



WIRE MESH CATALOG

CERTIFICATIONS

Material 304L | 304L Stainless | Material 304
304 - Galva | 304/30420 - Austenite | 304L - Austenite
304 - Austenite | 304/30420 - Galva | 304L - Galva
304/30420 - Austenite | 304L - Austenite | 304L - Galva
304/30420 - Galva | 304L - Austenite | 304L - Galva

SD
INDUSTRIES

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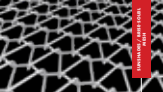
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Decorative Wire Mesh Panels

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ELIMINATES DELTA-BASSIN-TOWERS
MESH

FLOWWAYS MID-FILL MESH

MSF-801

The **MSF-801** uses multi-bore, 4-angled per-meshable spiral woven design made from woven wire. The flexible pattern can be used in wet vacuum applications, with slurry systems, normally involving different sand particles. Available in 1000 micron mesh, copper, and stainless, it can also be finished with powder coating in a variety of colors. Multiple flexible mesh screening systems are offered including your favorite color to life.

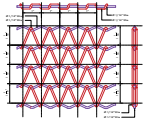
MSF-801 is a multi-bore, 4-angled per-meshable spiral woven design made from woven wire. The flexible pattern can be used in wet vacuum applications, with slurry systems, normally involving different sand particles. Available in 1000 micron mesh, copper, and stainless, it can also be finished with powder coating in a variety of colors. Multiple flexible mesh screening systems are offered including your favorite color to life.

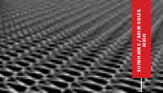
OPERATIONS

Screening Area 100	Panel Material 304	Strip Style Woven Spiral	Aperture 1000 μ
Opening Material MSF	Weight 1.00 lbs./sq. ft.	Mesh Length 200 inches (5)	Roll Height 48 inches (4)

Material
Stainless Steel, Copper

Mesh
Standard Mesh





1.13 PER 14.400E 1.1 / 1.800E 14.400E 1.1
14.400E 1.1

FLEXIBLE SPIRAL-LINK MESH

100-100

The **100-100** is a flexible metal pattern/forming alternative for panel fabrication. Forming the base and end sides most efficiently, ensuring open-top/bottom, easy disassembly, and long life periods. Available in 100 mesh sizes, copper-based alloys, or stainless steel pattern also offers powder coating options to suit any project conditions. Multiple flexible metal forming options are available to bring your vision to life. Contact us to explore the options that best fit your project needs.

100 Mesh Size

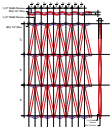
100 Mesh Size

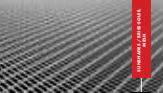
Specifications

Meshing Type 100-100	Mesh Material 100-100	Strip Height 100-100 (mm)	Open Hole 100-100
Meshing Orientation 100-100	Height 100-100 (mm)	Mesh Length 100-100 (mm)	Mesh Height 100-100 (mm)

Material
Stainless Steel / Copper

Mesh
Stainless Steel / Silver





1.13 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1
14.11 PER 14 ABOVE 1.1

TWIN-STRAND ARCHITECTURAL MESH

14.11 PER 14 ABOVE 1.1

Simple and elegant, the **14.11 PER 14 ABOVE 1.1** twin-strand architectural mesh is made of steel fabricated using advanced technology for various applications. It works exceptionally well in today's still growing building and interior design elements. Fabricated to be heavy, the mesh is available in all sizes, as well as several alloy configurations.



14.11 PER 14 ABOVE 1.1

SPECIFICATIONS

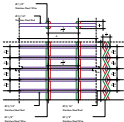
Meshing Type 14.11 PER 14 ABOVE 1.1	Mesh Width 1.13 PER 14 ABOVE 1.1	Mesh Height 1.13 PER 14 ABOVE 1.1	Aperture Size 1.13 PER 14 ABOVE 1.1
Meshing Material 14.11 PER 14 ABOVE 1.1	Weight 1.13 PER 14 ABOVE 1.1	Mesh Length 1.13 PER 14 ABOVE 1.1	Mesh Height 1.13 PER 14 ABOVE 1.1

Material

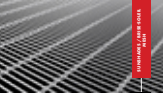
14.11 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1
14.11 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1
14.11 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1

Mesh

14.11 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1
14.11 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1
14.11 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1



14.11 PER 14 ABOVE 1.1 / 14.11 PER 14 ABOVE 1.1



1.11 PER 14 ABOVE 1.1 / 1.11 PER 14 ABOVE 1.1
14 PER 14

STRUCTURED PARALLEL WEAVE

100-617

The **100-617** is a traditional reinforced wire mesh pattern featuring long rectangular openings. The large square wire mesh over flow construction wire that connect with parallel straight wire wires, offering a clean and sturdy design for various applications.



1.17

DESCRIPTION

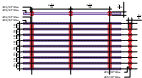
Knockdown Type 1.11 PER 14	Overall Width 1.11 PER 14	Strip Height 1.11 PER 14	Aperture Size 1.11 PER 14
Aperture Orientation 1.11 PER 14	Weight 1.11 PER 14	Mesh Length 1.11 PER 14	Flow Height 1.11 PER 14

Material

Carbon Steel / Hot-Dip Galvanized Steel
Stainless Steel / Galvanized Steel / Copper / Aluminum

Mesh

Welded Mesh / Mesh / Copper / Mesh / Mesh
Mesh / Mesh / Mesh / Mesh / Mesh / Mesh / Mesh / Mesh





CLASS CODE: PHS 314

MULTI-ANGLE TEXTURED MESH

ISO 9001

The ISO 9001 certification was made to tightly mesh upon than the ISO 9001 and was made with some minor. The first dimensional value creates a varying pattern of openings depending on the viewing angle. The pattern's consistent rigidity is due to the balanced mesh (front and back) within the various. Contact us today for your sample.

ISO 9001:2015



ISO 9001:2015

DESCRIPTION

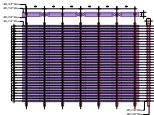
Meshing Type ISO 9001	Mesh Material ISO 9001	Mesh Size Standard Properties	Supportable ISO 9001
Meshing Orientation ISO 9001	Weight 1.47 lbs/sq yd	Mesh Length ISO 9001:2015	Mesh Height ISO 9001:2015

Notes

Standard Mesh (Front and Back) Mesh (Front)

Notes

Meshing Type, Meshing Type, Meshing Type
Meshing Type, Meshing Type, Meshing Type
Meshing Type





CLASS CODE: WMS 311

SYMMETRIC OPAQUE WIRE MESH

WMS-311

The **WMS-311** symmetrical wire mesh pattern is perfect for shielding and concealment applications, offering different mesh patterns with style. The grade construction offers low wire, concealment with straight wire, create a double system, staggered lines and coating system - strong and also provides a wide choice of materials.

The pattern is symmetrical on both sides and is now available in decorative glass finishes, with deep color treatments that further enhance the mesh's appeal.

CHARACTERISTICS

Meshing Style 3:1:1	Mesh Width 0.017"	Mesh Height 0.017" (0.43mm)	Aperture Ratio 1:0.1:1
Meshing Material 304SS	Weight 2.77 lbs./sq. ft.	Mesh Length 1000 inches (25)	Mesh Height 100 inches (25)

Material

Stainless Steel (304, 316) / Aluminum

Finish

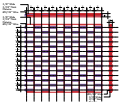
Polished/Brushed/Anodized/Coated/Black/Coated/
Color/Black/Plasma/Coated/Coated/Black

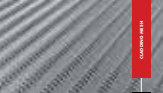
WMS-311



WMS-311

WMS-311





CLASO DINO® PHE 114

FACETED OPAQUE WIRE MESH

ISO-D11

The **CLASO DINO®** reinforced concrete facade is a unique system with advanced technology on the top cover area, creating a faceted shading system. The slight form provides unique reflection patterns from a non-perpendicular view. The system is made to be commonly installed as a light barrier for natural and increased ventilation, making it ideal for elevators, balconies, ramps, and roof structures.

