



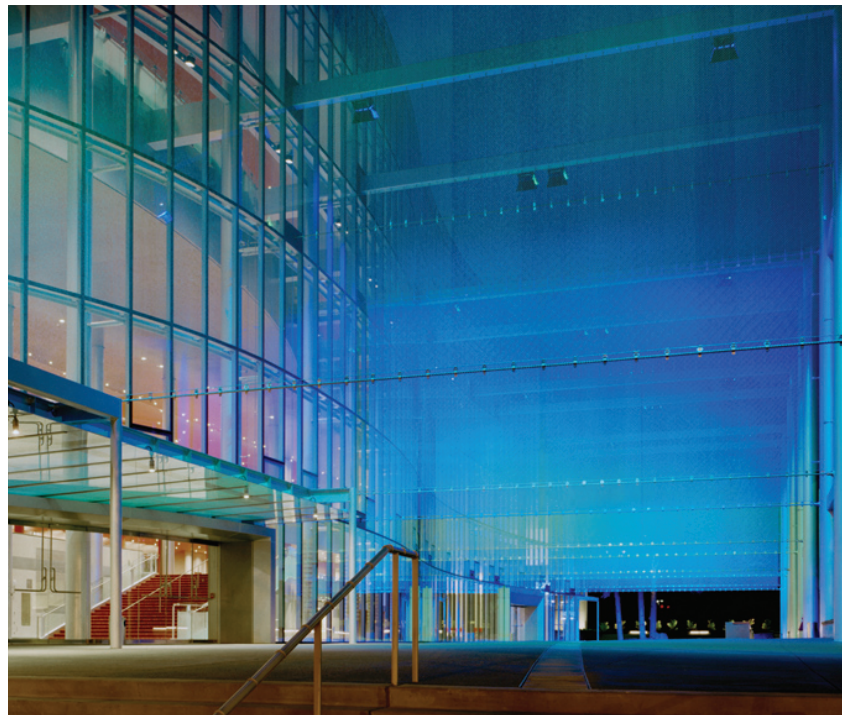
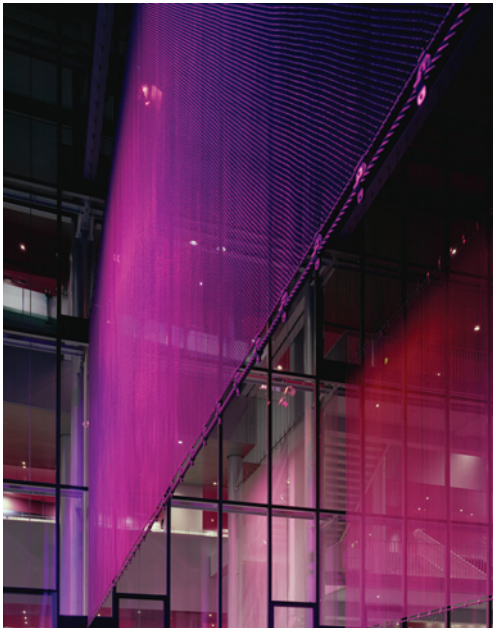
CASCADE COIL DRAPERY



Presenting flexible wire mesh fabric, custom manufactured in the USA for four generations...



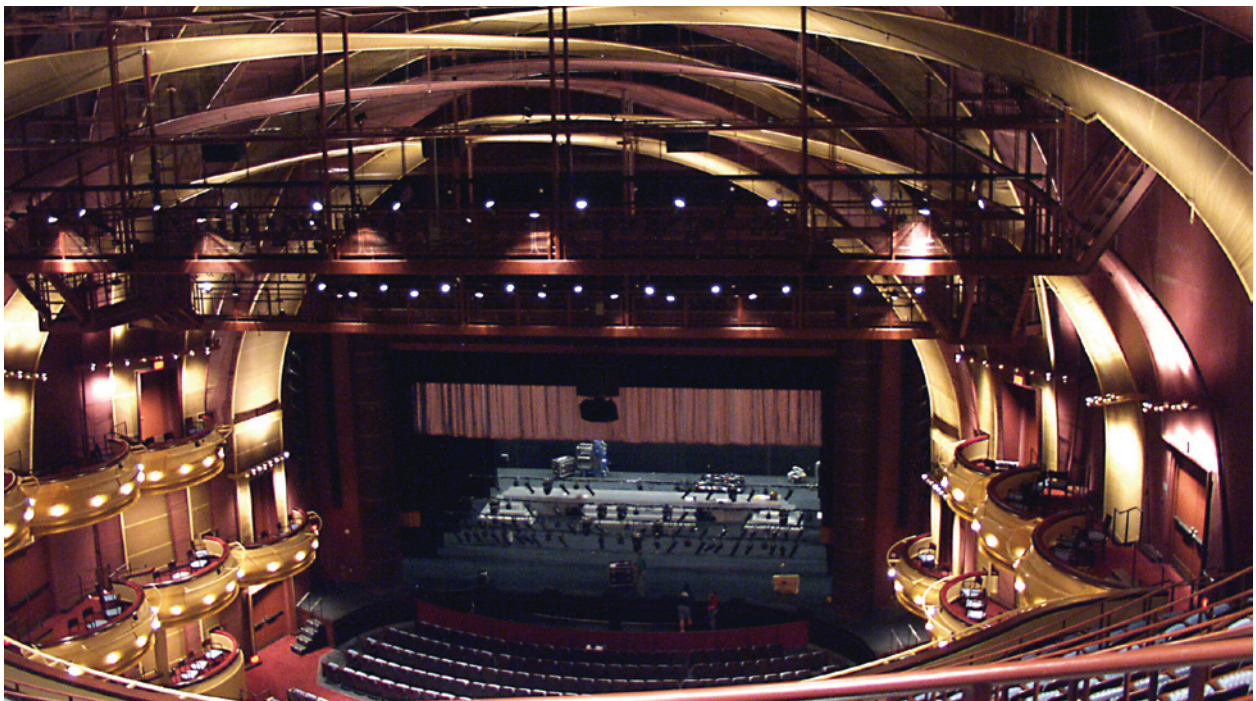
Screen Coil drapery panels used as architectural features, room dividers, accents and for increased privacy



