

WIRE MESH CATALOG



MBE, DBE, ACDBE CERTIFIED
HUB Zone - In progress

www.sd-ind.com
212-348-8000
sales@sd-ind.com





ABOUT US

With over 50 years of experience, we are one of the leading architectural fabricators in the United States. We have completed countless projects with major contractors, developers, architects, and designers. We continue to set new standards for high-quality architectural fabrication.

At SD Industries, we specialize in precision-engineered metal, signage, and glass solutions tailored to meet the needs of architectural, commercial, and industrial projects. With a commitment to quality, innovation, and craftsmanship, we bring expertise and advanced manufacturing technology to every project. From custom architectural metalwork and high-visibility signage to durable glass solutions, we deliver products that enhance functionality, safety, and aesthetics. Our team is dedicated to providing superior design, engineering, and fabrication services, ensuring that every product meets the highest industry standards. Driven by excellence and customer satisfaction, we work closely with our clients to turn their visions into reality. Whether you need custom fabrication, installation, or consultation, SD Industries is your trusted partner in delivering high-quality, long-lasting solutions.

TABLE OF CONTENTS

SUNSHADES / BRISE-SOLEIL MESH

■ SDI-A01: Flexweave Mid Fill Mesh	09
■ SDI-B03: Flexible Spiral Link Mesh	11
■ SDI-A14: Twin Strand Architectural Mesh	13
■ SDI-A16: Triple Weave Architectural Mesh	15
■ SDI-A17: Structured Parallel Weave	17

CLADDING MESH

■ SDI-B01: Multi Angle Textured Mesh	19
■ SDI-B02: Symmetric Opaque Wire Mesh	21
■ SDI-C01: Faceted Opaque Wire Mesh	23
■ SDI-C02: 4 Wire Repeat Structural Mesh	25
■ SDI-C03: Symmetric Structural Wire Grid	27
■ SDI-C04: Interlocking Oval Wire Mesh	29
■ SDI-C06: Geometric Faceted Metal Mesh	31
■ SDI-C07: Bold Accent Woven Wire Mesh	33
■ SDI-C08: Clustered Facet Wire Mesh	35

DECORATIVE WIRE MESH PANELS

■ SDI-A02: Versatile Flat Top Woven Mesh	37
■ SDI-A03: Versatile Mid Fill Wire Grid	39
■ SDI-A04: Grand Scale Woven Mesh	41
■ SDI-A05: Adaptive Mid Scale Wire Mesh	43
■ SDI-A06: Dual Tone Woven Wire Mesh	45
■ SDI-C09: Expertly Engineered Wire Grid	47

TABLE OF CONTENTS

DECORATIVE WIRE MESH PANELS, continued...

■ SDI-C10: Delicate Architectural Wire Mesh	49
■ SDI-B04: Classic Intercrip Wire Mesh	51
■ SDI-B05: Dual Metal Decorative Mesh	53
■ SDI-B06: Dual Diameter Woven Mesh	55
■ SDI-A07: Classic Square Lock Crimp Mesh	57
■ SDI-A08: Precision LockCrimp Grid	59
■ SDI-A09: Mid Scale Lockcrimp Weave	61
■ SDI-A10: Structural Multi Purpose Wire Mesh	63
■ SDI-B07: Intricate Flow Woven Mesh	65
■ SDI-A11: Depth Enhanced Wire Mesh	67
■ SDI-A12: Elegant Fine Weave Mesh	69
■ SDI-A13: Harmonic Rectangular Weave	71
■ SDI-A15: Tranquil Flat Weave Mesh	73
■ SDI-C11: Helix Twist Fine Weave	75
■ SDI-A18: Triple Shute Lock Mesh	77
■ SDI-A19: Versatile Rigid Cable Mesh	79
■ SDI-A20: Delicate Structured Wire Mesh	81
■ SDI-A21: Aesthetic Corduroy Wire Mesh	83
■ SDI-A22: Triple Fill Architectural Mesh	85
■ SDI-A23: Wave Lock Architectural Mesh	87
■ SDI-B08: Dutch Helix Woven Mesh	89
■ SDI-A24: Intricate Helix Woven Mesh	91
■ SDI-A25: Twin Intercrip Architectural Mesh	93

TABLE OF CONTENTS

DECORATIVE WIRE MESH PANELS, continued...

■ SDI-C12: Shimmergrid Decorative Mesh	95
■ SDI-A26: Reinforced Architectural Weave	97
■ SDI-B09: Twin Wire Intercrimp Mesh	99
■ SDI-A27: Fine Twin Lock Architectural Mesh	101
■ SDI-A28: Large Format Twin Wire Mesh	103
■ SDI-A29: Durable Interwoven Wire Mesh	105
■ SDI-C13: Helical Nest Architectural Mesh	107
■ SDI-C14: Dual Helix Woven Mesh	109
■ SDI-A30: Robust Twin Wire Infill Mesh	111
■ SDI-A31: Balanced Twin Weave Mesh	113
■ SDI-A32: Triple Warp Architectural Mesh	115
■ SDI-C15: 3 Dimensional Architectural Mesh	117
■ SDI-B10: Light Enhanced Woven Grid	119
■ SDI-A33: Large Format Square Weave Mesh	121
■ SDI-C16: Quad Wire Over Under Mesh	123
■ SDI-A34: Smooth Plain Crimp Wire Mesh	125
■ SDI-A35: Classic Fine Crimp Wire Mesh	127
■ SDI-A36: Artisan Woven Architectural Mesh	129
■ SDI-A37: Solid Style Architectural Mesh	131
■ SDI-A38: Medieval Inspired Wire Mesh	133
■ SDI-A39: Heritage Intercrimp Wire Mesh	135
■ SDI-B11: Lustrous Fine-Scale Wire Mesh	137
■ SDI-A40: Basket Weave Architectural Mesh	139

TABLE OF CONTENTS

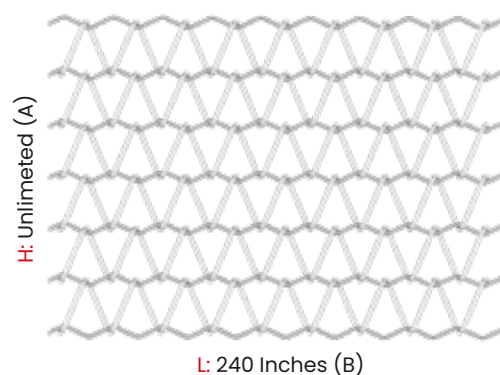
DECORATIVE WIRE MESH PANELS, continued...

■ SDI-A41: Smooth Interwoven Wire Mesh	141
■ SDI-A42: Modern Traditional Wire Mesh	143
■ SDI-B12: Soft Faceted Architectural Mesh	145
■ SDI-A43: Classic Textured Woven Mesh	147
■ SDI-A44: Minimalist Decorative Wire Mesh	149
■ SDI-A45: Fine Oval Facet Wire Mesh	151
■ SDI-A46: Classic Cabinetry Wire Mesh	153
■ SDI-A47: Precision Woven Millwork Mesh	155
■ SDI-B13: Linear Harmony Woven Mesh	157
■ SDI-B14: Expressive Mid Fill Wire Grid	159
■ SDI-B15: Artistic Woven Wire Pattern	161
■ SDI-B16: Artistic Layered Wire Mesh	163
■ SDI-A48: Elegant Ribbon Wire Mesh	165
■ SDI-A49: Zigzag Weave Architectural Mesh	167

FLEXWEAVE MID-FILL MESH

SDI-A01

The **SDI-A01** wire mesh features a simple yet versatile spiral weave design made from round wire. This flexible pattern can be scaled to suit various applications, with density variations created by combining different spiral pitches. Available in **T316 stainless steel, copper, and aluminum**, it can also be finished with powder coating in a variety of colors. Multiple flexible mesh mounting systems are offered to bring your creative vision to life.