CLASO DINO

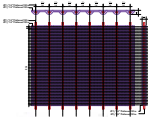


CHARACTERISTICS

Knitting Type ISO-D11	Panel Width 3.000	Strip Height 100/120/140/160	Supportable ISO-D11
Height/width ISO-D11	Weight 2.500kg/m ²	Max. length 100/120/140	Max. height 100/120/140

Material
Carbon/Steel/Alum. Bronze

Color
ISO-D11/ISO-D12



vertical and wire | reinforced surface | ISO-D11/ISO-D12



CLASSIFIED PER 114

4-WIRE REPEAT STRUCTURAL MESH

100-000

The **100-000** structural wire mesh is a direct representation of the popular **100-000** pattern, offering unique textures and reflective qualities on both sides. The repetitive square wire mesh is used in architectural applications, interior design, and wall coverings for you. The 100-000 pattern is repetitive on both sides.

100-000-001

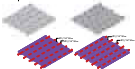
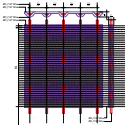


DESCRIPTION

Repeating Unit 100 x 100	Overall Width 1000	Strip Height 100 (Repeating Unit)	Repeatable 100 x 100
Repeating Unit 1000	Height 1000 (Strip 1)	Mesh Length 1000 (Strip 1)	Strip Height 100 (Strip 1)

Material
Carbon Steel Wire Mesh

Mesh
1000 x 1000



CLASS DESIGN: PHE 014

SYMMETRIC STRUCTURAL WIRE GRID

SG-003

The **SG-003** structural wire grid features a symmetrical design with smooth flat wire, creating a streamlined appearance for open design. Other steel wire with a solid finish for coloring, two systems on both sides and available in a range of finishes and colors. Offering a wide range of design options, while maintaining consistent performance across all finishes.

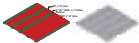
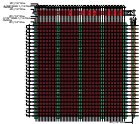


TECHNICAL DATA

Designation SG-003	Material 304/316	Finish Smooth Flat	Weight 0.003
Material 304/316	Finish Smooth Flat	Weight 0.003	Designation SG-003

Material
304/316

Finish
Smooth Flat





CLASSIFIED PER 114

INTERLOCKING OVAL WIRE MESH

ISO-034

The **ISO-034** interlocking oval wire mesh features an overlap pattern created using specialized welding techniques to form the oval before weaving. When the horizontal ends are combined, they are welded to form a solid sheet of woven wire mesh, ideal for a variety of roofing applications. Commonly used for vertical roofing or slanted structures, the **ISO-034** pattern can be woven in an aluminum alloy, making the overall weight by tensile capacity considerable.



CHARACTERISTICS

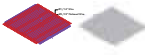
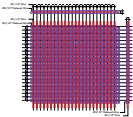
Roofing Type ISO-034	Overall Width 1200	Strip Width Standard Width	Supportable 1200 x
Height/Installation 1200	Height 1200 (by 2)	Mesh Weight Standard (2)	Mesh Height 1200 (by 2)

Notes

Standard Mesh (1200) (by 2) (see above)
Standard

Notes

Aluminum Alloy (Aluminum Alloy) (Aluminum Alloy)
Standard Mesh (1200) (by 2) (see above)





CLASO DESIGN PELL 114

BOLD ACCENT WOVEN WIRE MESH

100-007

The **100-007** architectural screen presents an intricate pattern with alternating textures, crafted through the finest textile processes. The woven design creates a bold statement in any space, open, available to both all weather and semi-enclosed settings. The addition of subtle tones of blue highlights accentuates the intricate beauty of the stainless steel, allowing character to be complexly

100-007 W8



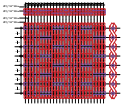
100-007 W8

TECHNICAL SPECIFICATIONS

Screening Type W8 W8	Screen Material 304 SS	Strip Style Tightest Screen	Aperture Size 0.001"
Aperture Orientation 0.001"	Weight 2.2 lbs./sq. ft.	Mesh Length 100 inches (8')	Screen Height 100 inches (8')

Material
Stainless Steel / Silver / Bronze

Stock
100-007 100-008





CLUSTERED FACET WIRE MESH

CLUSTERED FACET WIRE MESH

ISO-028

The **ISO-028** construction wire mesh pattern features limited clusters of facet wire, offering enhanced formability. The design enables a strong and flexible surface material ideal for various applications.



CHARACTERISTICS

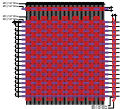
Knitting Type 1/1/1	Mesh Width 1000	Strip Size 10x100mm	Aperture Size 1000
Aperture Ratio 1:0.001	Weight 2.23kg/m ²	Mesh Length 100m/roll	Roll Weight 223kg/roll

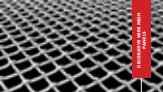
Material

Carbon Steel / Hot-Dip / Zinc-Coated

Finish

Galvanized / Galvanneal / Polymer-Coated / Epoxy-Coated / PVC-Coated / PE-Coated





D. BICOLORE VE. MESH. PANNELLI
PANNELLI

VERSATILE FLAT-TOP WOVEN MESH

SDP-802

The **SDP-802** reinforced wire mesh pattern is a strong flat-top mesh design suitable for all applications. The **SDP-802** mesh and diameter ratio, along with the typical flat-top corner characteristics, creates a mesh with a strong surface area. Flat-top corners can be welded and reinforced to achieve different features, from flat to square openings and diamond. Rectangular patterns can also vary to create flat or domed openings.



CHARACTERISTICS

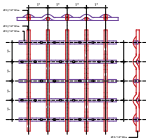
Meshing Type W.W.	Mesh Width 100mm	Mesh High 100mm	Open Ratio 1:0.1
Meshing Material 304	Weight 1.07 kg/m ² (0.2)	Mesh Length 1000mm (33)	Mesh Height 1000mm (33)

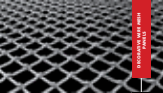
Notes

Double Flat / Flat Flat / Welding Flat
Flat / Square / Flat / Square / Square / Square / Square

Notes

Double Flat / Square / Square / Square / Square
Flat / Square / Flat / Square / Square / Square / Square / Square





DECORATIVE WIRE MESH
PANEL LS

VERSATILE MID-FILL WIRE GRID

100-800

The **100-800** is a simple square reinforced wire mesh pattern woven using an 80-degree angle. The flat top weaving results in a surface with low deflection, a smooth side profile, and a flat finish. This flexibility allows you to choose the side that best suits your design, offering versatility in both appearance and texture.



A03

DESCRIPTIONS

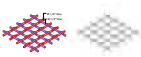
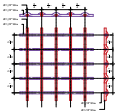
Knitting Style 100-800	Panel Width 100-800	Strip Style Midfill (Square)	Appearance 100-800
Typical Installation 100-800	Weight 100-800 (kg)	Mesh Weight 100-800 (kg)	Panel Height 100-800

Material

Decorative Wire Mesh (Weaving) Flat
The following table lists the material types.

Mesh

Decorative Wire Mesh (Square) Midfill (Square)
Midfill (Square) Midfill (Square) Midfill (Square)





ADAPTIVE WIRE MESH
PANEL LS

ADAPTIVE MID-SCALE WIRE MESH

ISO-B03

The **ISO-B03** adaptive wire mesh is a versatile system that can be fabricated for your application goals. Unlike standard patterned fabric (e.g. PVC tarp) construction, our wire mesh is very versatile, providing flexibility in design and functionality for various projects. Whether used in interior or exterior applications, the adaptive mesh offers full weather, impact and strength.

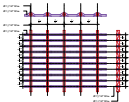


OPERATIONALS

Knowledge Base A001	Panel Widths 12' 0"	Strip Height 18" Standard	Supportable 1200 L
Application ISO1	Weight 2.25 lbs./sq. ft.	Mesh Weight 20 Gauge (2)	Strip Height 24" (20")

Material
Galvanized Steel (Hot-Dip) / Non-Halogenated
Clear Plastic

Finish
Galvanized Steel, Galvanized Copper, Galvanized
Black Coating, Anodized Aluminum, Clear Coating
(Standard)





DUAL-TONE WOVEN WIRE MESH
PANELS

DUAL-TONE WOVEN WIRE MESH 801-808

The 801.com exclusive woven mesh pattern alternates between horizontal and vertical wires, creating a striking striped pattern of blue and yellow. The visually dynamic design offers unique blend of beauty, making it an excellent choice for applications that require both aesthetic appeal and durability.



