stainless steel meshes allows the product to be used for a variety of safety applications, including: Industrial Safety Screens, Body Armor Inserts, Furnace Zone Divider Screens, Machinery and Tool Guards, Protective Curtains and Wraps, and Rat Guards.

The draping ability and flexibility of all the types of metal mesh can be used as architectural accents or in the following applications: Curtains/Draperies, Apparel, Jewelry, Fashion Accessories, and Home Décor.