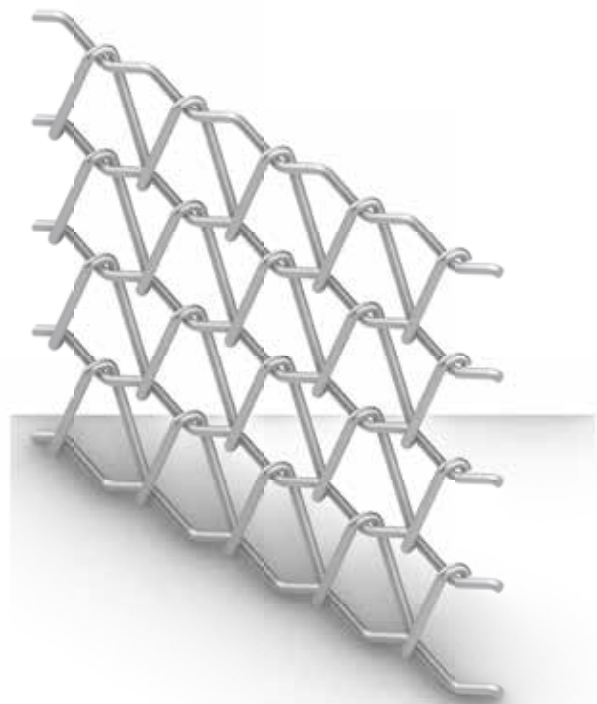
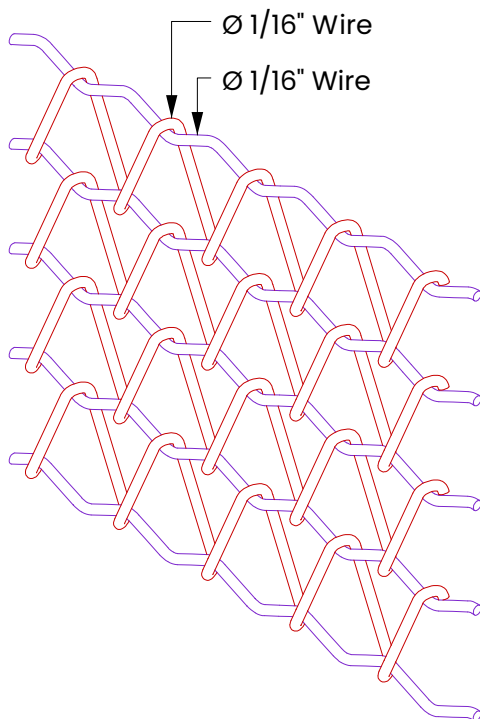
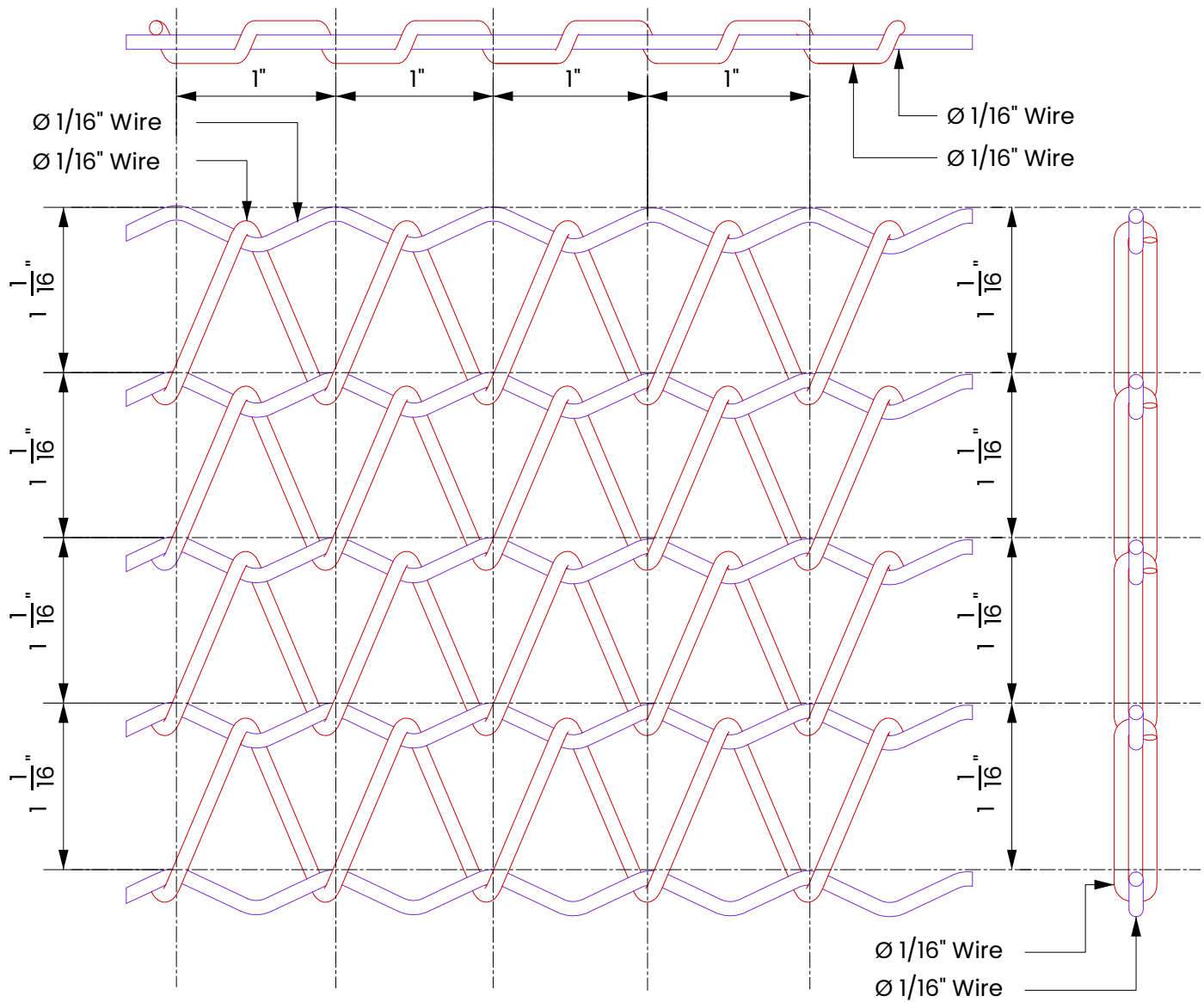


SPECIFICATIONS

Percentage Open 74%	Overall Thickness 0.50	Crimp Style Interlink Spiral	Aspect Ratio 1.09:1
Opening Limitation .485	Weight 1.22 lbs./sq. ft.	Max Length 240 Inches (B)	Max Height Unlimited (A)

Material:
Stainless, Aluminum, Copper

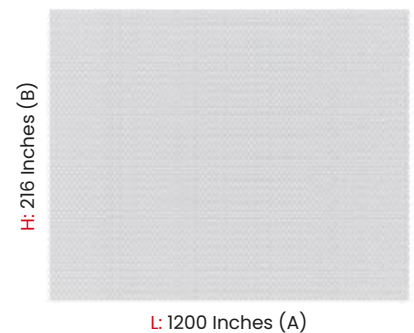
Finish:
Powder Coat, Anodized



FLEXIBLE SPIRAL-LINK MESH

SDI-B03

The **SDI-B03** is a flexible mesh pattern featuring substantial flat spiral links. Tensioning the Dune wire mesh makes it an effective, cost-saving option for façades, room dividers, and railing infill panels. Available in T316 stainless steel, copper-based alloys, or aluminum, this pattern also offers powder coating options to suit any project aesthetic. Multiple flexible mesh mounting systems are available to bring your vision to life. Contact us to explore the options that best fit your project needs.



SPECIFICATIONS

Percentage Open 65.0 %	Overall Thickness 0.875	Crimp Style BT-Flex Weave	Aspect Ratio 2.50:1
Opening Limitation 0.985	Weight 0.90 lbs./sq. ft.	Max Length 1200 Inches (A)	Max Height 216 Inches (B)

Material:

Stainless Steel, Copper

Finish:

Powder Coat - Various



TWIN-STRAND ARCHITECTURAL MESH

SDI-A14

Simple and elegant, the **SDI-A14** twin wire rigid cable architectural wire mesh is well-balanced and strong, making it suitable for various applications. It works exceptionally well as railing infill panels, facades, and interior design elements. Robust on the loom, this mesh is available in all wire alloys, as well as mixed alloy configurations.



SPECIFICATIONS

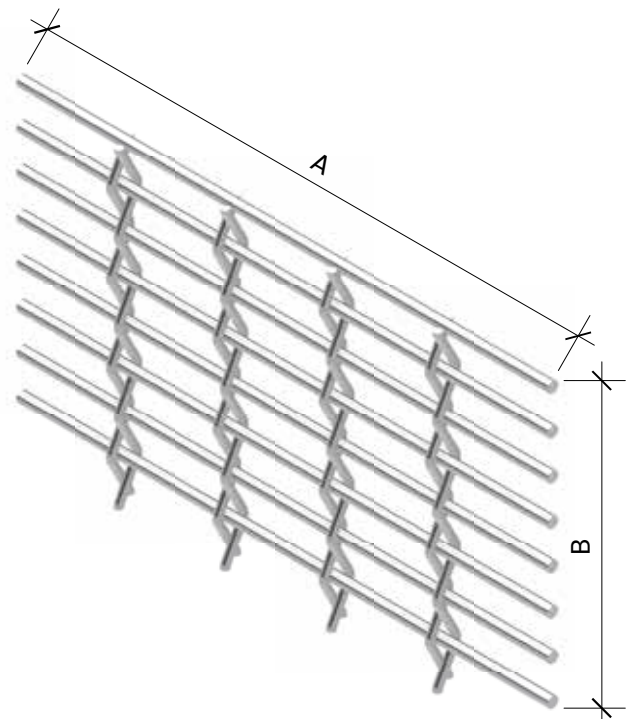
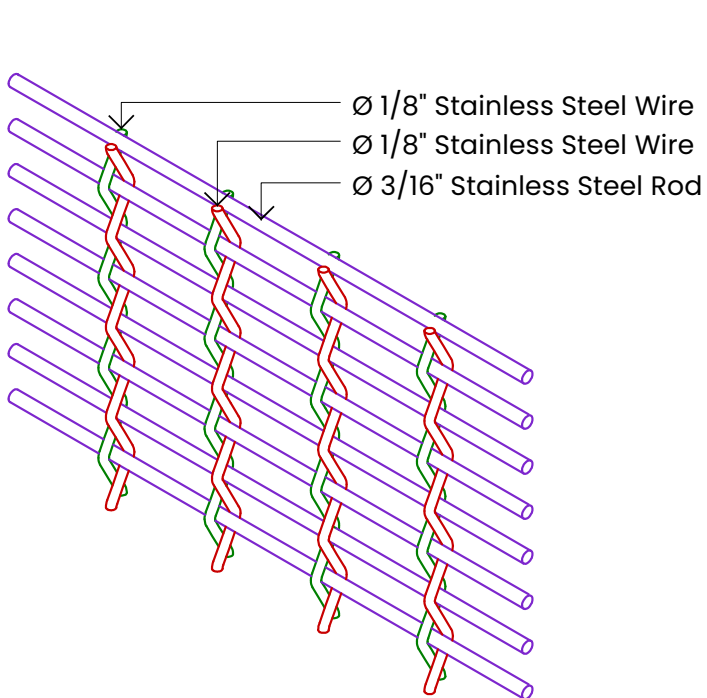
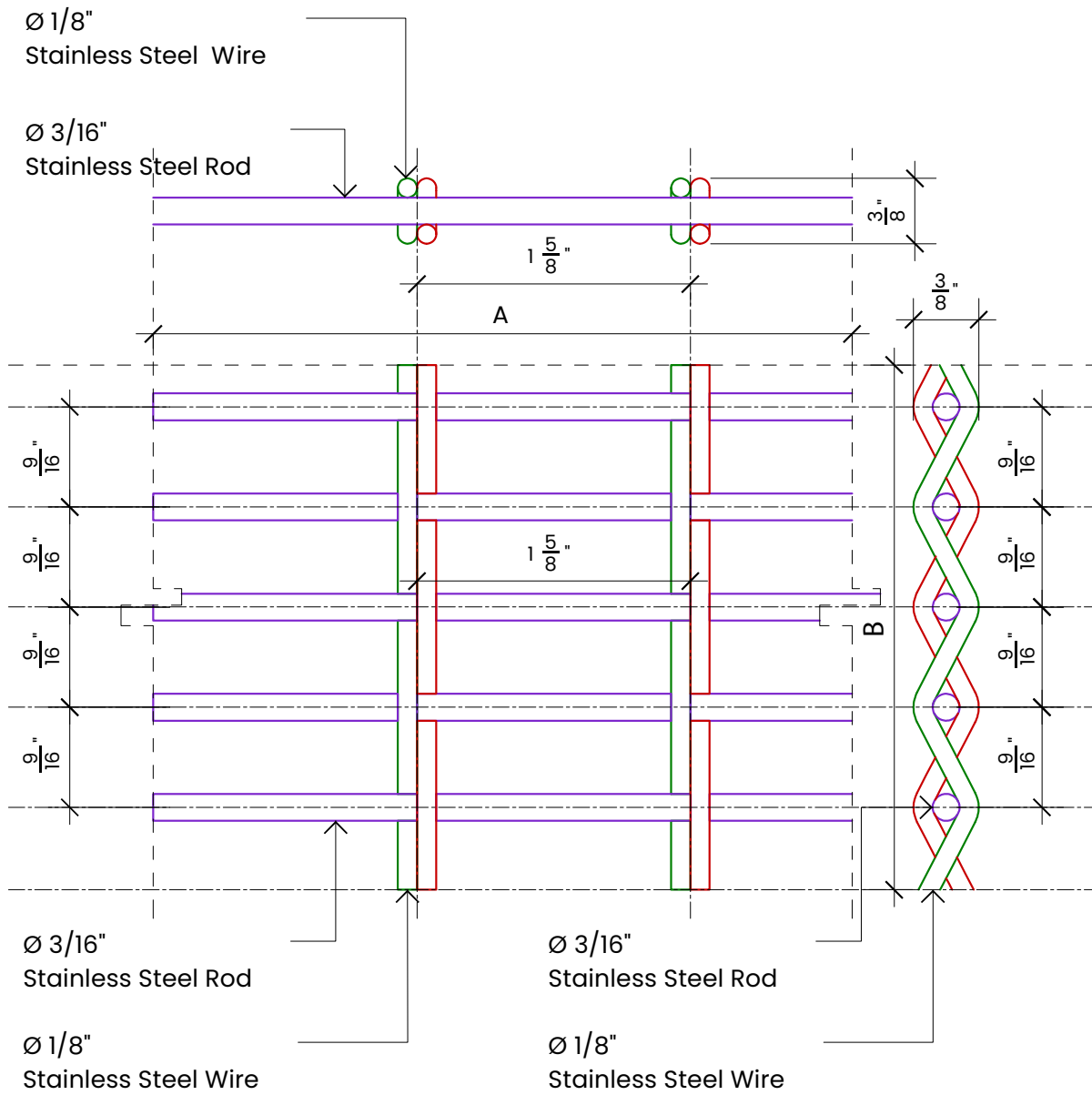
Percentage Open .61.7 %	Overall Thickness 0.402	Crimp Style PS-TwinGrid	Aspect Ratio 2.67:1
Opening Limitation .430	Weight 2.11 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