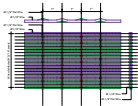
PRODUCT DETAILS

Designation 801-808	Overall Width 36 inch	Strip Height 1 1/2 inch (38 mm)	Openings 36 inch
Typical Thickness 0.012	Weight 2.25 lbs/sq. ft.	Mesh Length 100 inches (25 m)	Strip Weight 20 lbs/roll (9 kg)

Material
Stainless Steel (304, 316, 316L)
Carbon Steel (A307, A307F, A307FL)

Finish
316/316L

802





DECORATIVE WIRE MESH
PANEL LS

DELICATE ARCHITECTURAL WIRE MESH

ISO-C10

The **ISO-C10** architectural wire mesh offers a slightly more open design compared to other wire patterns, creating greater spacing between the fill wire segments. The opposing way wires contribute to additional filtering and softening light, adding an intense look to the overall design.



CHARACTERISTICS

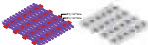
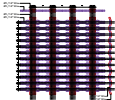
Meshing Type ISO-C	Mesh Width 10 mm	Mesh Height 10 mm (100% Mesh)	Open Ratio 100%
Meshing Material 304	Weight 1.00 kg/m ²	Mesh Length 1000 mm (30)	Mesh Height 1000 mm (30)

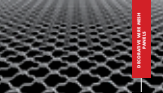
Notes

Standard Mesh / Non-Standard Mesh

Notes

Meshing Type: Meshing Type / Meshing Type
Meshing Material: Meshing Material / Meshing Material
Meshing Length: Meshing Length / Meshing Length





CLASSIC INTERCRIMP WIRE MESH
PAPER US

CLASSIC INTERCRIMP WIRE MESH

ISO 854

The intercrimp wire mesh is known for its low force, simple geometry, and adaptability. The constant nature of the wire creates a dynamic, spring appearance. It's also available in **ISO 854** wire mesh pattern to accommodate applications outside of other countries not available in every geographic market. Contact us for more info.



DESCRIPTION

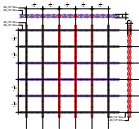
Mesh Size 1000	Overall Width 1000	Strip Width 1000 (1000 Strips)	Appearance 1000
Spacing/Strips 1000	Height 1000 (1000 Strips)	Mesh Length 1000 (1000 Strips)	Strip Height 1000 (1000 Strips)

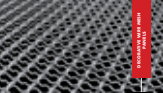
Material

Carbon Steel (Hot-Dip Galvanized Steel)
Stainless Steel (304, 316, 316L, Duplex)
Aluminum

Mesh

Welded Mesh, Single Layer, Double Layer
Hot-Dip Galvanized Steel, Aluminum
Stainless Steel





DECORATIVE MESH
PANEL LS

DUAL-METAL DECORATIVE MESH

DSF-001

The **DSF-001** is a simple, lightweight and cost-effective screening/filtration structure used most often for increasing the strength of concrete used by using different wire diameters for the cross and along, it achieves balanced stiffness in both directions. The screening surface enhances the concrete's reflective qualities, when combined, suspended slabs (brackets, frames, or supports) with the structure using cables, or using concrete in cast-in and aluminum concrete can meeting design requirements with the **DSF-001** concrete.



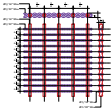
TECHNICAL DATA

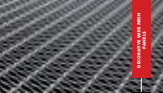
Screening Type DSF-001	Overall Thickness 10mm	Strip Height 10mm (Standard) 12mm	Appearance DSF-001
Spacing/Structure 100mm	Weight 0.012kg/cm ²	Screening Height 100mm (Standard)	Strip Height 10mm (Standard)

Material
Carbon/Steel/Aluminum/Inconel

Color
DSF-001

DSF





DUAL-DIAMETER WOVEN MESH
PANEL US

DUAL-DIAMETER WOVEN MESH

ISO-804

The **ISO-804** reinforced concrete wall panels combine two different diameters to add visual depth. The continuous movement of the weaving creates a visually flowing sense with intricate detail.



SPECIFICATIONS

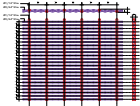
Meshing Type ISO-804	Panel Width 1200	Strip Height Standard 100mm	Supportable 0.200
Meshing Material S300	Weight 2.00 kg/sq. ft.	Mesh Length 100 (standard)	Strip Height 100mm (S)

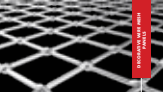
Notes

Standard Mesh (See Note 1 for Reference)
S: Strip Height (Strip)

Notes

Strip Height: Strip Height (Strip Height)
Strip Height: Strip Height (Strip Height)
Strip Height: Strip Height (Strip Height)





CLASSIC SQUARE LOCK CRIMP MESH
PANEL LS

CLASSIC SQUARE LOCK CRIMP MESH

ISO 807

The **ISO 807** rectangular wire mesh pattern features a contemporary high definition look through constant width in traditional square mesh layout. The overall pattern easily integrates with various structures offering both economy and a clean surface look. Crimp wires are highly visible, available in open or composite configurations, ranging from fine to large scales. Mesh wire allows your design space.



CHARACTERISTICS

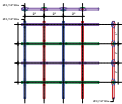
Meshing Type ISO 807	Mesh Width 0.100	Strip Size Customized	Appearance ISO 1
Meshing Material 304	Weight 7.65kg/m ²	Mesh Length 3000mm (30')	Mesh Height 3000mm (30')

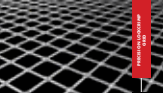
Notes

Double-Flat / Flat-Flat / Welding Flat
Flat / Square / Square / Square / Square / Square

Notes

Strip/Strip / Strip/Strip / Strip/Strip
Strip/Strip / Strip/Strip / Strip/Strip / Strip/Strip





PRECISION LOCKRIMP MP
0.830

PRECISION LOCKRIMP GRID

0.830

The www.3m.com technical literature and patterns are essential and also a great resource when available in a wide range of languages. With a few short minutes selection of locking rimp, we offer hundreds of options in rectangular locking rimp and diamond lockrimp providing you with plenty of options. Please call to discuss your specific requirements.



DESCRIPTION

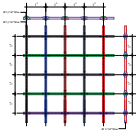
Locking Style MP	Overall Width 0.830	Strip Style Continuous Roll	Openings 1.000
Opening Orientation 0.000	Weight 0.0275/lb/yd ²	Mesh Length 300.000 (30')	Strip Height 0.000 (0')

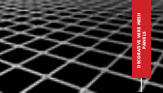
Material

Carbon Steel / Zinc Steel / Weathering Steel
 304 Stainless / 316L / 304L / 316L / 309L / 309S / 310S

Notes

Strip Style: Single Layer / Double Layer
 Mesh Length: 300.000 (30') / 600.000 (60')





D. BICOCCARI VE. MARE. PIRELLI
 PANNELLI

MID-SCALE LO-CORIMP WEAWE

100-809

The **100-809** is a large-scale lo-ocorimp woven mesh pattern, offering perfect rigidity and high permeability. The design is ideal for projects where the mesh serves as structural support for a secondary or tertiary material.



CHARACTERISTICS

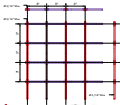
Knitting Type 100/80	Overall Width 1.000	Strip Width 80mm/strip	Aperture Size 100 x 80
Aperture Density 1/100	Weight 130 g/m ² (dry)	Mesh Length 1000mm (3)	Strip Height 1000mm (3)

Material

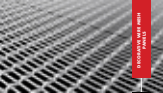
Carbon Fiber / Glass Fiber / Kevlar Fiber /
 Polyethylene / Polypropylene / Polyester /
 Nylon

Mesh

Woven Mesh / Knitted Mesh /
 Mesh Coating / Mesh Lamination /
 Mesh Reinforcement



vertical and mesh | reinforced material | 020.00010000



DIAMOND WIRE MESH
PANELS

DEPTH-ENHANCED WIRE MESH

DE-FIT

The DE-FIT enhanced wire mesh is available in two types, flat and deep, that use two different wire diameters. The former allows for the full diamond width depth and better fit to the rough rectangular panel configuration.