Lighting is critical in functional design and is as important as function of the space. The coil mesh captures light and illuminates it back in vibrant colors overhead often mimicking that of an aurora borealis...



CASCADE COIL DRAPERY





Room dividers / Feature walls

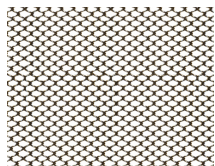
Restaurants / Offices



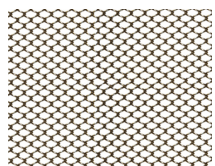
CASCADE COIL DRAPERY

Woven wire mesh fabric is available in a variety of weave sizes, materials, and finishes.

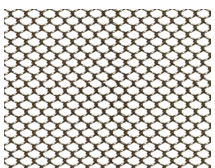
Each order is custom manufactured to the customer's specifications.



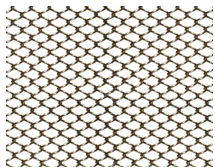
3/32" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, 304 Stainless Steel, Copper Clad Steel and Metalobind Galvanized Steel.



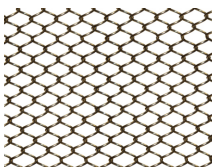
1/8" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, 304 Stainless Steel, Copper Clad Steel and Metalobind Galvanized Steel.



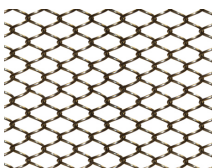
3/16" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, Solid Brass, 304 Stainless Steel, Copper Clad Steel and Metalobind Galvanized Steel.



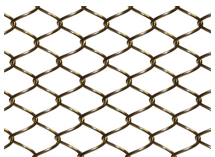
1/4" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, Solid Brass, 304 Stainless Steel, Copper Clad Steel and Metalobind Galvanized Steel.



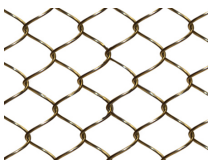
5/16" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, 304 Stainless Steel, Copper Clad Steel, Metalobind Galvanized Steel.



3/8" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, 304 Stainless Steel, Copper Clad Steel and Metalobind Galvanized Steel.



1/2" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, 304 Stainless Steel, Copper Clad Steel and Metalobind Galvanized Steel.



5/8" Flexible round weaves are available in the following materials; Bright Basic Steel, Aluminum, Brite Nickel, Silver Tin, 304 Stainless Steel, Copper Clad Steel and Metalobind Galvanized Steel.



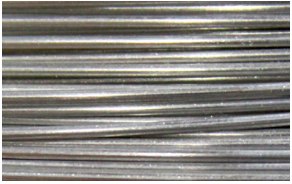
CASCADE COIL DRAPERY™

Standard Wire



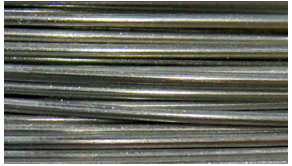
Bright Basic Steel

Our Bright Basic Wire is a low-carbon, mild steel wire with a semi-bright finish. Its relatively high strength, durability and low cost make it a great choice for a wide variety of applications. Our Bright Basic Wire conforms to ASTM A82 and can be painted almost any custom color. It is available in a wide variety of wire gauges and weave sizes.



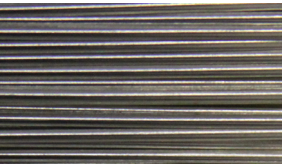
Aluminum

Aluminum 5056 – H18 is an ideal material for our weaving process. Its ease of formability, high resistance to corrosion, excellent strength-to-weight ratio and its natural aesthetic qualities make aluminum wire the obvious choice for most applications. Our Aluminum Wire is very ductile-aiding to the weaving process, making it relatively cheap to manufacture. Being non-ferrous, the material does not discolor or deteriorate in the majority of climates. Weighing almost 1/3 that of steel, Aluminum weaves can cover more area while adding minimal mass to its supports, again decreasing the overall cost. In its bare state, Aluminum Wire is light silver in appearance but can be painted any custom color. Additionally, our Aluminum Wire can be polished to be more lustrous, called Brightened Aluminum. All of its finishes are available in a wide variety of wire gauges and weave sizes.