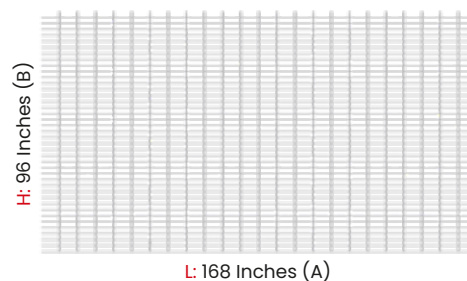
Antique Brass, Antique Copper, Antique Nickel
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



TRIPLE-WEAVE ARCHITECTURAL MESH

SDI-A16

The **SDI-A16** architectural woven wire mesh pattern is a rigid cable/intercrimp hybrid that maximizes the open area of this popular rectangular weave. This large-scale mesh screen pattern uses a set of three intercrimp fill wires and can be customized to increase the open area percent. Both rigid cable and triple shute patterns can be adapted in this way to meet specific design needs.



SPECIFICATIONS

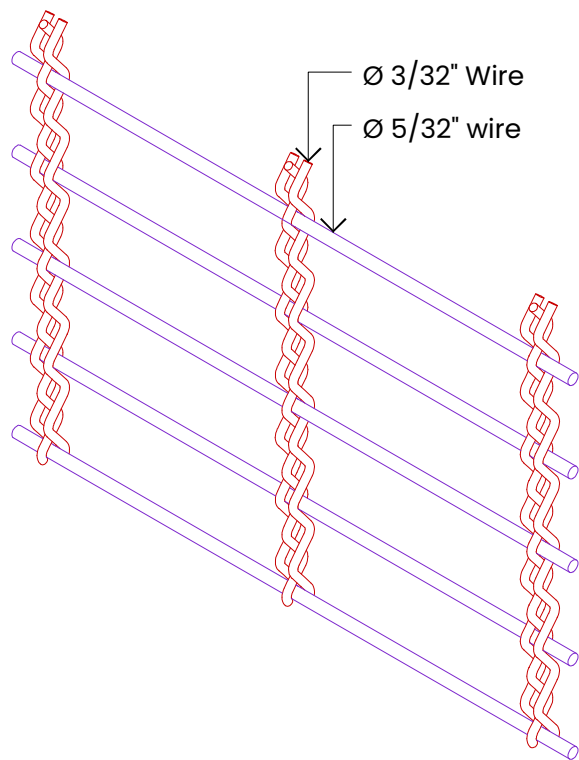
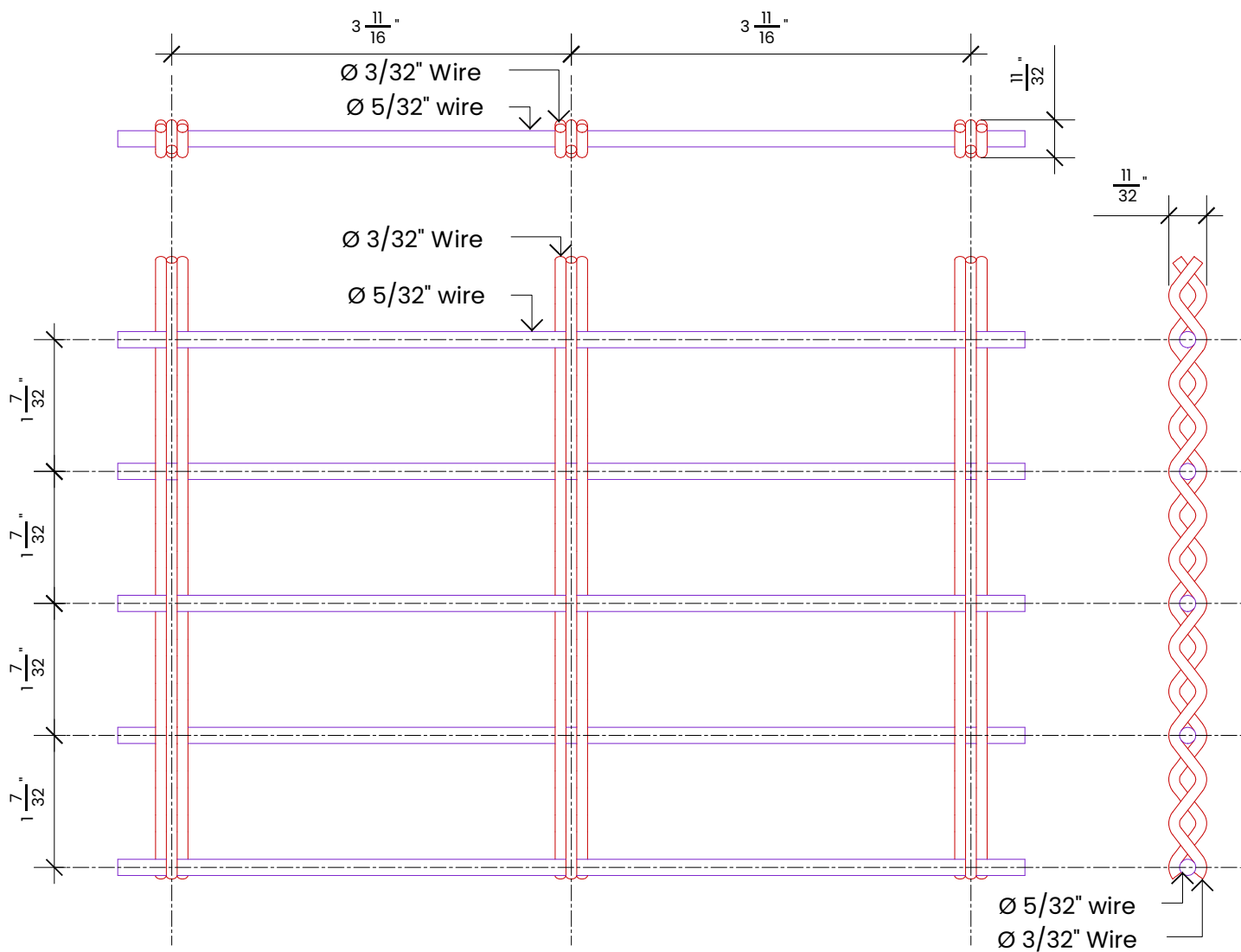
Percentage Open 76.9 %	Overall Thickness 0.402	Crimp Style Multistrand Intercrimp	Aspect Ratio 3.25:1
Opening Limitation 1.000	Weight 1.15 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

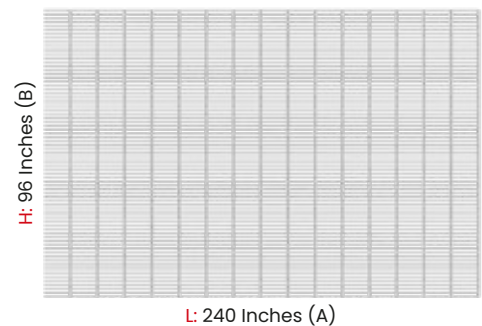
Antique Brass, Antique Copper, Antique Nickel
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



STRUCTURED PARALLEL WEAVE

SDI-A17

The **SDI-A17** is a traditional architectural wire mesh pattern featuring long rectangular openings. This large aspect wire mesh uses three nested cross wires that connect with parallel straight warp wires, offering a classic and sturdy design for various applications.