OPERATIONAL DATA

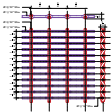
Meshing Type DE-FIT	Panel Width 1000	Strip Height Standard Series	Supportable 1000
Meshing Orientation 0.00	Height 7.62 (3.0 in)	Mesh Length 5000 (164)	Strip Height Standard (2)

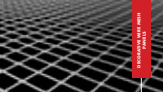
Material

Carbon Steel, Hot-Dip Galvanized
Aluminum, Stainless Steel, Copper, Titanium

Finish

Galvanized, Anodized, Epoxy, Polyurethane
Black, Copper, Silver, White, Chromate, Bronze
(Standard)





DIGITAL WEAVE WITH
PANELS

HARMONIC RECTANGULAR WEAVE

021-03

Based on the fabric from the Harmonic Rectangular Weave, the fabric consists of single structural weaves. The high definition rectangular knit composition forms fabric through the **021-03** structural weave, we can still appreciate under a perfect balance of spacing and density, making it ideal for various structural applications where strength and high performance are required.



021-03 WEAVE

PROPERTIES

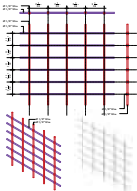
Knit Style 021-03	Panel Width 0.200	Strip Style 021-03 (Blue)	Repeatable 1.000
Height/width 1.000	Height 1.000 (100%)	Strip Height 0.200 (20%)	Strip Height 0.200 (20%)

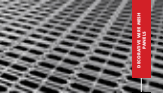
Material

Knit Fabric (Knit Fabric) Weaving Knit
The Material: Cotton, Nylon, Polyester, Spandex

Color

Strip Color: Multiple Colors, Multiple Colors
Weave Color: Multiple Colors, Multiple Colors
Knit Color: Multiple Colors





DECORATIVE WIRE MESH
PANEL LS

TRANQUIL FLAT-WEAVE MESH

ISO-618

The **ISO-618** is a traditional flatweave construction with a decorative plain weft (W) woven at a slightly larger pitch than typical. The weft is larger, present over more wires keeping the wire from being overly compact, resulting in a mesh that allows air to flow, around surfaces.



CONSTRUCTIONS

Knitting Style 1/1/1/1	Panel Widths 1200"	Strip Width 1200mm/3048mm	Supportable 1200"
Typical Installation 100"	Weight 7.50 lbs/sq. ft.	Mesh Weight 300 lbs/sq. yd.	Strip Height 1200mm/30"

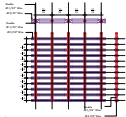
Notes:

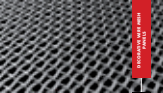
Available in 100" Flat Weave Strips
100"

Notes:

Strip Width: 1200mm/3048mm
Strip Height: 1200mm/30"
Strip Weight: 300 lbs/sq. yd.
Mesh Weight: 7.50 lbs/sq. ft.

A15





DIGITAL WEAVE WITH
PANELS

HELIX-TWIST FINE WEAVE

100-00

The **Helix-Twist** architectural fine weave combines a crisscross weft with sets of several pairs of vertical helical weaves in the fill direction. This decorative mesh is ideal to screen alloy systems and can also feature a printed secondary finish for added customization.

100-00



100-00

Specifications

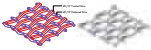
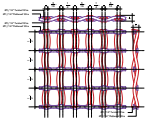
Knockdown Type 100-00	Panel Width 30" (762)	Strip Style Vertical/Horizontal	Openings 1.00" x 1.00"
Openings 1.00"	Weight 2.50 lbs./sq. ft.	Mesh Length 30" (762) (H)	Row Height 30" (762) (V)

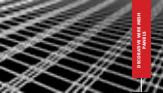
Notes

Knockdown Type/Strip Style/Row Height

Notes

Strip Style: Vertical/Horizontal/Strip Style
Row Height: 30" (762)/Row Height
Knockdown Type/100-00





**DIGITAL WIRE MESH
PANELS**

**TRIPLE-SHUTE LOCK WIRE MESH
304-316**

The Triple-Shute **304-316** is an economical architectural wire mesh pattern. The all-purpose modern-day triple shute pattern available in all wire alloy types. The traditional single shute wire mesh of the triple shute series are characterized by 3 shute wire triple wire mesh. The lock shute wire mesh is a triple shute pattern which makes the **304-316** a unique wire mesh alternative.

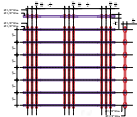


CHARACTERISTICS

Meshing Type 304-316	Mesh Width 3.000	Mesh Height 15.000 (30)	Open Ratio 3.000
Meshing Material 3.000	Weight 7.000 (kg/m ²)	Mesh Length 300.000 (30)	Mesh Height 30.000 (30)

Material
Stainless Steel (304/316) / Galvanized Steel
Coated Aluminum / Galvanized Steel / Brass / Copper / Titanium

Mesh
Single-Shute / Double-Shute / Triple-Shute
Mesh Coating: Galvanized Steel / Galvanized Steel / Brass / Copper / Titanium / Stainless Steel





DECORATIVE WIRE MESH
FABRIC US

AESTHETIC CORDUROY WIRE MESH

821-821

The **821-821** corduroy wire mesh fabric is a single layer screen mesh that transforms a fine to single colored products in polyurethane into high screening efficiency. The **821-821** decorative screen is perfectly balanced, making it an ideal choice for both industrial and consumer applications.



DESCRIPTION

Screening Type 40/10	Screen Material 316 SS	Strip Style 15.5mm x 0.3mm	Aperture Size 0.075"
Aperture Size 0.075"	Weight 7.82 lbs/sq ft	Mesh Length 500 (standard)	Mesh Height 200 (standard)

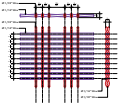
Material

Stainless Steel (304, 316, 316L, Inconel 600)

Mesh

Striped Screen, Solid Screen, Slotted Screen
Welded Screen, Solid Screen, Perforated Screen
Screen Cloth

821





DECORATIVE MESH PANELS
PANELS

TRIPLE-FILL ARCHITECTURAL MESH

100-820

The **100-820** architectural wire mesh pattern creates a three-filling system. The flat wire angle fill area gives the pattern visual texture and strength. A great choice for making open display enclosures.



100-820

100-820

DESCRIPTION

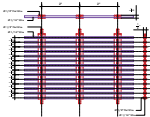
Meshing Style 100-820	Mesh Material 304 SS	Mesh Size Custom 1/2" (12.7mm)	Openings 3/8" x 1"
Meshing Orientation 0-90°	Weight 2.82 lbs/sq ft	Mesh Length 500 inches (12.7m)	Mesh Height 500 inches (12.7m)

Notes

Double-Fill, Triple-Fill, Four-Fill Mesh Panels

Notes

Triple-Fill, Double-Fill, Single-Fill Mesh Panels
Mesh Length: 500 inches, 1000 inches, 1500 inches
Mesh Height: 500 inches



WAVE-LOCK ARCHITECTURAL MESH

801-103

The **WAVE-LOCK** is a dynamic architectural wire mesh pattern, featuring a flat or undulating wave wire structure by straight wire wires. The decorative wave offers a higher percent open area by removing certain wires in the pattern, creating a variety of design options.



TECHNICAL DETAILS

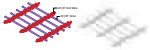
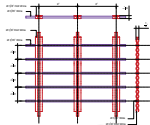
Wave Height 100 mm	Wave Thickness 3.0 mm	String Spacing 100 mm (variable)	Support Spacing 100 mm
Opening Area 80%	Weight 2.0 kg/m ² (3.0 lb/ft ²)	Wire Weight 100 mm (2.0)	Wire Weight 100 mm (2.0)

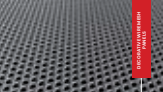
FINISHES

Galvanized Steel, Stainless Steel, Bronze

USES

Interior Walls, Exterior Cladding, Exterior Walls, Glass Elevation, Glass Balcony, Pergolas, Canopies, Balcony Railings, Staircases





DIE-CREATED WIRE MESH PANELS

DUTCH-Helix WOVEN MESH

DOH-DOH

The **DOH-DOH** decorative wire mesh features a diamond shape with a pattern with twisted vertical W wires. The combination of stripes and stripes creates a unique mesh pattern that is both visually striking and soothing. This mesh's architectural wire mesh is available in a variety of stripe and finishes, including stainless steel, bronze, brass, and weathering steel. Secondary frames, such as joining, enhance the depth of the pattern, adding dimension and texture.