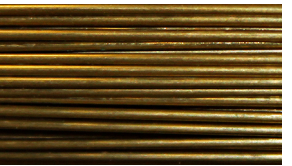
Nickel-Plated Steel

Nickel Plated Steel Wire is our standard mild steel wire coated with a thin layer of electrolytic nickel. The coating not only offers a brilliant chrome finish but also helps in resisting corrosion. Typically, Nickel Plated Wire is used on interior applications where a high-gloss mirrored finish is desired. It is available in a wide variety of wire gauges and weave sizes.



Silver Tin-Plated Steel

Silver Tin Plated Steel Wire is our standard mild steel wire with a shiny, brilliant silver tin-plated surface. The tin coating is Grade A and conforms to ASTM B339-00. Its relatively low cost and attractive finish make it a great choice for interior draperies and the like. It is available in a wide variety of wire gauges and weave sizes.



Solid Brass

Our Solid Brass Wire is a beautiful natural golden color. Its alloy composition is 70% Copper, 30% Zinc and denoted as Half Hard. As bare wire, Brass has a relatively high resistance to corrosion but can oxidize over time. A clear-coat finish can be added to preserve its natural color if desired. The wire's anti-magnetic and anti-spark properties coupled with moderate tensile strength make it a unique material for special applications. Our Solid Brass Wire conforms to ASTM B36 260 and is available in a select set of wire gauges and weave sizes.



Galvanized Steel

Galvanized Steel Wire is mild steel wire with a layer of zinc applied during the wire drawing process. The zinc coating adds a protective corrosion resistant layer to the steel conforming to ASTM A641. Galvanized wire retains all of the mild steel's mechanical properties with a high resistance to atmospheric oxidization. The wire is ash grey colored and can form a white powder when wet. Galvanized wire works best for industrial applications, where relatively high strength and corrosion resistance is required. It is available in a wide variety of wire gauges and weave sizes.



Aluminized Steel

Aluminized Steel Wire is a corrosive-resistant steel material used primarily for exterior fencing applications. It is a cheaper, less attractive alternative to stainless steel with a slightly duller finish. Our Aluminized Wire conforms to ASTM A809-08 and is only available in specific wire gauges and weave sizes



Stainless Steel Type 304

Stainless Steel Type 304 is the most widely used variety stainless steel. It is a slightly magnetic, highly corrosive-resistant material with a lustrous metallic finish. Its consistent wire surface quality, relatively high strength and great corrosion resistance make it attractive for many applications. The wire can be drawn bare or with a black oxide surface. Stainless Steel Type 304 conforms to ASTM A313 and is available in a wide variety of wire gauges and weave sizes.



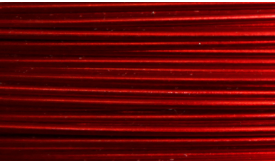
Stainless Steel Type 316

Stainless Steel Type 316 exhibits the highest level of corrosion resistance when compared to all other stainless steel types. It has a slightly higher strength than Type 304 and can handle higher temperatures. In most cases, Type 316 is used for all exterior applications where relatively high strengths and high resistance to oxidation or eroding is required. The wire can be drawn bare or with a black oxide surface. In its bare state, Type 316 has a lustrous metallic finish. Additionally, the wire can be chemically treated to exhibit a special Ultra Black satin finish. This finish is metallically bonded to the stainless wire and does not deteriorate. Stainless Steel Type 316 conforms to ASTM A313 and is available in a wide variety of wire gauges and weave sizes.



Copper Clad Steel

Copper Clad Steel Wire is our mild steel wire with pure copper plating bonded to the wire's surface. The Copper Clad Wire exhibits a brilliant red polished finish when first plated. However, if left bare and untreated the wire's appearance will slowly change to brownish hues and ultimately a grey/green patina. By applying a thin layer of clear lacquer, the bright salmon color can be maintained if desired. Our Copper Clad wire conforms to ASTM B-227 and has both interior and exterior applications. It is available in a wide variety of wire gauges and weave sizes.



Copper Clad Steel

Copper Clad Steel Wire is our mild steel wire with pure copper plating bonded to the wire's surface. The Copper Clad Wire exhibits a brilliant red polished finish when first plated. However, if left bare and untreated the wire's appearance will slowly change to brownish hues and ultimately a grey/green patina. By applying a thin layer of clear lacquer, the bright salmon color can be maintained if desired. Our Copper Clad wire conforms to ASTM B-227 and has both interior and exterior applications. It is available in a wide variety of wire gauges and weave sizes.



Nylobind Galvanized Steel

Nylobind Galvanized Steel Wire offers superior corrosion resistance due to a patented duplex layer of galvanized zinc plating and nylon coating. The flexible outer covering comes in a wide variety of 100% opaque colors, including fluorescent. The colored coating not only adds great aesthetic appeal but also enhances abrasion resistance, waterproofing and wire smoothness. The plastic coating is available in several material types, including an antimicrobial polymer and patented Ecobind material. Ecobind is derived from plant-based resources, is 100% compostable and is rated carbon dioxide neutral. This environmentally-friendly, non-toxic coating is ideal for "green" applications. Nylobind wire is available in a wide variety of wire gauges and weave sizes. Nylon coated galvanized steel is available in any color using the Pantone Color System.