SPECIFICATIONS

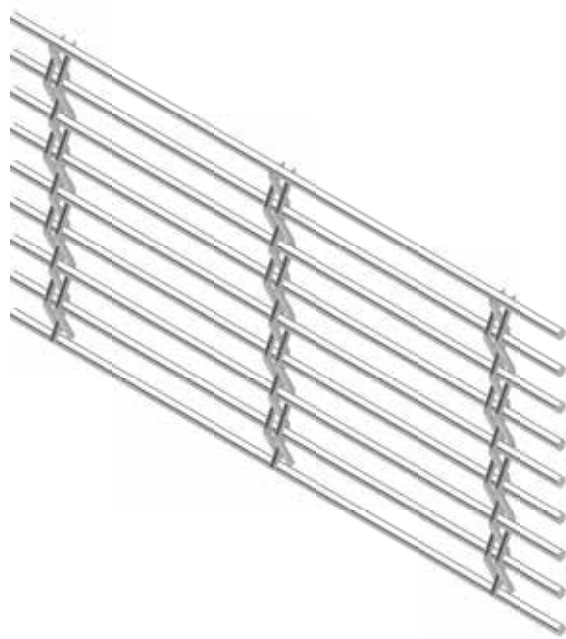
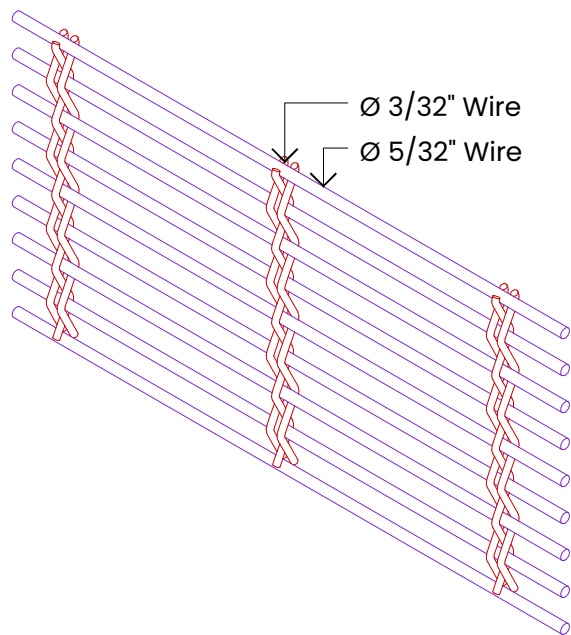
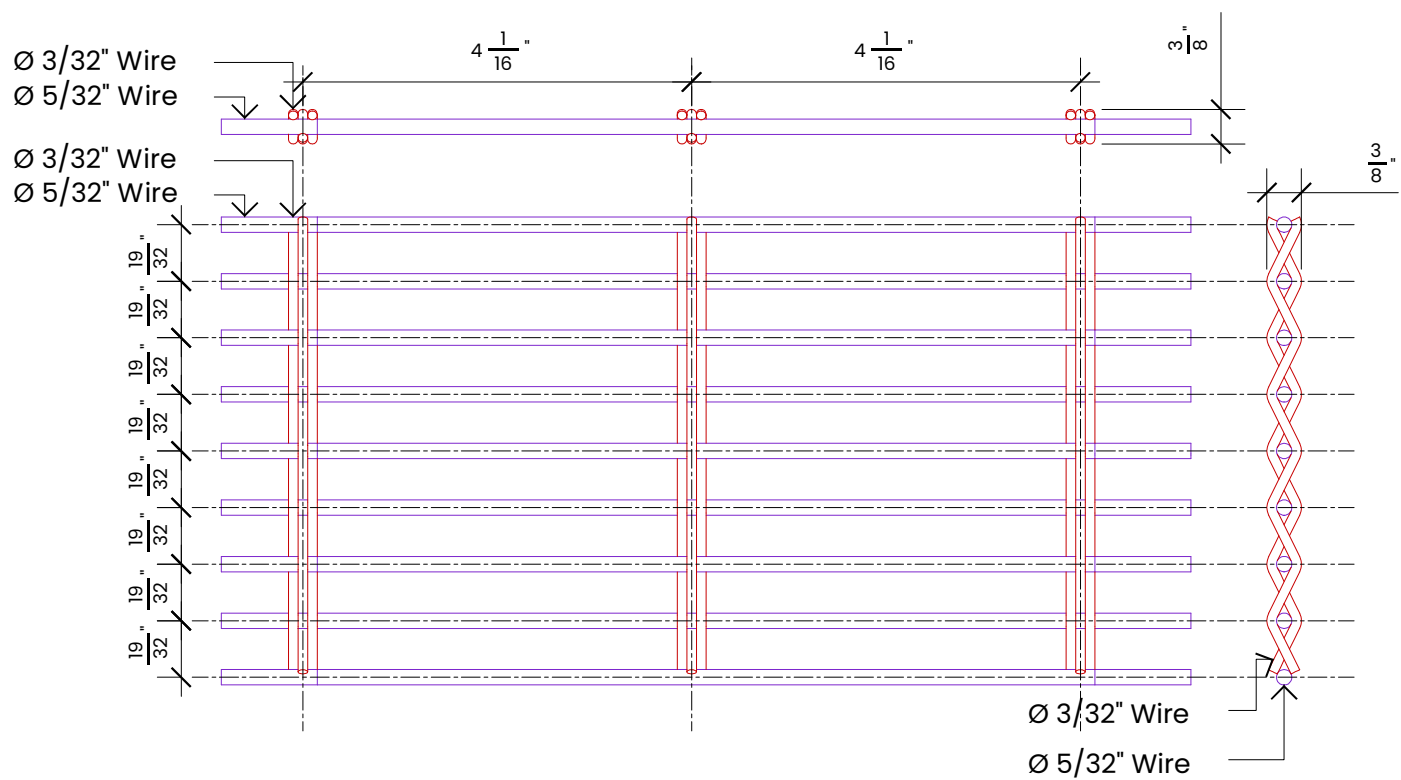
Percentage Open 64.5 %	Overall Thickness 0.402	Crimp Style TripleCross Lock	Aspect Ratio 7.01:1
Opening Limitation 0.430	Weight 1.85 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

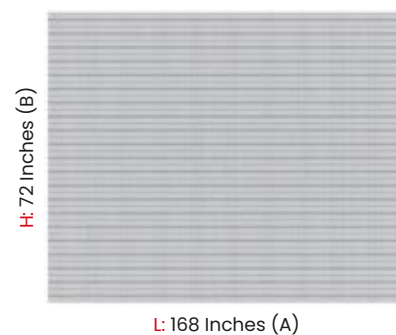
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



MULTI-ANGLE TEXTURED MESH

SDI-B01

The **SDI-B01** architectural wire mesh is slightly more open than the DF-6 and woven in the same manner. This three-dimensional weave creates a varying percent of openness depending on the viewing angle. The pattern's increased rigidity is due to the balanced wires (front and back) within the weave. Contact us today for your sample.



SPECIFICATIONS

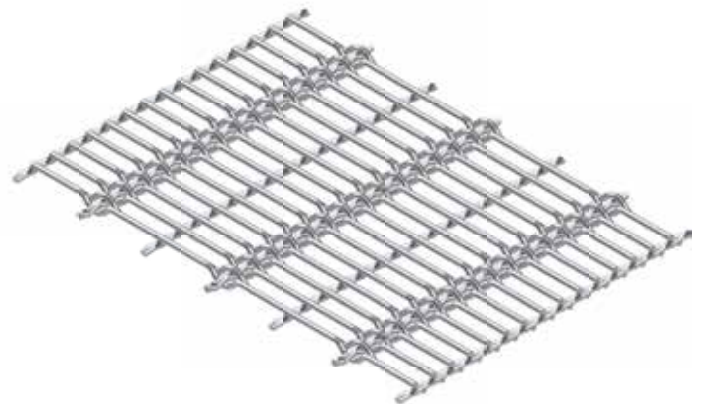
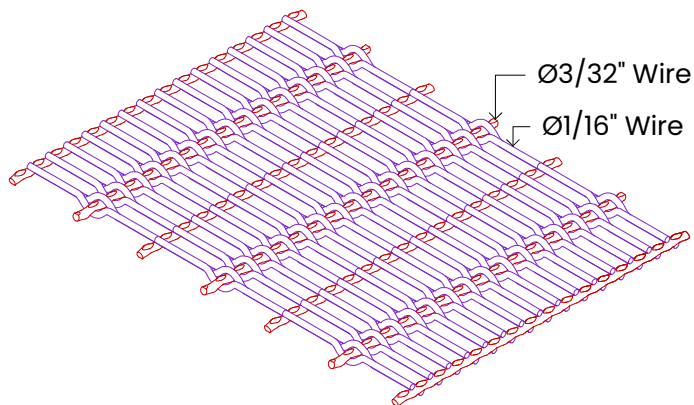
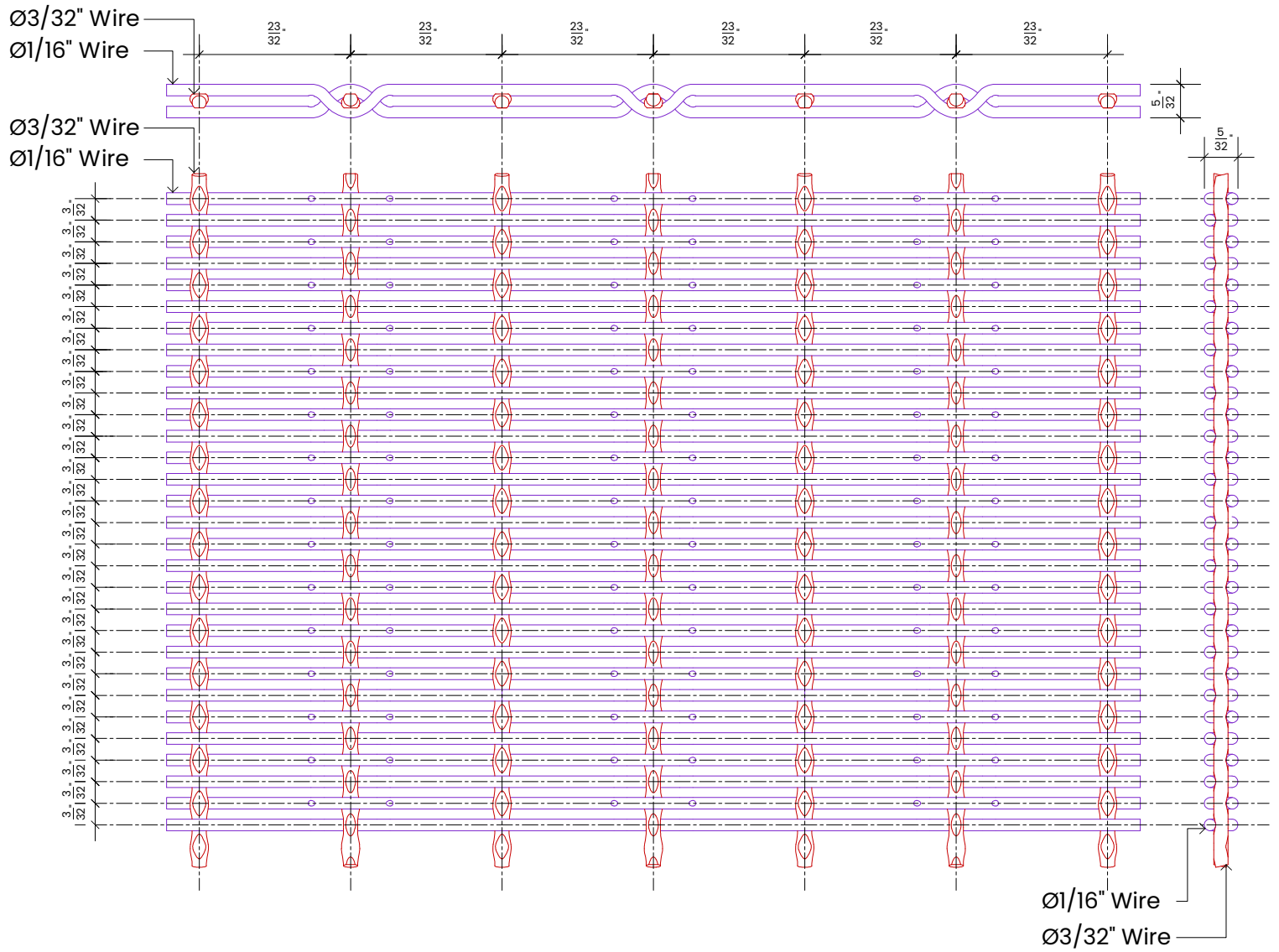
Percentage Open 32.5 %	Overall Thickness 0.178	Crimp Style Structured Perspective	Aspect Ratio 7.00:1
Opening Limitation 0.050	Weight 1.67 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