PRODUCT DETAILS

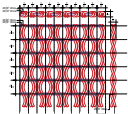
Available depth 10 ft	Panel thickness 0.008	Striping style 10, 20, 30, 40, 50, 60, 70, 80, 90, 100	Support width 0.008
Opening size (in.) 0.008	Height 0.008 (in.)	Mesh weight 10, 20, 30, 40, 50, 60, 70, 80, 90, 100	Wire weight 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

FINISHES

Stainless steel, weathering steel, bronze, brass.

STRIPES

Stripes 10, 20, 30, 40, 50, 60, 70, 80, 90, 100
Stripes 10, 20, 30, 40, 50, 60, 70, 80, 90, 100
Stripes 10, 20, 30, 40, 50, 60, 70, 80, 90, 100





DECORATIVE WOVEN MESH
PANELS

INTRICATE HELIX WOVEN MESH

ICF-A24

The **ICF-A24** architectural wire mesh pattern consists of flat strip wires with four raised helical wires to create a dense, intricate design of wire stripes. This pattern pairs seamlessly with the larger **ICF-A20**, allowing for a unique, customizable pattern repetition combination.

A24



PRODUCT DETAILS

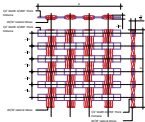
Meshing Type ICF-A24	Mesh Material 304	Strip Style 4x Squares	Strip Size 10x1
Opening Size 0.500	Height 0.200 (4x1)	Mesh Weight 10.000 (2)	Strip Weight 10.000 (2)

NOTES

Surface may vary from smooth.

FINISH

Antique Brass, Antique Copper, Antique Nickel, Black Copper, Black Grey, Champagne Bronze





DECORATIVE WIRE MESH
PANELS

SHIMMERGRID DECORATIVE MESH

SGH-C10

This diamond lattice form design brings about depth and contrast to any setting. The wires are compact to form facets that capture and reflect light from every angle, creating a sparkling effect in its surroundings. With each side of the mesh offering a unique texture, other uses range from interior to the most elegant application.



TECHNICAL DETAILS

Opening Size 10.16"	Panel Thickness 0.06"	String Style Vincennes/precious	Support Spacing 10.16"
Opening Area 100"	Weight 100 lbs/cy ft.	Mesh Weight 100 lb/cy ft. (2)	Mesh Weight 10 lb/cy ft. (2)

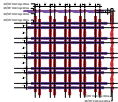
FINISHES

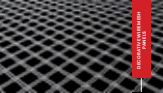
Polished Steel, Zinc Plated Steel, Black, Copper

FINISHES

Antique Brass, Champagne, Champagne
Black Copper, Black Steel, Champagne Brass
Brushed Steel, Silver, Silver

C10





DECORATIVE WIRE MESH
PANELS

REINFORCED ARCHITECTURAL WEAVE

80H-426

The **80H-426** architectural wire mesh pattern is a strong, single flat wire weave that adds significant texture between glass and wire elements. The use of double wires in the weaves provides a cost-effective design structure more intricate patterns compared to traditional single wire grids, making it an ideal choice for both functional and decorative applications.



PRODUCT DETAILS

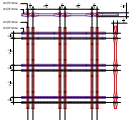
Manufacturer Metal Mesh	Model Number 80H	String Style Twisted Square	Segment Size 100"
Opening Size 100"	Height 100" (4, 4, 4, 4)	Wire Weight 180 lbs/roll (2)	Roll Weight 180 lbs/roll (2)

Notes:

Wireless steel mesh mesh featuring flat flat stainless, galvanized steel, brass, copper, aluminum.

Notes:

Wireless steel, stainless, copper, aluminum, brass, galvanized, aluminum, galvanized, aluminum, galvanized, aluminum.





DECORATIVE WIRE MESH
PANELS

TWIN-WIRE INTERCRIMP MESH

80H-80H

The diamond wire **80H-80H** crimp mesh wire mesh pattern features a small-scale twin wire weaving design that adds an elegant accent to any interior. Available in various colors, the diamond wire in this crimp mesh creates a striking visual effect.

PRODUCT DETAILS

Meshing type 80H-80H	Mesh thickness 1.5mm	String type diamond wire mesh	Support mode wall
Opening size 80mm	Weight 0.88kg/m ² (kg/m ²)	Mesh weight 180kg/m ² (kg/m ²)	Wire weight 70kg/m ² (kg/m ²)

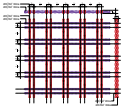
REMARKS

Meshes that are made by diamond wire mesh.

FINISH

Antique Silver, Champagne, Champagne Gold, Black Copper, Silver Grey, Champagne Mesh, Bronze Mesh

DOO





DECORATIVE WIRE MESH
PANELS

LARGE-FORMAT TWIN WIRE MESH

801- A28

The **801-A28** construction wire mesh panel is a large wire multiple wire mesh known for its strength and its profile. This robust construction allows easy fit into the most environments, offering multiple aesthetic and durability. Available in finishes that meet most uses. It can be customized in various ways to fit specific project needs. For more details or to explore customizations, feel free to contact us.



801-A28 (1)

A28

PRODUCT DETAILS

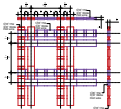
Panel Size (ft)	Panel Thickness (in)	Wire Size (American Wire Gauge)	Weight (lb)
8' x 8'	0.008	16	1.0
Opening Size (ft)	Height (ft) (x) (y) (ft)	Mesh Weight (lb/ft ²)	Net Weight (lb/ft ²)
7'6"	7'6"	1.0	0.9

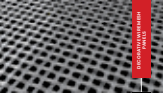
FINISHES

Galvanized Steel, Powder Coated Steel, Bronze

USES

Architectural, Industrial, Agricultural, Agricultural, Farm, Safety, Security, Construction, Garden, Pool





DECORATIVE WIRE MESH
PANELS

DURABLE INTERWOVEN WIRE MESH

ISO-A29

The **ISO-A29** is a midweight, heavy-duty interwoven wire mesh pattern whose two interlocking wires share the same ring point. The interlocking feature is formed at diamond-shaped faces, resulting in unique and detailed look. With its closed weave, this mesh pattern is versatile and can be used for a wide range of applications.



PRODUCT DETAILS

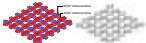
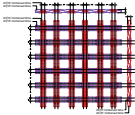
Available Sizes 24 x 12	Overall Thickness 0.002	String Style Interlocking	Support Spacing 1.000
Opening Size (in) 0.000	Weight 0.07 lbs./sq. ft.	Mesh Weight (16 gauge) (2)	Mesh Weight (18 gauge) (3)

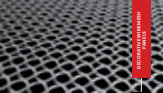
ADVANTAGE

Wireless than most heavy-duty mesh, ideal for the commercial printing, screen, construction.

FINISH

Wireless finish, anti-rust copper, anti-rust zinc, black copper, black zinc, anti-rust galvanized, black powder coat.





DECORATIVE WIRE MESH PANELS

HELICAL NEST ARCHITECTURAL MESH

SDH-C13

The **helical nest** architectural wire mesh structure is a circular pattern formed by twisted helical structural wires. Its reflective surfaces are equally spaced, creating a subtle but clear effect. This decorative design enhances the overall strength, making it an ideal choice for railings, screen walls, space dividers, signage, and a variety of other architectural design projects.