Additional Wire Options



Bright Basic Annealed Steel

Bright Basic Annealed Steel Wire is a softened version of our typical Bright Basic Steel Wire. The annealing, or stress-relieving process, reduces the wire hardness, making it more ductile. The wire has a smooth, bright finish with very low memory ideal for high-speed forming. It is available in specific wire gauges and weave sizes.



High Tensile Strength Steel Wire

Our High Tensile Strength Steel Wire (Music Wire) is a high carbon, cold-drawn wire conforming to ASTM A228. Its tensile strength ranges from 315-345ksi and comes bare, zinc plated or phosphate coated. The wire is primarily used in applications requiring high tensile/shear strength, high wear resistance and/or high fatigue strength. It can be painted almost any custom color, but due to its extreme hardness, can unfortunately only be woven in certain wire gauges and weave sizes.



Nylobind Steel

Nylobind Steel Wire is our mild steel wire layered with a smooth polymer coating. The flexible outer covering comes in a wide variety of 100% opaque colors, including fluorescent. The colored coating not only adds great aesthetic appeal but also significantly increases the wire's abrasion resistance, waterproofing and smoothness. The plastic coating is available in several material types, including an antimicrobial polymer and the patented Ecobind material. Ecobind is derived from plant-based resources, is 100% compostable and is rated carbon dioxide neutral. This environmentally-friendly, non-toxic coating is ideal for "green" applications. Nylobind wire is available in a wide variety of wire gauges and weave sizes. Nylon coated galvanized steel is available in any color using the Pantone Color System.



Stainless Steel Type 204-Cu

Stainless Steel Type 204-Cu wire is a relatively low-cost stainless steel material that exhibits excellent corrosion resistance as well as good formability. With the addition of copper and the depletion of nickel, Type 204 is considerable cheaper and slightly more ductile compared to other stainless steels. Type 204-Cu is a non-magnetic, highly corrosive-resistant material with a lustrous metallic finish. It can be produced bare or with a black oxide surface. Its mechanical and aesthetic properties make it appropriate for a wide variety of wire gauges and weave sizes.



Solid Copper

Our Solid Copper Wire exhibits a beautiful vibrant reddish color when first drawn. However, if left bare and untreated, the wire's appearance will slowly change to brownish hues and ultimately a grey/green patina. A clear-coat finish can be added to preserve its natural color if desired. Copper Wire has a considerably low tensile strength and is very soft, conforming to ASTM B-248. Primarily used in ornamental indoor applications, our Copper Solid Wire is available in a select set of wire gauges and weave sizes.

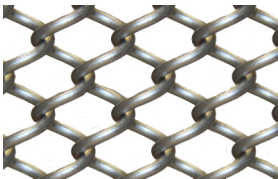


Titanium

Our Titanium Wire is used primarily in the chemical industry where extreme light-weight, high corrosive-resistance and low to moderate strength are required. Its available in several different grades all governed by ASTM B863. In its natural state, Titanium Wire is a dark silver color. Its specific physical and chemical properties make titanium a very particular material type and thus can only be woven using certain wire gauges and in a few weave sizes.

Colors & Finishes

Cascade Coil metal mesh products can be sprayed with a wide array of low-VOC metallic lacquer finishes to meet your application and design requirements. Designer metallic powder finishes may be special ordered. Durable acrylic lacquer coatings are available in a wide range of custom colors that can be matched to color chips. Nylon-coated weaves are available in a variety of bright metallic and opaque colored finishes. Anodized finishes are also available on aluminum metal mesh products.

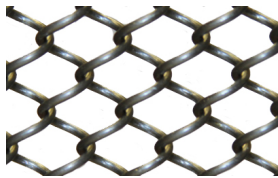


Metaltone

(12) Standard Metallic Finishes

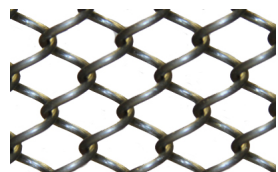
(100) Designer Metallic Finishes

Metaltone finishes are beautiful and reliable. These metallic finishes are the perfect way to give all of your projects a look that is both unique and long-lasting. Designers and architects have been using metallic paint and finishes for years to define style and bring distinction to their signature work. Metaltone metallic pigments are composed of copper, copper/zinc alloys, aluminum, or varying blends of all three. Because these pigments are pure metal, there are limitations to their use. They cannot be used for exterior applications and high-temperature environments should be avoided. The nature of these finishes is to "leaf" or orient themselves near the surface of the lacquer coating, therefore an additional acrylic clear top coat is advised whenever it is likely that a metallic finish will be exposed to excessive handling or where durability is important.



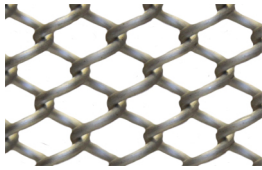
Brite Basic Steel

Brite Basic Steel wire coated with a Low-VOC acrylic clear lacquer.