SYMMETRIC OPAQUE WIRE MESH

SDI-B02

B02

The **SDI-B02** architectural wire mesh pattern is perfect for cladding both vertical and horizontal surfaces, offering definition and protection with style. The gentle undulations of the flat wire, combined with straight wire, create a robust, symmetric, opaque fabric with soothing qualities. Mixing wire alloys produces a subtle blend of metallic tones. This pattern is asymmetric on both sides and is now available in decorative plated finishes, with deep color transitions that further enhance this timeless material.

H: 60 Inches (B)

L: 1200 Inches (A)

SPECIFICATIONS

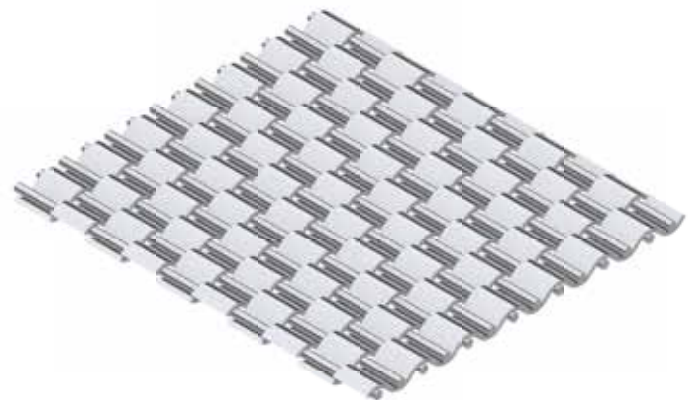
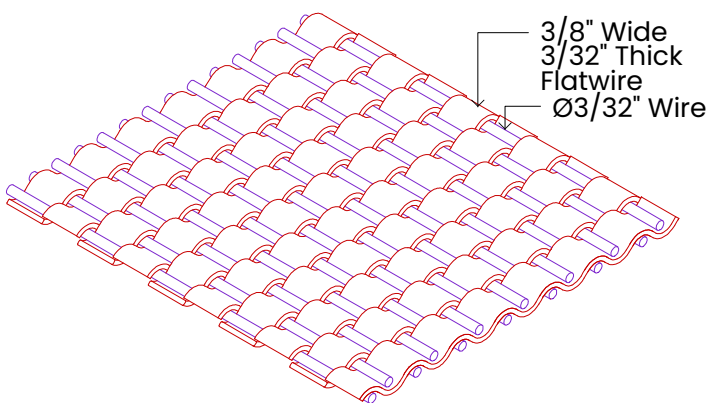
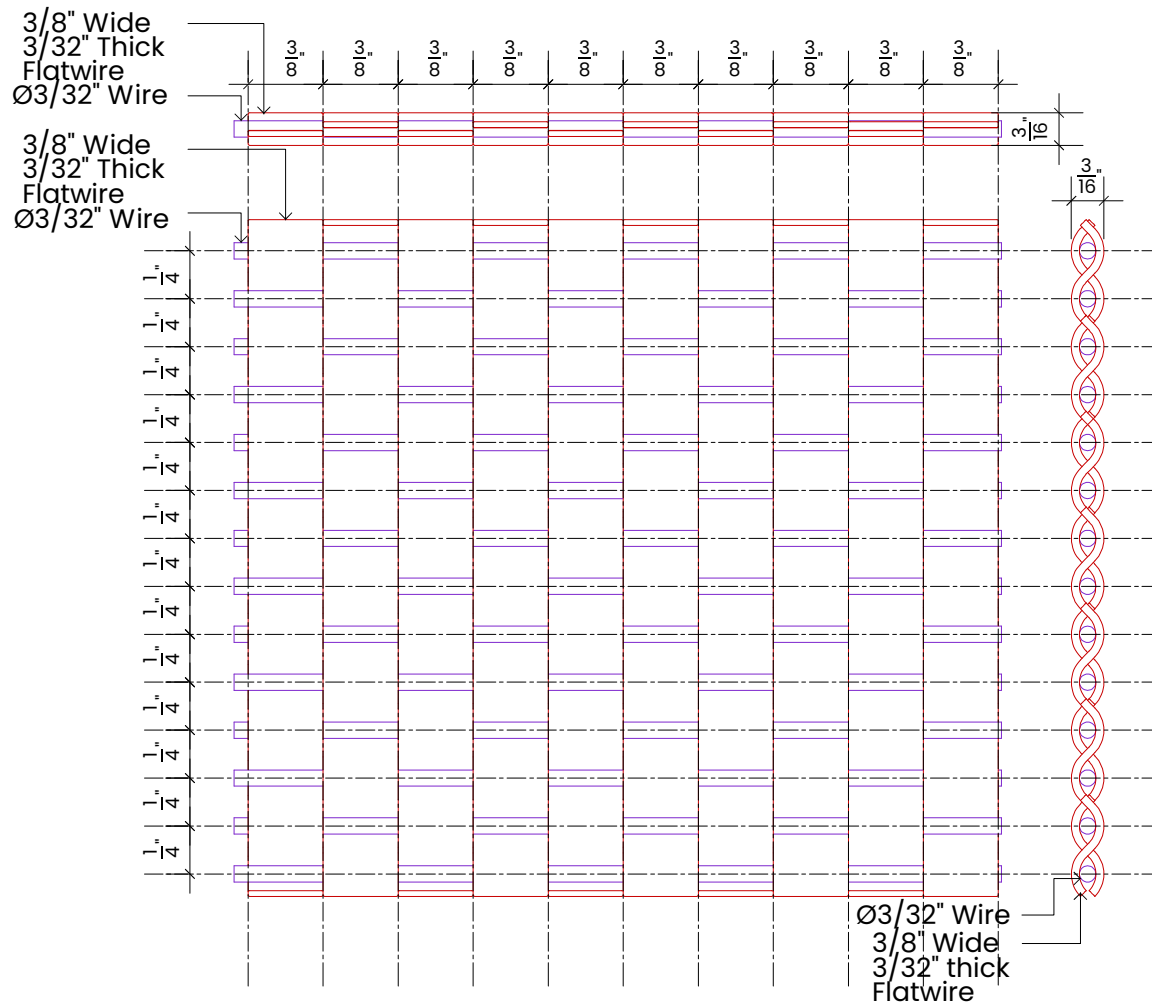
Percentage Open 0.0 %	Overall Thickness 0.217	Crimp Style Opaque Precision	Aspect Ratio 1.50:1
Opening Limitation 0.000	Weight 3.71 lbs./sq. ft.	Max Length 1200 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

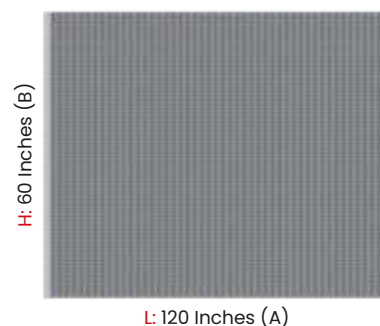
Antique Brass, Antique Copper, Black Copper
Satin Brass, Champagne Bronze, Powder Coat



FACETED OPAQUE WIRE MESH

SDI-C01

The **SDI-C01** architectural wire mesh features an opaque weave with embossing technology on flat top cross wires, creating a faceted cladding material. The slight facets produce unique reflective patterns from a near-perpendicular view. This asymmetric mesh is commonly mounted on a rigid backer for vertical and horizontal surfacing, making it ideal for elevators, lobbies, airports, and retail environments.