TECHNICAL DETAILS

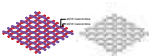
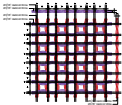
Screening Apertures 10.0" x 10.0"	Overall Thickness 0.100"	String Style Helical Nest Screen	Support Spacing 1.000"
Opening Orientation 0.000"	Height 100.000 (4.0' x 10')	Wire Weight 100.000 (2.0)	Wire Weight 100.000 (2.0)

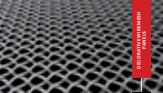
NOTES

1. Screen shall meet heavy weathering steel.
2. Steel, Screen, Support.

FINISH

1. Helical Nest, Helical Support, Helical Screen.
2. Steel Support, Steel Screen, Helical Support Screen.
3. Screen 1.000, Screen 1.000.





DIGI CREATIVE WIRE MESH
PANELS

DUAL-HELIX WOVEN MESH

DDH-C14

The **helix** architectural screen wire mesh features a distinctive screen pattern created by a pair of twisted helical strands woven. Its unique reflective surfaces are perfectly aligned, doubling the visual appeal. This double-strand design not only enhances strength but also makes it an excellent choice for railings, screen walls, space dividers, signage, and a variety of other interior and exterior applications.



C14

PRODUCT DETAILS

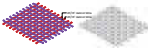
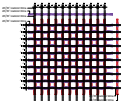
Screening Apert. 2.0 x 2.0	Panel Thickness 0.002	Strand Type Twisted Helical	Segment Width 0.001
Opening Area (%) 20%	Weight 0.000002 kg	Mesh Weight 0.000002 (kg)	Net Weight 0.000002 (kg)

AVAILABLE

Galvanized Steel, 316 Stainless Steel, Bronze, Copper

FINISHES

Antique Brass, Antique Copper, Antique Nickel, Black Copper, Black Steel, Champagne Brass, Bronze, Gold, Silver, White



ROBUST TWIN-WIRE INFILL MESH

ISO-A30

The **ISO-A30** is a large scale twin wire mesh infill construction system using 30/1 stainless steel infill with 10/1 mesh when a high percent open area is required.



ISO-A30 (mm)

ISO-A30 technical

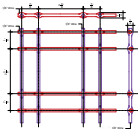
Meshing type ISO-A30	Mesh thickness 0.3mm	String type 30/1 stainless steel	Support type 10/1
Opening size 3.0mm	Height 100, 150, 200, 250	Wire weight 316/304 (g)	Base weight 316/304 (g)

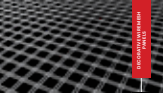
Notes

Surface may vary from weathering from the stainless steel.

Notes

Single wire, double wire, triple wire, four wire, five wire, six wire, seven wire, eight wire, nine wire, ten wire, eleven wire, twelve wire, thirteen wire, fourteen wire, fifteen wire, sixteen wire, seventeen wire, eighteen wire, nineteen wire, twenty wire.





DECORATIVE WIRE MESH
PANELS

BALANCED TWIN-WEAVE MESH

80H-42H

The **80H-42H** decorative wire mesh features a twin wire twin-strap weave, creating a separate channel for linear infill applications. With its balanced spacing and wire diameter, this pattern easily accommodates any infill options available in a variety of shapes and secondary finishes to suit different design needs.



PRODUCT DETAILS

Decorative Infill 100H	Overall Thickness 0.024	Strap Style Twin-Strap (Standard)	Segment Width 0.021
Spacing (Standard) 0.008	Weight 0.001 lbs./sq. ft.	Wire Weight 0.001 lbs./sq. ft.	Wire Weight 0.001 lbs./sq. ft.

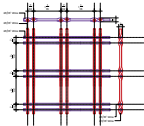
NOTES

1. Meshes that fall below the minimum wire gauge, height, diameter.

FINISH

2. Single-Strap, Double-Strap, Triple-Strap, Mesh-Topper, Mesh-Strip, Mesh-Profile, Mesh-Grid

A31





DECORATIVE WIRE MESH
PANELS

3 DIMENSIONAL ARCHITECTURAL MESH

SDH-C18

This decorative wire mesh structure is a classic modern mesh design created using three different meshweaves. It features the look of flat panels and a unique three-dimensional structure. With its low appearance, this mesh is ideal for applications like cladding or sound screening designed by a skilled architect. In the shop, this pattern is made in various colors and finishes and also appears with a decorative pattern film for a cooling structure.



TECHNICAL DATA

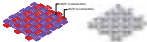
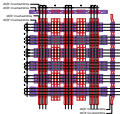
Meshing depth 100 mm	Panel thickness 3,000 mm	String type Structural steel	Support type 100 mm
Opening structure 100 mm	Weight 3,000 kg/m ² (dry)	Mesh weight 100 kg/m ² (dry)	Net weight 100 kg/m ² (dry)

DETAILS

Details show that mesh cladding panel
mesh screen.

FINISH

Aluminum Anodized, Alupolymetal, Alupolymetal
Black (Rogge), Alupolymetal, Alupolymetal
Black (Rogge), Alupolymetal, Alupolymetal
Black (Rogge), Alupolymetal





DECORATIVE WOVEN
PANELS

LIGHT-ENHANCING WOVEN GRID

EGZ-810

The woven mesh **EGZ-810** can be combined for use with panels that collect light from all angles. The large, flat surface of the wire combined with the horizontal open steel creates a homogeneous screen. Available in various mesh sizes and colors, this versatile product suits a wide range of design applications.



TECHNICAL DATA

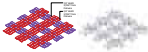
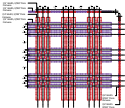
Mesh opening (mm)	Mesh thickness (mm)	String type	Support system
80x80	3.0mm	Structural stainless steel	Steel
Opening orientation (mm)	Weight (kg/m ² /sq. ft.)	Mesh weight (kg/m ² /sq. ft.)	Max. height (mm/meter (ft.))
80x80	0.025/0.03	0.025/0.03	10/30 (33)

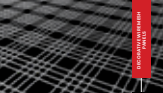
FINISHES

Galvanized steel, stainless steel, black

NOTES

Stripes (blue, orange, yellow, silver, black, white, copper, black, grey, champagne, bronze, gold)





DECORATIVE WIRE MESH
PANELS

LARGE-FORMAT SQUARE WEAVE MESH

801- A33

This 100 contemporary high-resolution wire mesh architectural mesh features a 100mm square repeat pattern. When viewed across larger areas, it creates a stunning consistent design aesthetic and effective hiding utility in parking garage applications. This mesh is suitable for a wide range of things.



TECHNICAL DETAILS

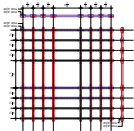
Meshing type W.W.W.	Mesh thickness 3.0mm	String type 304 stainless steel	Repeat width 1000
Opening size 100mm	Height 1000mm, 1500mm	Mesh weight 330g/m ² (2)	Mesh height 1000mm (2)

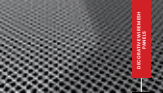
NOTES

Meshes that fall under Weathering Steel are stainless (304, 316, 316L, 316Ti), copper, aluminum.

FINISH

Aluminum Anodized, Aluminum Powder, Aluminum Black, Copper, Galvalume, Galvalume Black, Galvalume Silver, Galvalume Green, Galvalume Blue.





DECORATIVE WIRE MESH
PANELS

ARTISAN WOVEN ARCHITECTURAL MESH

301- A36

Using wire welded advanced technology, the **301- A36** architectural wire mesh features a beautifully textured woven surface in a wide range of sizes to match the designer's vision. This mesh pattern can be finished with unique powder finishes to bring out its unique texture in your next project.

TECHNICAL DETAILS

Mesh Weight (kg/m ²)	Mesh Thickness	Wiring Style	Support Spacing
10.20	3.00	Welded/Nonwelded	1000
Opening Size (mm)	Height	Mesh Weight	Mesh Weight
3000	1000/1500/2000	10.20 (kg/m ²)	10.20 (kg/m ²)

FINISHES

Galvanized Steel, Powder Coating, Glass, Stone, Copper, Aluminum

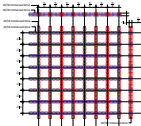
USES

Artisan Stone, Artisan Copper, Artisan Glass, Stone Cladding, Glass Cladding, Contemporary Stone Cladding

A36



301- A36 (mm)





DECORATIVE WIRE MESH
PANELS

SOLID-STYLE ARCHITECTURAL MESH

ISO-A37

The **ISO-A37** is a solid style architectural wire mesh fabric woven with flat wire on close centers, resulting in a very low percent opening. Nearly a solid sheet of flat wire, the material is heavy and dense, offering substantial strength. Highly regular spaced options are the ideal choice to suit various design needs.