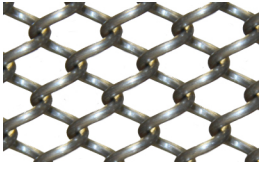
Stainless Steel

Stainless Steel is a highly corrosive resistant material with a lustrous metallic finish.



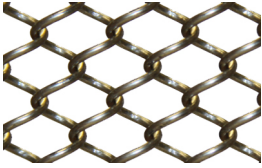
Brite Pearl Gray

Aluminum wire that is acid etched then coated with a Low-VOC acrylic clear lacquer.



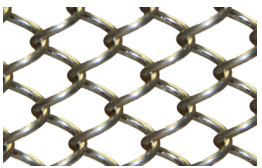
Brightened

Aluminum wire that is chemically cleaned then coated with a Low-VOC acrylic clear lacquer.



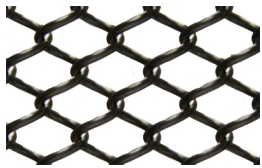
Brite Nickel-Plated Steel

Nickel-Plated Steel wire that is chemically cleaned then coated with a Low-VOC acrylic clear lacquer.



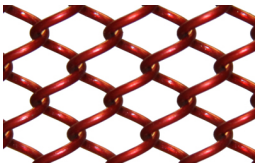
"Silver" Tin-Plated Steel

Silver Tin-Plated Steel wire that is degreased then coated with a low-VOC acrylic clear lacquer.



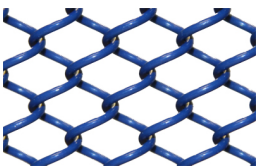
Ultra Black Stainless Steel

Ultra Black Stainless Steel is produced by an electrochemical process that darkens the chromium surface of the wire. It is similar to a blued steel finish but black in appearance. The color will not crack fade or haze from UV rays when exposed to the sun. This is not an iron oxidized or phosphate surface treatment that is subject to rusting from exposure in an exterior application.



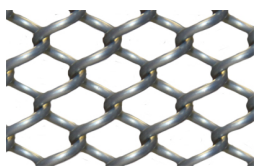
Metalobind Galvanized Steel Standard Metalobind Finishes

Metalobind Galvanized Steel Wire offers superior corrosion resistance due to a patented duplex layer of galvanized zinc plating and nylon coating. The flexible outer covering comes in a wide variety of semi-translucent colors, including "glow-in-the-dark" and florescent. The semi-opaque coating atop the galvanized wire creates a partial metallic appearance. The nylon coating also adds abrasion resistance, waterproofing and smoothness to the wire. The covering is available in several material types including an antimicrobial polymer and the patented Ecobind material. Ecobind is derived from plant-based resources, is 100% compostable and is rated carbon dioxide neutral. This environmentally-friendly, non-toxic coating is ideal for "green" applications.



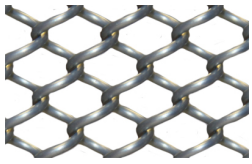
Nylobind Galvanized Steel Standard Nylobind Finishes

Nylobind Galvanized Steel Wire offers superior corrosion resistance due to a patented duplex layer of galvanized zinc plating and nylon coating. The flexible outer covering comes in a wide variety of 100% opaque colors, including florescent. The colored coating not only adds great aesthetic appeal but also enhances abrasion resistance, waterproofing and wire smoothness. The plastic coating is available in several material types, including an antimicrobial polymer and the patented Ecobind material. Ecobind is derived from plant-based resources, is 100% compostable and is rated carbon dioxide neutral. This environmentally-friendly, non-toxic coating is ideal for "green" applications.



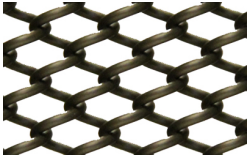
Anodized Clear

Aluminum metal mesh with a Class II Clear will enhance surface structure, color, corrosion resistance, hardness, wear resistance and reflectivity. The appearance and surface quality of the aluminum metal mesh is quite satisfactory for most areas of application, even before any surface treatment. Due to its excellent resistance to corrosion, it is rarely necessary to apply surface treatment for corrosion protection.



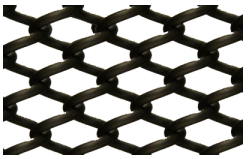
Anodized Light Bronze

Aluminum metal mesh with a Class II Light Bronze will enhance surface structure, color, corrosion resistance, hardness, wear resistance and reflectivity. This finish has a similar appearance to metaltone Satin Bronze. The appearance and surface quality of the aluminum metal mesh is quite satisfactory for most areas of application, even before any surface treatment. Due to its excellent resistance to corrosion, it is rarely necessary to apply surface treatment for corrosion protection.



Anodized Medium Bronze

Aluminum metal mesh with a Class II Medium Bronze will enhance surface structure, color, corrosion resistance, hardness, wear resistance and reflectivity. This finish has a similar appearance to metaltone Satin Bronze. The appearance and surface quality of the aluminum metal mesh is quite satisfactory for most areas of application, even before any surface treatment. Due to its excellent resistance to corrosion, it is rarely necessary to apply surface treatment for corrosion protection.