SPECIFICATIONS

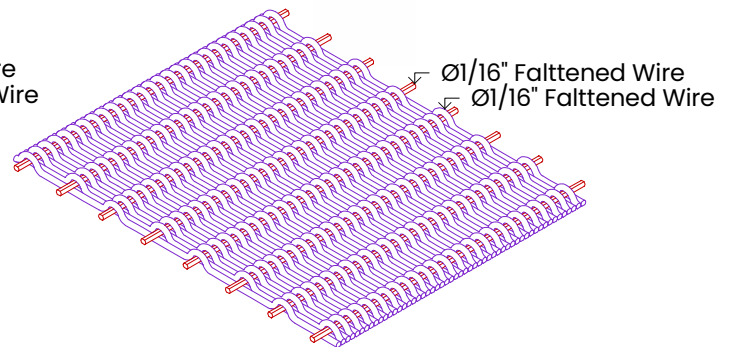
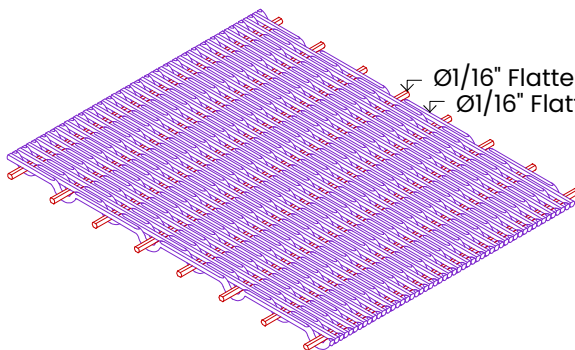
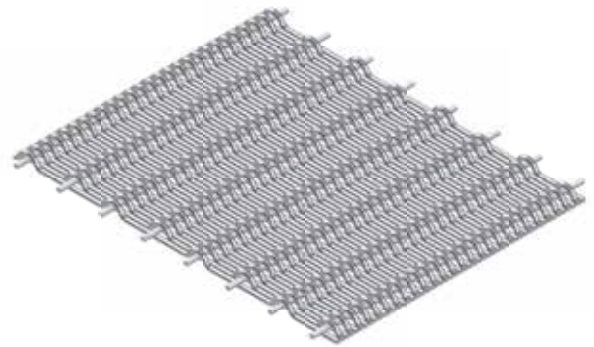
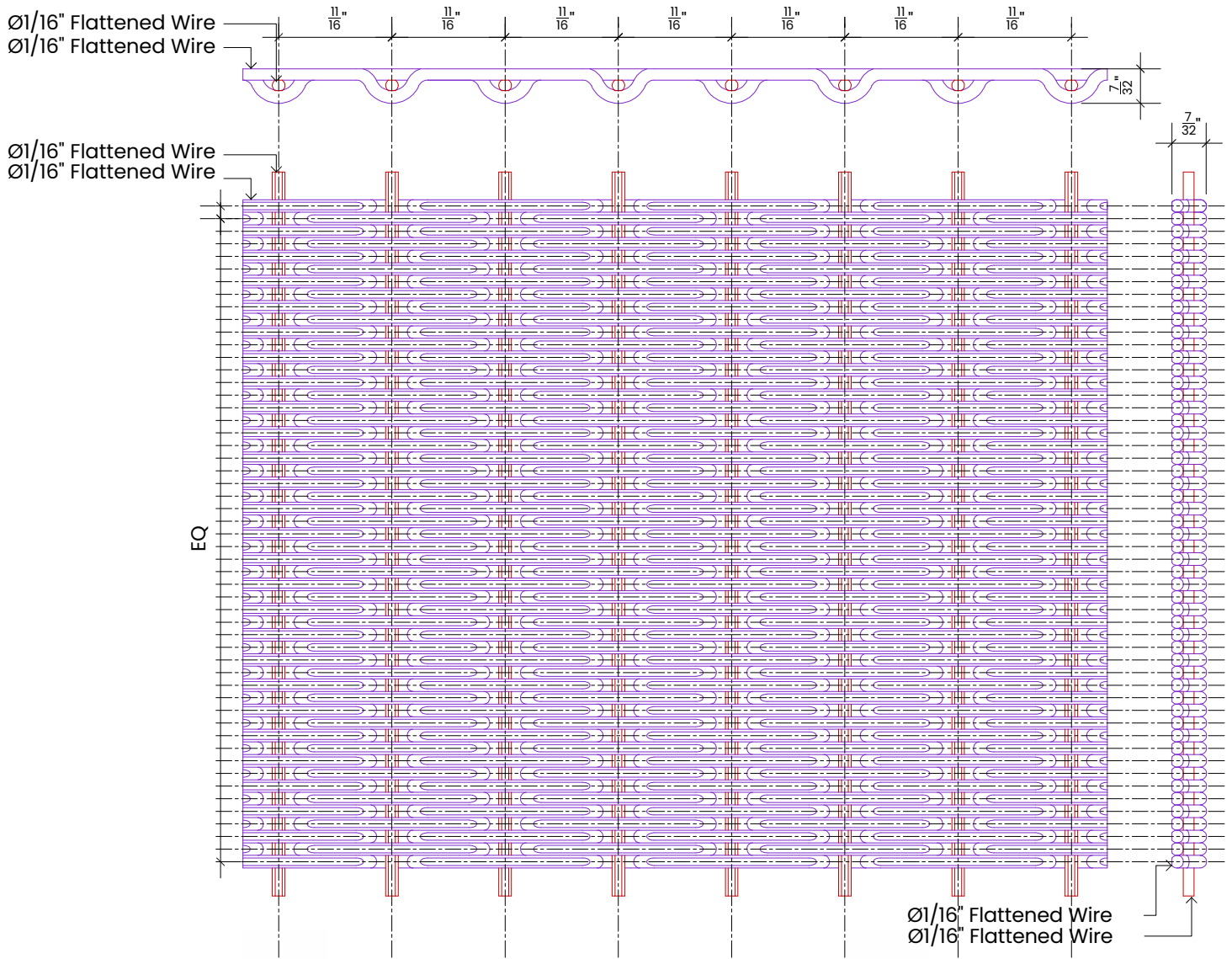
Percentage Open 0.0 %	Overall Thickness 0.206	Crimp Style PDFT-Emboss Lock	Aspect Ratio 10.56:1
Opening Limitation 0.000	Weight 2.36 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Brass, Bronze

Finish:

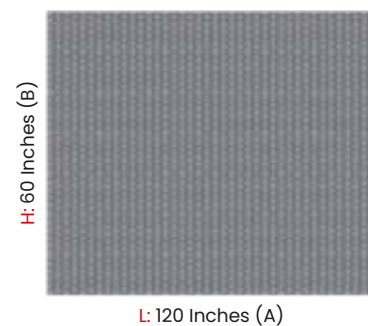
US10A, US10B



4-WIRE REPEAT STRUCTURAL MESH

SDI-C02

The **SDI-C02** architectural wire mesh is a 4-wire repeat version of the popular **SDI-C01** pattern, offering unique textures and reflective qualities on both sides. This asymmetric opaque weave adds visual interest and versatility. Have an idea for another pattern? Contact us, and we'll create it for you. The DF-8 pattern is asymmetric on both sides.



SPECIFICATIONS

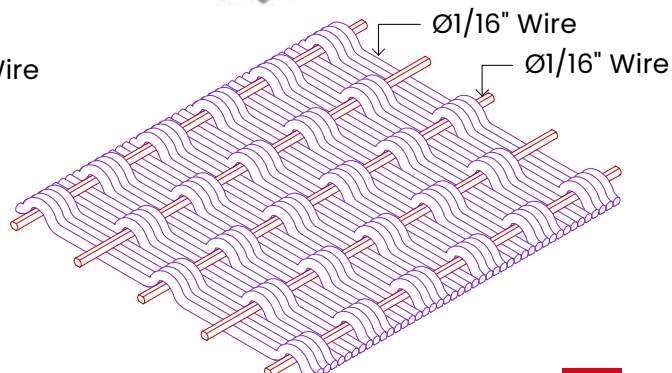
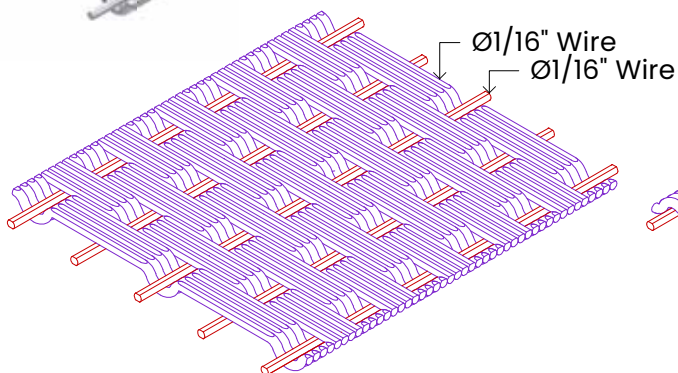
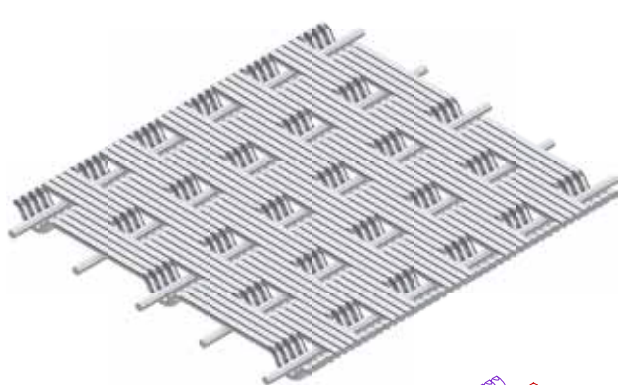
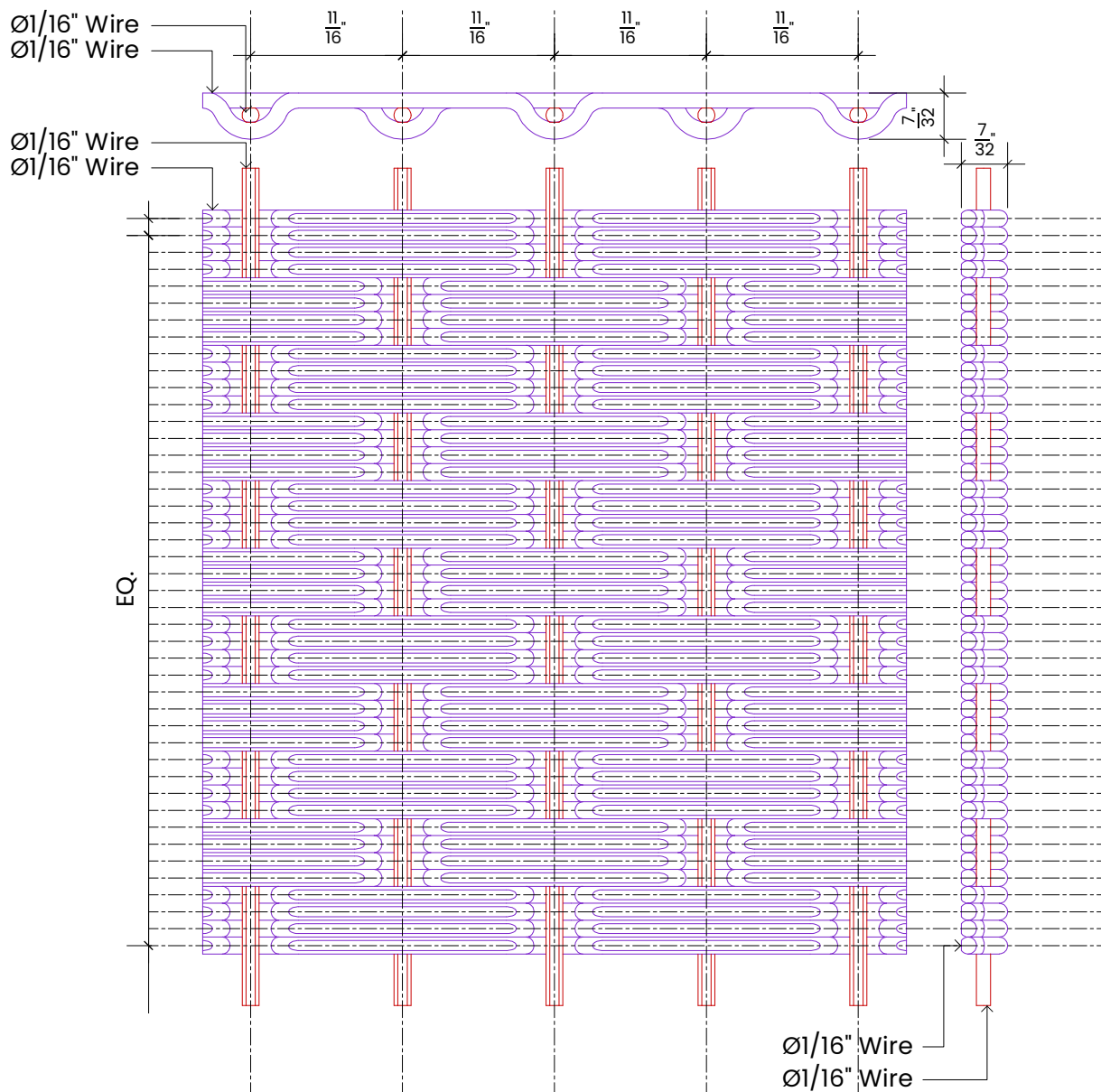
Percentage Open 0.0 %	Overall Thickness 0.206	Crimp Style PD4-TwinFacet Lock	Aspect Ratio 2.29:1
Opening Limitation 0.000	Weight 2.09 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Brass, Bronze

