

Product Description

This lightweight aluminum mesh is manufactured with a slightly curved 'spider' that connects 4 individual flat aluminum rings. Each 'leg' of the spider is linked through a ring and folded back on itself to secure the ring in place.

The flexibility of the material, along with its light weight, makes this mesh suitable for use in large applications.

Product Specifications

#91 Aluminum Mesh



Base metal:	Aluminum – 300 AL
Inside ring diameter:	.160" / 4.06 mm
Outside ring diameter:	.250" / 6.35 mm
Spider size:	.310" / 7.87 mm
Weight per square foot:	.4 lbs / .181 kg
Thickness (stock):	.017" / .432 mm
Thickness (panel):	.120" / 3.05 mm

Sizes: Mesh panels can be made in unlimited lengths in widths averaging up to 21". The panels are then linked together by a hand-knitting process called 'joining'. Joining may result in a discernible but unobtrusive seam line. Theoretically, there is no limitation on length or width. For practical purposes, however, sheets of mesh must be limited to a manageable size and weight. Where possible, each panel should be held to sixty square feet for ease in handling.

Colors: Natural, Copper, Bronze, White, Gold, Black, Bright Gold. Aluminum mesh can be specially enameled to match any pantone color.

Product Benefits

Maintenance-free: Metal mesh tends to shed dust. An occasional brushing or dusting will suffice. Dirt washes off with mild soap and water.

Fireproof: The melting point is that of the base metal.

Air conductive: Mesh permits the relatively free circulation of warm and cool air currents.

Stable: Mesh neither shrinks nor stretches in use.

Mildew proof: Mesh is unaffected by dampness and humidity.

Sun rot-proof: Mesh is impervious to even intense tropical sunlight.

Reversible: The back surface of the mesh is exceptionally handsome. While standard in the natural (raw) metal color, the back can be ordered enameled to match with the face.

Working with Mesh

An awl is used to cut mesh into desired size/shape. Simply 'open' specific spiders one at a time.

Product Uses

With a light reflective surface, mesh creates a simple, yet lustrous pattern of texture unlike any other material. Some suggested applications include: Curtains/Draperies, Apparel, Jewelry, Fashion Accessories, Home Décor.