PRODUCT INFORMATION

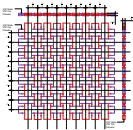
Opening Size (in)	Mesh Thickness (in)	String Style	Support Spacing (in)
0.075	0.005	Heavy Duty, Reinforced	120"
Opening Area (in ²)	Weight (lb/ft ² /sq ft)	Mesh Weight (lb/ft ² /sq ft)	Mesh Weight (lb/ft ² /sq ft)
0.006	0.005 (sq/ft)	180 (lb/ft ² /sq ft)	180 (lb/ft ² /sq ft)

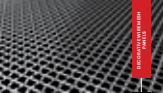
FINISHES

Galvanized Steel, Plain Steel, Black, Bronze

USES

Architectural Mesh, Airflow Screens, Airflow Panels, Mesh Screens, Mesh Slats, Mesh Screens, Mesh Screens, Mesh Screens





DECORATIVE WIRE MESH
PANELS

HERITAGE INTERCRIMP WIRE MESH

ICW- A39

The **ICW- A39** is a flexible, breathing architectural wire mesh panel. Its dynamic form captures and reflects light in a beautiful and unique way inspired by a host of the century's most celebrated projects, where this type of mesh was commonly used to resist water transfer. Like the **ICW- A39**, offers a timeless aesthetic that fits both traditional and modern design spaces. Custom spacing and pattern options are also available to suit your program needs.

1 1/2" x 1 1/2"



Decorative Mesh

A39

SPACING OPTIONS

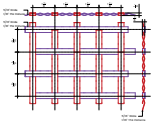
<p>Standard Spacing 18" x 18"</p>	<p>Small Meshes 6" x 6"</p>	<p>String Style 12" x 12" to 24" x 24"</p>	<p>Large Meshes 24" x 24"</p>
<p>Spacing Options 3" x 3"</p>	<p>Height 10" to 12" by 18"</p>	<p>Mesh Weight 100 to 200 lbs (2)</p>	<p>Mesh Weight 10 to 200 lbs (2)</p>

FINISHES

Galvanized Steel, Powder Coated, Anodized Aluminum

USES

Window Walls, Curtain Walls, Airport Walls, Mass Transit, Rail Stations, Shopping Centers, Retail Stores



1 1/2" Spacing (18" Meshes)





DECORATIVE WIRE MESH
PANELS

SMOOTH INTERWOVEN WIRE MESH

SMI-140

The **SMI-140** is a simple, smooth wire mesh decorative mesh pattern. The smooth, gentle shape of the wire interweaves to form a classic 'egg' design. By using flat wire instead of traditional round wire, the mesh creates a lower percent open area, offering a refined, steady appearance.



TECHNICAL DETAILS

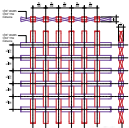
Decorative Open Area	Mesh Thickness	String Style	Support Mesh
30.5%	0.008"	140 Smooth	140
Opening Area (in)	Weight	Mesh Weight	Mesh Weight
0.008"	0.008 lbs/sq ft	0.008 lbs/sq ft (2)	0.008 lbs/sq ft (2)

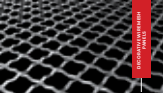
FINISHES

Galvanized Steel, 316 Stainless Steel, Bronze, Copper, Aluminum

USES

Artistic Mesh, Artistic Signage, Artistic Wall Mesh Signage, Artistic Signage, Artistic Signage, Artistic Signage, Artistic Signage





DECORATIVE WIRE MESH
PANELS

MODERN-TRADITIONAL WIRE MESH

801-442

The **801-442** is a simple, flat wire mesh with a modern mesh pattern set in a classic, gentle shape. Its large openings make it beautiful and airy. The versatile mesh pattern can be used in a variety of primary finishes and paired with a range of secondary finishes available in both square and diamond orientations. The **801-442** features a timeless design that bridges traditional and modern aesthetics.



PRODUCT DETAILS

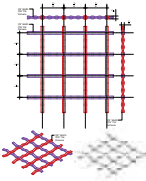
Opening Type 801-4	Panel Finish A-01	String Style Square and Round	Support Style A-01
Opening Orientation A-01	Height 0.1875 (1/4") H	Mesh Length 10.000 (1') L	Mesh Weight 17.000 (1") W

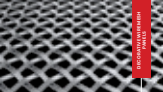
FINISHES

Primary: Flat, Flat Matte, Gloss, Stone

SECOND

Antique Brass, Champagne, Champagne
Black Copper, Satin Brass, Champagne
Black Nickel





DECORATIVE WIRE MESH
PANELS

SOFT-FACETED ARCHITECTURAL MESH

SDP-802

The **SDP-802** is a faceted wire architectural mesh screen with two parallel wires tightly tensioned at the intersections; this mesh pattern structure is distinctive, with screen texture, offering an unique visual refinement.



PRODUCT INFORMATION

Screening Apert. 0.015"	Overall Thickness 0.008"	String Style Subsquare	Apert. Ratio 1:1
Opening Area (%) 99.9%	Weight 0.005 lbs./sq. ft.	Mesh Weight 0.005 lbs./sq. ft.	Mesh Weight 0.005 lbs./sq. ft.

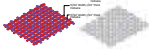
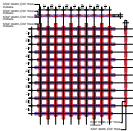
FINISHES

Galvanized Steel, Powder Coated Steel, Stainless

USES

Artistic Walls, Artistic Ceilings, Artistic Panels, Mesh Screens, Mesh Slats, Mesh Screens, Mesh Slats

012



CLASSIC TEXTURED WOVEN MESH

ECP-443

The **ECP-443** is a classic decorative wove mesh pattern that features a subtle checked appearance. This versatile mesh mesh can be utilized in either a square or diamond configuration. The **ECP-443** pattern is available in numerous color combinations consisting of 10 colors. It can also be woven in different mesh sizes, and woven for enhanced durability in design.



ECP-443 (A)

SPECIFICATIONS

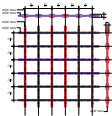
Meshing Type ECP-4	Mesh Size 3.00"	String Type 6x Polyester Mesh	Segment Size 1.00"
Opening Size 3.00"	Weight 0.58 lbs./sq. ft.	Mesh Weight 100 grams (3.5)	Mesh Weight 10 grams (0.35)

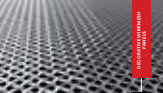
WEAVERS

Woven Mesh, Plain Weave Mesh, Mesh

FINISH

Antique Brass, Champagne, Champagne
Black Copper, Silver Grey, Champagne Mesh
Black Mesh





DECORATIVE WIRE MESH
PANELS

MINIMALIST DECORATIVE WIRE MESH

801-444

The **801-444** is a flat wire architectural wire mesh created using post-stamp tooling. The simple, straightforward design of the post-stamp perfectly complements the flat wire and mesh spacing. This versatile decorative screen material is ideal for a wide range of interior and exterior applications.



TECHNICAL DETAILS

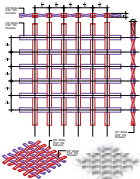
Manufacturer/Agent A.A.A.T.	Material Thickness 0.008	String Style Flat Architectural	Segment Width 1.000
Opening Orientation Square	Height 1.000 (10.000")	Mesh Weight 18.000 (0.6)	Wire Weight 17.000 (0.6)

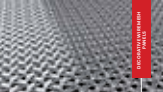
FINISHES

Galvanized Steel, Plain Steel, Black, Bronze

USES

Window Sides, Window Screens, Window Walls, Glass Partitions, Glass Screens, Glass Balustrades, Glass Partitions, Glass Partitions, Glass Partitions, Glass Partitions





DECORATIVE WIRE MESH
PANELS

FINE OVAL-FACET WIRE MESH

EQF-A45

The **fine oval** continuous wire mesh pattern features uniquely featured shapes that create individual oval-shaped facets. The fine oval decorative mesh is available in a variety of low modulus and high low modulus with secondary finishes to enhance its look and texture, offering a distinctive look for any application.