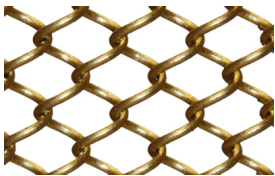


Anodized Medium Bronze

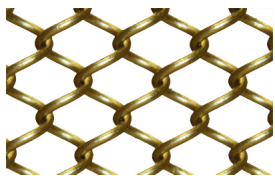
Aluminum metal mesh with a Class II Medium Bronze will enhance surface structure, color, corrosion resistance, hardness, wear resistance and reflectivity. This finish has a similar appearance to metaltone Satin Bronze. The appearance and surface quality of the aluminum metal mesh is quite satisfactory for most areas of application, even before any surface treatment. Due to its excellent resistance to corrosion, it is rarely necessary to apply surface treatment for corrosion protection.

Standard Metallic Finishes

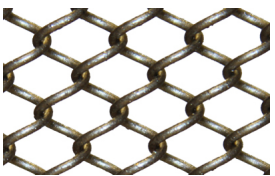
Metaltone finishes are available in (12) Standard Metallic Finishes that can be sprayed over steel and aluminum metal mesh products. More than (100) Designer Metallic Finishes can be custom ordered. Metaltone finishes are reliable and beautiful. These metallic finishes are the perfect way to give all of your projects a look that is both unique and durable. Designers and architects have been using metallic paint and finishes for years to define style and bring distinction to the signature work they do. Metaltone metallic pigments are composed of copper, copper/zinc alloys, aluminum, or varying blends of all three. Because these pigments are pure metal, there are some limitations to their use. They cannot be used for exterior applications and high-temperature environments should be avoided. Because the nature of these pigments is to "leaf" or orient themselves near the surface of the lacquer coating, an additional acrylic clear top coat is advised whenever it is likely that a metallic finish will be exposed to excessive handling or where durability is important.



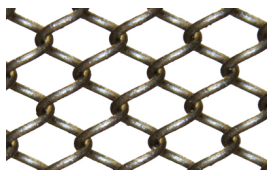
Satin Gold



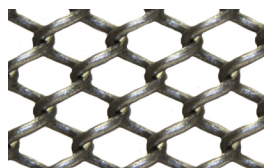
Satin Brass



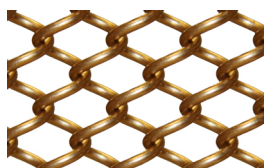
Steel Grey



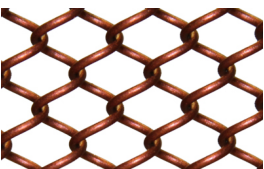
Sprayed Alumbrite



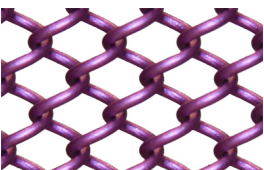
Brilliant Aluminum



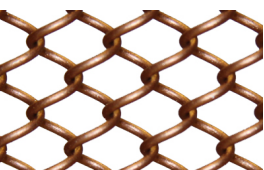
Satin Bronze



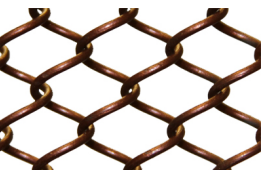
Red Bronze



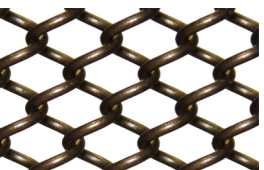
Grape Bronze



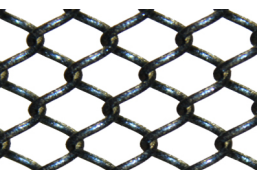
Satin Copper



Antique Copper

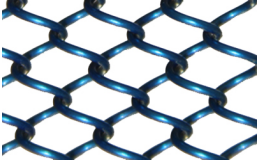


Antique Bronze

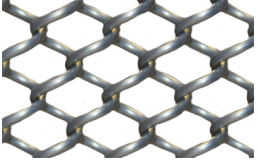


Gunmetal Black

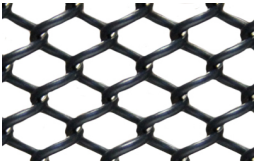
Standard Metalobind Finishes



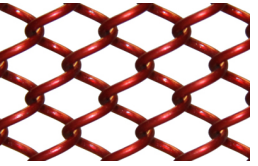
Metalobind Blue



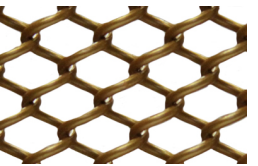
Metalobind Clear



Metalobind Gunmetal Black

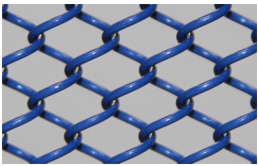


Metalobind Red

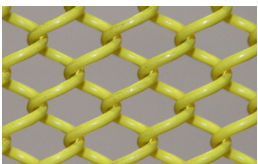


Metalobind Satin Bronze

Standard Nylobind Finishes



Nylobind Cascade Blue



Nylobind Safety Yellow

Designer Metallic Finishes



DESIGNER METALLIC FINISHES

Pale Gold Rich Gold Rich Pale Gold Deep Gold Copper Aluminum Designer Tones Pearlescent Colors Metallic Primary Colors

										Antique	

Note: On-screen and printer color representation may vary from actual paint colors.