Finish:

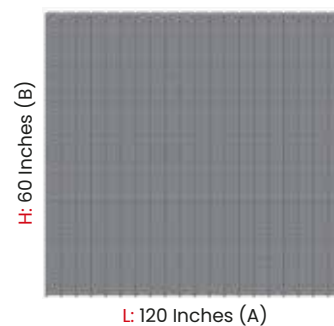
US10A, US10B



SYMMETRIC STRUCTURAL WIRE GRID

SDI-C03

The **SDI-C03** architectural wire mesh features a textured surface with smooth flat wires, creating a directional emphasis for space design. Often used with a solid backer for surfacing, it is symmetric on both sides and available in mixed metal or all stainless steel. When mixing alloys, the warp wires remain stainless, while crimped cross wires can be Copper, Bronze, or Brass.



SPECIFICATIONS

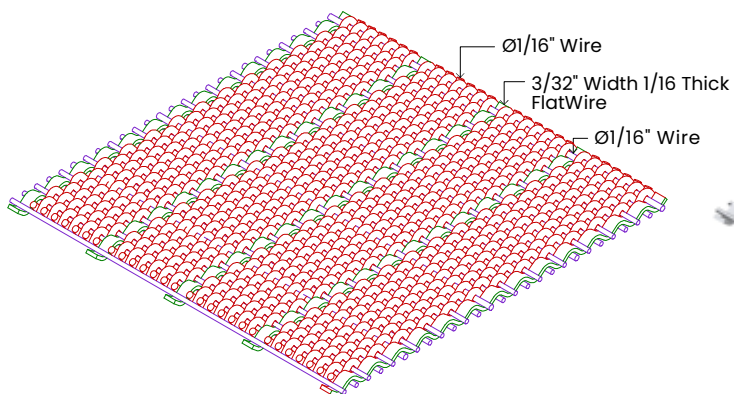
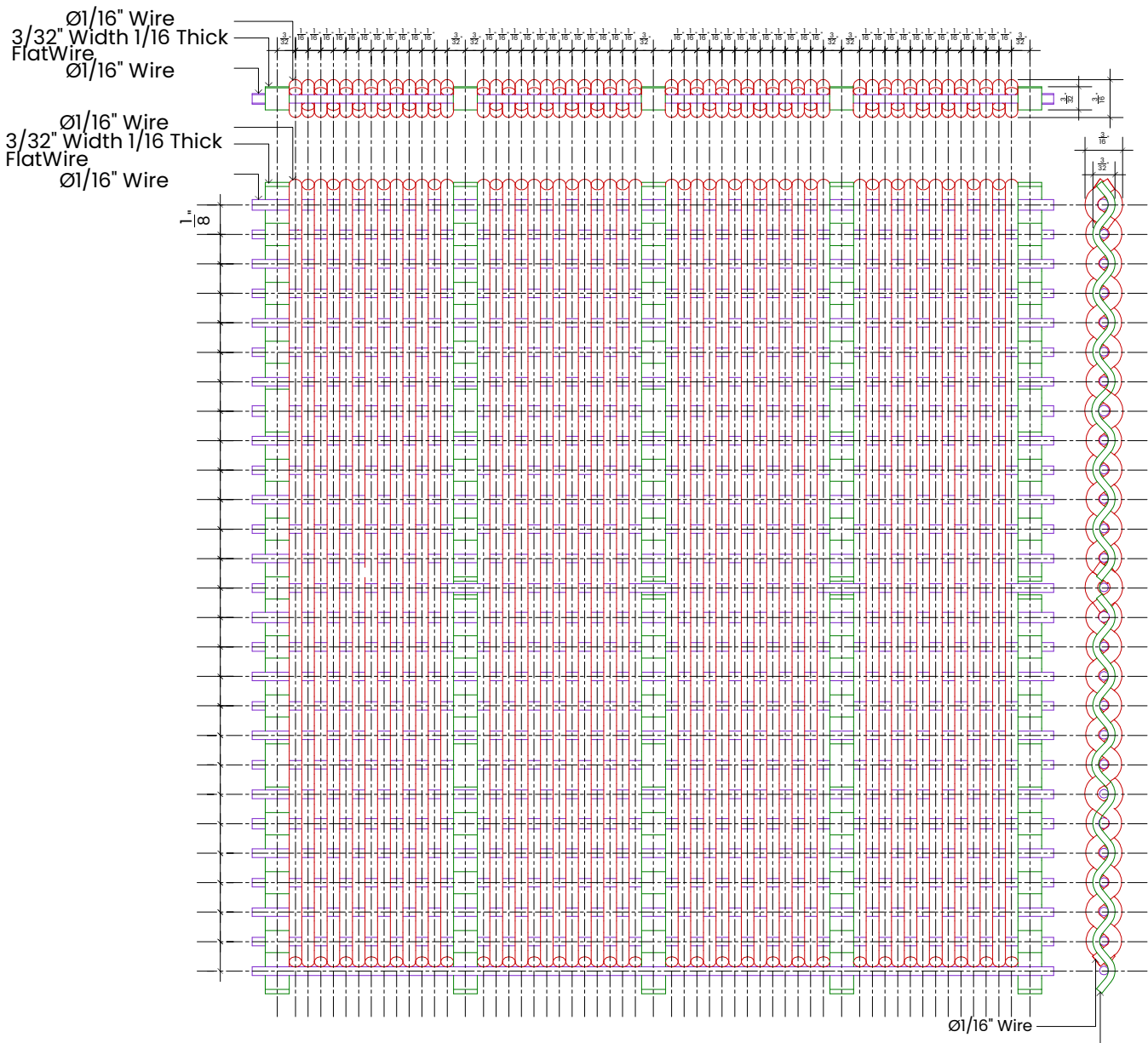
Percentage Open 0.0 %	Overall Thickness 0.175	Crimp Style Symmetric Texture	Aspect Ratio 1.09:1
Opening Limitation 0.000	Weight 2.21 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Brass, Bronze

Finish:

US10A

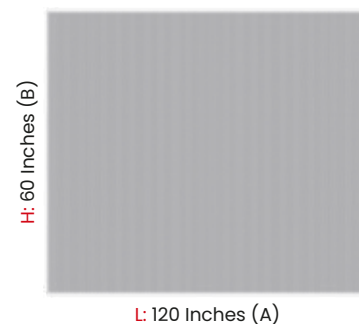


INTERLOCKING OVAL WIRE MESH

SDI-C04

C04

The **SDI-C04** architectural wire mesh features an opaque pattern, created using specialized tooling that consistently flattens the wires before weaving. When the flattened ovals are combined, they nest seamlessly to form a solid sheet of woven wire mesh, ideal for a variety of surfacing applications. Commonly used for vertical surfacing in elevator interiors, the **SDI-C04** pattern can be woven in an aluminum alloy, reducing the overall weight by two-thirds compared to stainless steel.