EQF-A45

100% GALVANNEAL

PRODUCT DETAILS

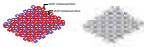
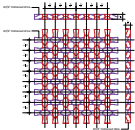
Decorative depth 0.010"	Panel thickness 0.005"	String type 16 (standard finish)	Segment ends none
Opening size (width) 0.005"	Height 0.005 (avg. H)	Mesh weight 16 (normal (A))	Wire weight 16 (normal (A))

FINISHES

Galvalume Steel, 316L Stainless Steel, Bronze

USES

Artistic walls, Artistic ceilings, Artistic floors, Mesh cages, Mesh doors, Mesh partitions, Mesh stairs





DECORATIVE WIRE MESH
PANELS

EXPRESSIVE MID-FILL WIRE GRID

EGP-014

The **EGP-014** architectural wire mesh is designed to intentionally appear irregular, creating a subtle and dynamic pattern. This distinctive design is made possible through more than 100 years of weaving expertise, ensuring precise craftsmanship and exceptional quality in every piece.



TECHNICAL DETAILS

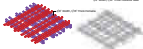
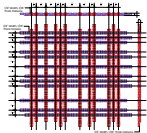
Opening Size (in.)	Mesh Thickness (in.)	String Style	Support Spacing (in.)
20.75	0.002	Random Weave	100
Opening Area (in. ²)	Weight (lb/ft ²)	Mesh Weight (lb/ft ²)	Mesh Weight (lb/ft ²)
0.43	0.0000014	0.0000014	0.0000014

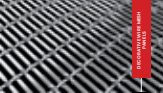
NOTES

1. Mesh may vary from standard mesh sizes shown.

FINISH

2. Single Strand, Double Strand, Triple Strand, Mesh Taper, Mesh Edge, Mesh Edge Mesh, Mesh Edge Mesh, Mesh Edge Mesh, Mesh Edge Mesh.





DECORATIVE WIRE MESH PANELS

ARTISTIC WOVEN WIRE PATTERN

W21-W25

The **W21-W25** is a decorative wire rectangular conventional wire mesh, available in various sizes and secondary finishes. Its dual wire mesh creates a unique 'upcross' design, while offering a transparent metallic sheen effect from a distance.



W21-W25 technical

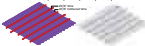
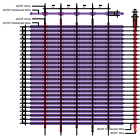
Meshwork type W21-W25	Mesh thickness 0.4mm	String type Decorative stainless	Support mesh 0.4mm
Opening size 10mm	Height 120mm, 150mm	Mesh weight 180g/m ² (2)	Mesh weight 170g/m ² (2)

Material

Stainless steel, mild steel, brass, copper, aluminum

Finish

Antique brass, antique copper, antique black, black copper, satin brass, champagne brass, bronze, gold





DECORATIVE WIRE MESH PANELS

ARTISTIC LAYERED WIRE MESH

021-018

The **021-018** artistic wire mesh mesh combines stainless steel with bronze-tipped copper and nickel with flat wire, creating a dynamic mesh that shifts with the viewer's angle. This strong, versatile mesh is perfect for complex, custom screens and rolling roll panels. Available in mixed metal or all stainless, with the flat keep wire remaining stainless and the round wire in copper, bronze, or brass. It can also be made in plain steel for decorative finishes like antique brass or champagne bronze.

PRODUCT DETAILS

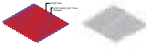
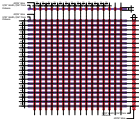
Screening Apertures 0.125"	Round Wire Size 0.001"	String Style Standard Mesh	Support Spacing 1.00"
Opening Orientation 0.001"	Height 100.00"/10.00'	Wire Weight 100.0000 (2.0)	Wire Weight 10.0000 (2.0)

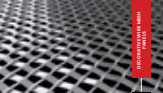
FINISHES

Stainless Steel, Flat Round Brass, Bronze, Copper

MESH

Antique Brass, Antique Copper, Antique Nickel, Brass Tipped, Flat Wire, Champagne Bronze, Nickel Steel





DECORATIVE WIRE MESH
PANELS

ELEGANT RIBBON WIRE MESH

EQP-A48

The **EQP-A48** architectural wire mesh pattern mixes contrasting flat and round wires to create an uncommon, yet refined, composition. Elegant ribbons of flat wires weave between circular round wires; the pattern presents a visual harmony that can be refined in a variety of applications and finishes.



TECHNICAL DETAILS

Manufacturer EQP-A48	Round Wire Size 3.0mm	String Style Round/round/round/round	Segment Width 100mm
Opening Orientation 90deg	Height 100mm (4.0in)	Flat Wire Size 3.0mm (1/8in)	Flat Wire Weight 100mm (4in)

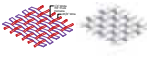
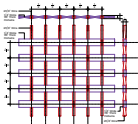
FINISHES

Galvanized Steel, Flat Black, Bronze, Silver

USES

Interior Walls, Exterior Cladding, Exterior Facades, Glass Railing, Balustrades, Pergolas, Stairs, Staircases, Balconies

A48





DECORATIVE WIRE MESH
PANELS

ZIGZAG WEAVE ARCHITECTURAL MESH

801-449

The 801-449 architectural wire mesh pattern is created using a diamond weave, which forms a distinctive zigzag arrangement by combining both flat and round wire. This unique weave creates a dynamic texture that offers both visual appeal and functional strength, making it an ideal choice for various architectural applications.



801-449 (1)

TECHNICAL DATA

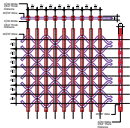
Meshing Style 801-449	Mesh Material 304	Wire Style Flat and Round	Apertures 10x10
Opening Size 10x10	Height 100 (10x10)	Mesh Weight 100 (10x10)	Mesh Weight 100 (10x10)

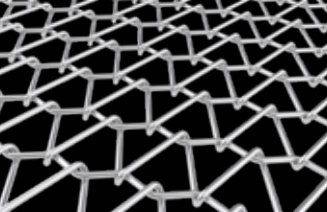
NOTES

Surface may vary.

NOTES

801-449 (1) 801-449 (2) 801-449 (3)
801-449 (4) 801-449 (5) 801-449 (6)
801-449 (7)





PERFORMANCE YOU CAN TRUST PROTECTION YOU CAN SEE.

WEATHER RESISTANCE

Protects against water infiltration, snow loads and mold growth keeping quality walls and ceilings from being ruined year-round.

DURABILITY

Constructed from high quality, heavy-duty steel with closed cell foam core. Highly resistant to impact, abrasion and chemical wear while staying looking like new.

SAFETY & COMPLIANCE

Enhances safety by preventing water accumulation and slippery surfaces, while also offering protection from falling objects or debris and exposure.

VERSATILE APPLICATIONS

Adaptable to a wide range of construction types and features. Steel panels can be custom designed for residential, commercial, or industrial use.



SD
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Design	Interior Format Code	Master Code
Standard 4' x 8' Panels	SD-1000	SD-1000
Standard	SD-1000	SD-1000
Interlock	SD-1000	SD-1000
Flashing	SD-1000	SD-1000
Seals	SD-1000	SD-1000
Steel Reinforcement	SD-1000	SD-1000
Steel Framing	SD-1000	SD-1000
Reinforced	SD-1000	SD-1000
Flashing	SD-1000	SD-1000
Sealing	SD-1000 or SD-1000	SD-1000 or SD-1000
Standard 4' x 8' Panels	SD-1000	SD-1000
Standard	SD-1000	SD-1000
Interlocking	SD-1000	SD-1000
Lightweight	SD-1000	SD-1000
Edges & Corners	SD-1000	SD-1000
Reinforced	SD-1000	SD-1000
Standard Panels	SD-1000	SD-1000
Flashing	SD-1000	SD-1000
Steel Framing	SD-1000	SD-1000
Steel Reinforcement	SD-1000	SD-1000

MASTER FORMAT & NAICS CODES