Fullness

Architectural Drapery applications typically require drapery fullness to provide full aesthetic value. Fullness is the percentage of extra mesh added to create the desired pleating effect. The acceptable range is generally between 50% – 200%.



Standard Hardware



ARCHITECT'S GUIDE
Window Hardware

BATON OR HAND DRAW

Series 94003 and 94008 Track for wall or ceiling mounting • Series 9046 Track
• Series 94004 Track • Series 94005 Track for ceiling mounting (Single Channel, Cordless)

DESCRIPTION

Extruded .050" high strength, 6063T5 aluminum alloy single channel tracks etched and anodized in natural finish in accordance with Aluminum Association Specification NO. AA-C22A21. For cordless traverse operation. All sliding edges lubricated with Kirlon® except 94008.



NO. 94003
Wall or ceiling
mount



NO. 94004
Ceiling mount



NO. 94005
Ceiling mount

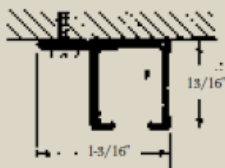


NO. 9046
Ceiling mount

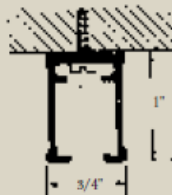


NO. 94008
Wall or ceiling
mount
(steel track)

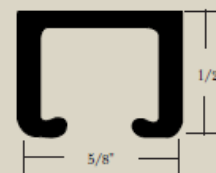
APPLICATIONS



NO. 94004
Ceiling mount



NO. 94005
Ceiling mount



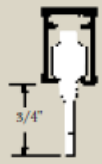
NO. 9046
Ceiling mount

NO. 94004, Hand draw, ceiling mount
Rear flange perforated on 16" centers for direct ceiling mount; no need to screw through channel. Track cannot be curved. Use NO. 94142 end caps with NO. 9670 ball bearing carriers. White baked enamel finish.

NO. 94005, Hand draw, ceiling mount
Track perforated on 16" centers. Use NO. 94141 end cap with NO. 9670 ball bearing carriers. Track can be bent to any angle using a 12" radius; semi-circular curves of 48" radius (min.) can be curved at factory.

NO. 9046 Hand draw, ceiling mount
Track perforated on 16" centers. White baked enamel finish. Track can be bent to any angle using 8" or 12" radius; semi-circular curves of 48" radius (min.) can be curved at factory.

COMPONENT PARTS



NO. 9670



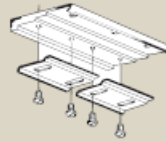
NO. 9406



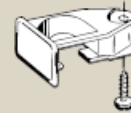
NO. 9683



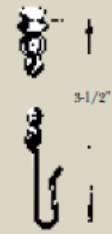
NO. 9684



NO. 94110 Splice
for 94003 track



NO. 9682 End cap
for NO. 9046



NO. 9686 Slide
carrier with hook,
without bead chain.
Standard drop,
3-1/2". Other drops
available (using
chain) at extra cost.



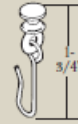
NO. 94141 End
cap for NOS.
94003, 94005



NO. 94142 End
cap for NO. 94004



NO. 9678R



NO. 9685 Slide
carrier with hook
NO. 9406 button
slide with attached
hook.

Heavy Duty Hardware

Silver anodized aluminum I Beam track with satin finish. Can be hand bent to a minimum 2 inch radius. Fixed to ceiling or wall (vertical) surface when appropriate mounting hardware is purchased. I Beam Curtain Track is rustproof and chip proof. Curtain tracks can be spliced end to end with ceiling splicer or wall splicer hardware.

Recmar Bendable I Beam Curtain Track Features:

Height: .650"

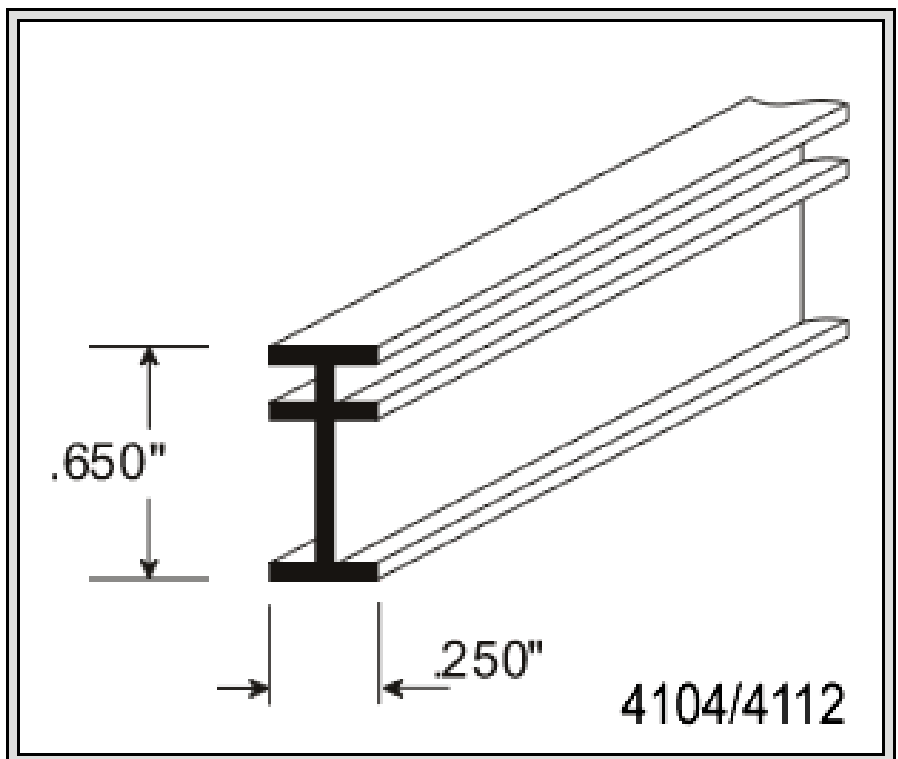
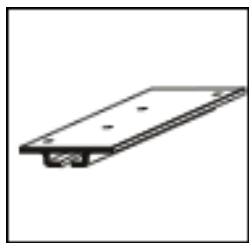
Width: .250"

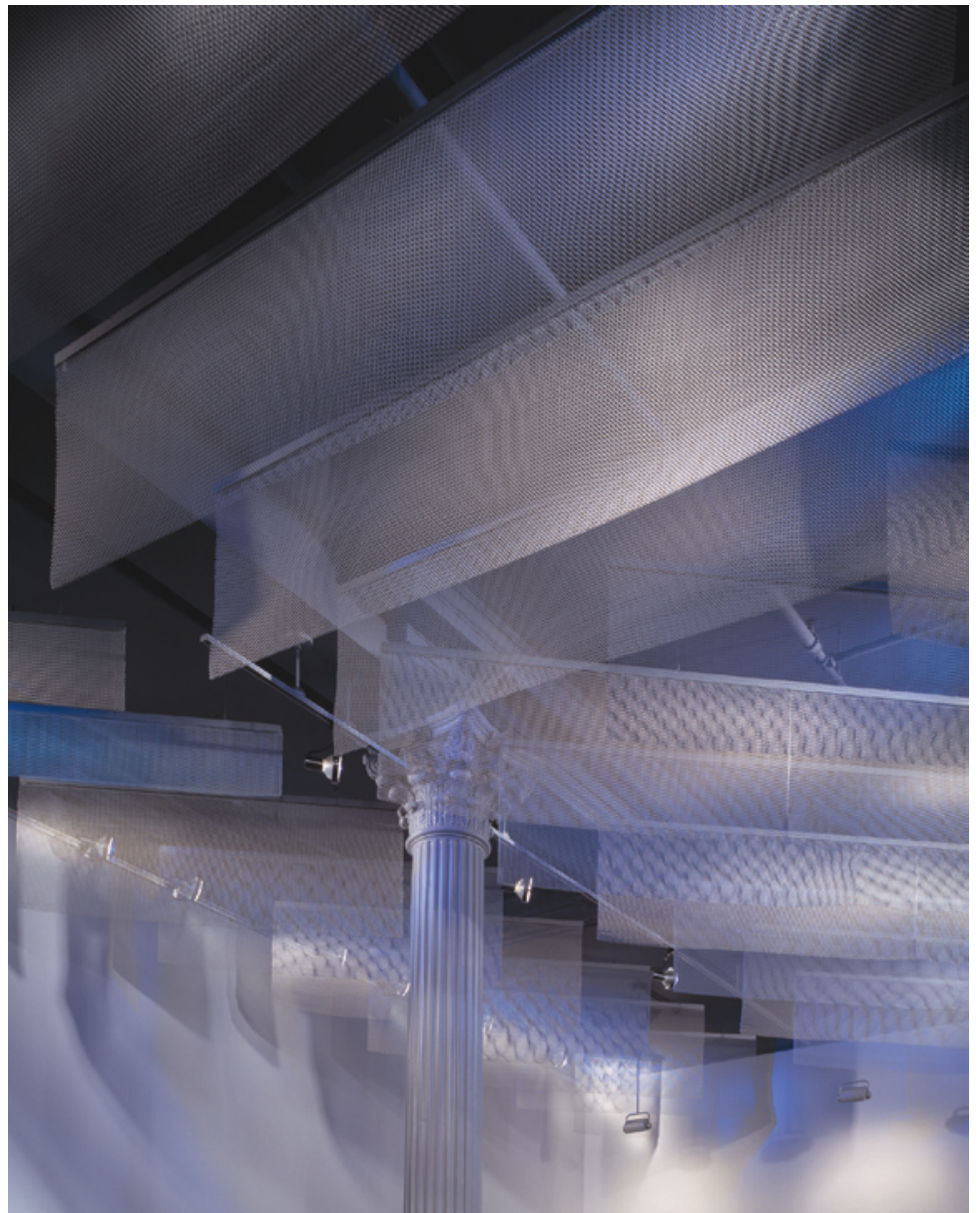
Sold in 16 foot sections

Anodized aluminum

Easily bent by hand to a minimum of 2 inch radius

Can be used for ceiling, wall mount or suspended applications with appropriate mounting hardware





CASCADE COIL DRAPERY

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