SPECIFICATIONS

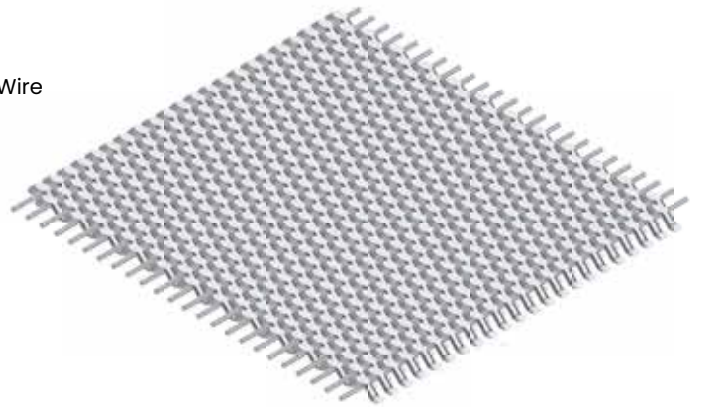
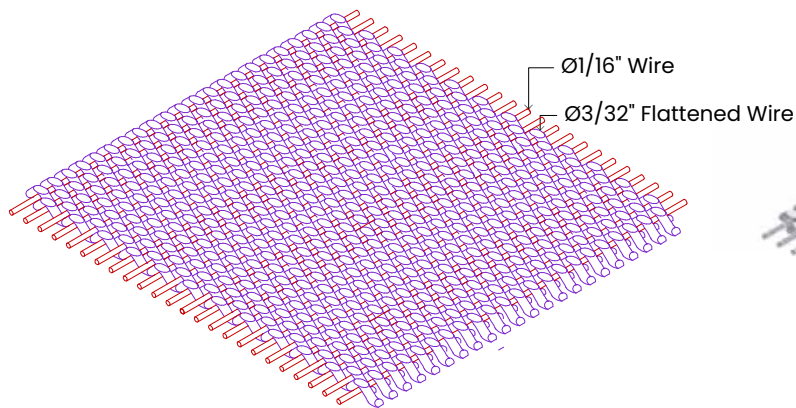
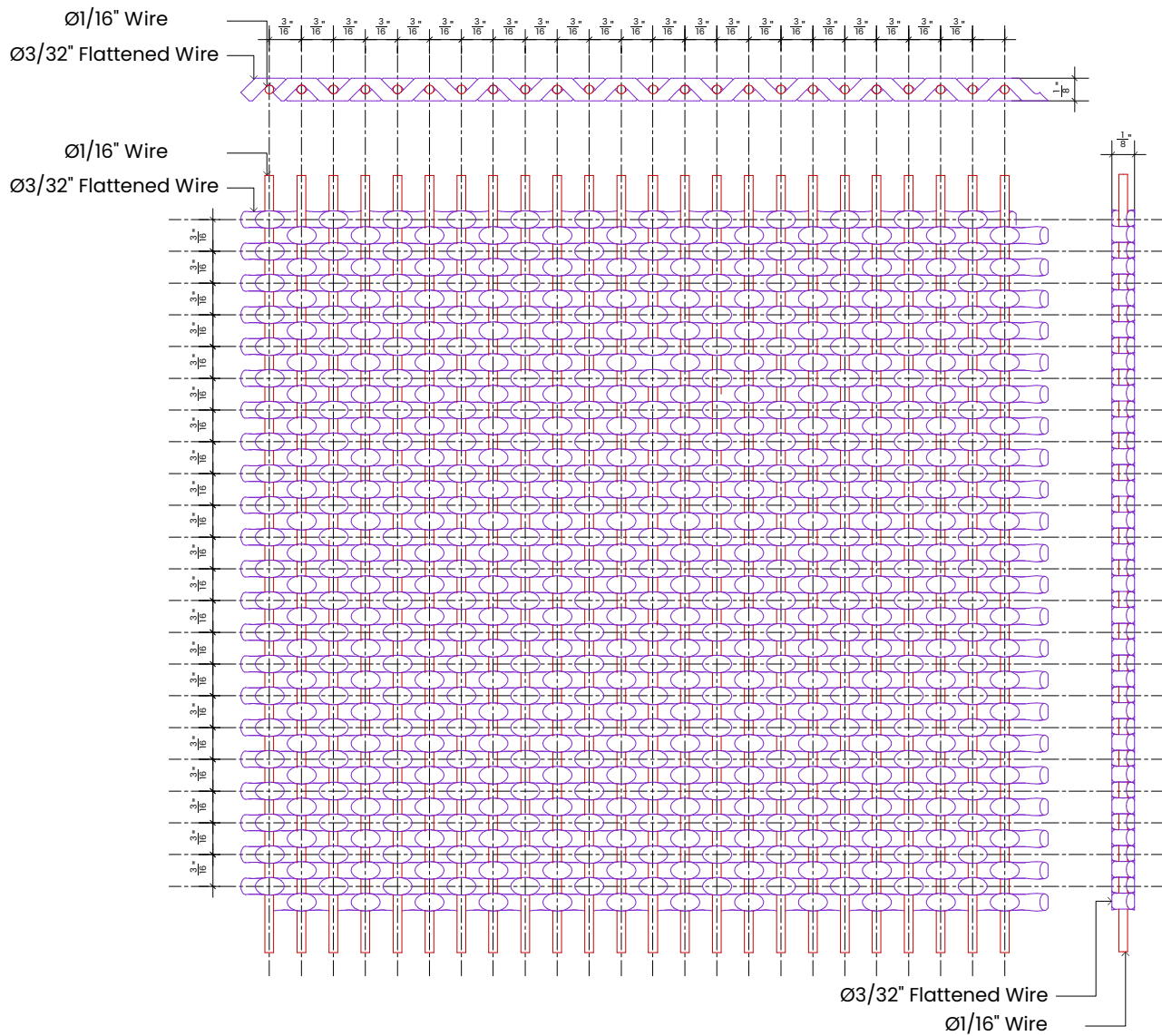
Percentage Open 0.0 %	Overall Thickness 0.130	Crimp Style DensFacet Weave	Aspect Ratio 1.86:1
Opening Limitation 0.000	Weight 3.55 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze
Aluminum

Finish:

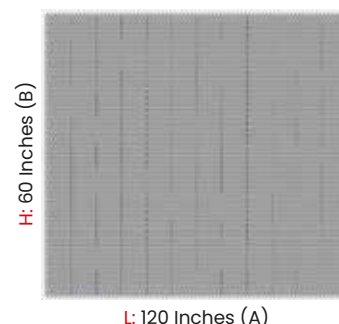
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



GEOMETRIC FACETED METAL MESH

SDI-C06

The **SDI-C06** opaque architectural wire mesh features a sequence of three square wires before the heddle frames shift. The angular form of the square wire provides distinct definition, setting this mesh pattern apart from round wire designs. It is commonly used in applications such as vertical or horizontal cladding. Its precision and strength also make it ideal for cutting into custom shapes or complete cutouts, offering flexibility in design.



SPECIFICATIONS

Percentage Open 0.0 %	Overall Thickness 0.189	Crimp Style Coutout-Ready Wire	Aspect Ratio 1.88:1
Opening Limitation 0.000	Weight 3.10 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel

Finish:

Null

BOLD ACCENT WOVEN WIRE MESH

SDI-C07

C07

The **SDI-C07** architectural wire mesh presents an opaque pattern with alternating textures, crafted through the loom's heddle movements. This woven design makes a bold statement in any interior space. Available in both all stainless steel and mixed alloy weaves, the addition of subtle brass or bronze highlights accentuates the intricate beauty of the stainless wires, drawing attention to its complexity.

H: 60 Inches (B)

L: 120 Inches (A)

SPECIFICATIONS

Percentage Open
0.0 %

Overall Thickness
0.223

Crimp Style
Layered Accent

Aspect Ratio
4.16:1

Opening Limitation
0.000

Weight
3.23 lbs./sq. ft.

Max Length
120 Inches (A)

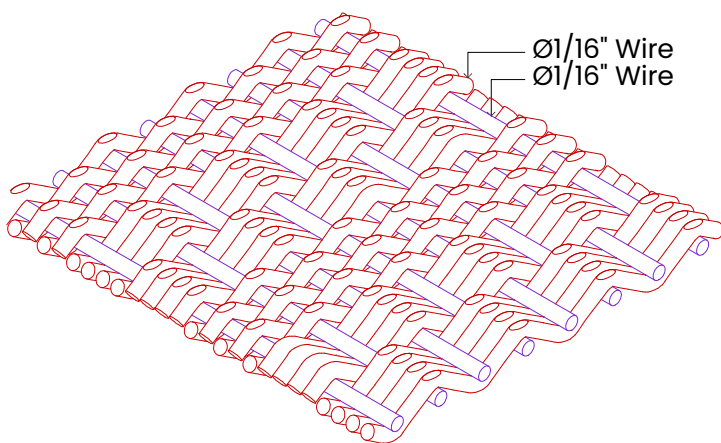
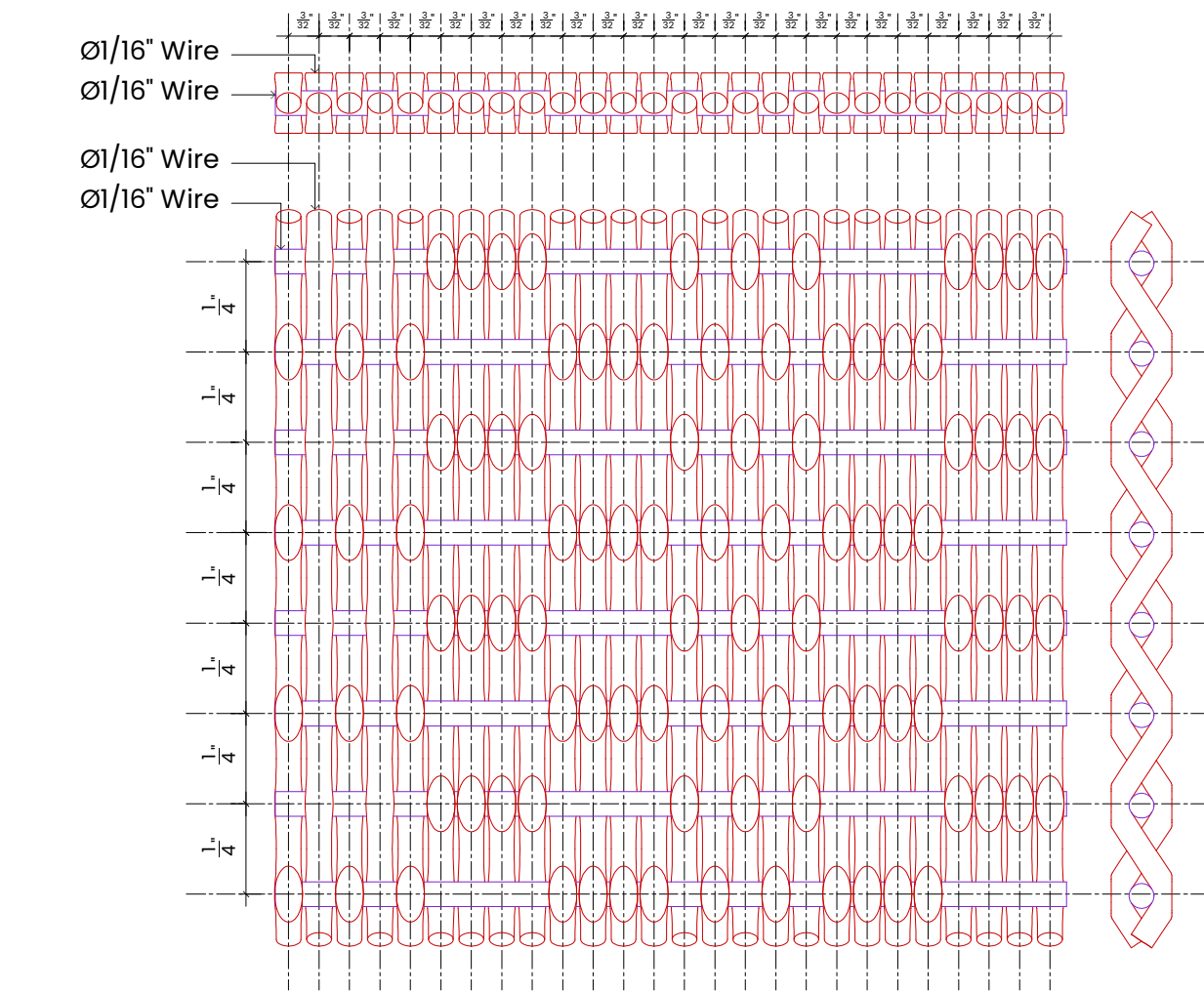
Max Height
60 Inches (B)

Material:

Stainless Steel, Brass, Bronze

Finish:

US10A, US10B



CLUSTERED FACET WIRE MESH

SDI-C08

C08

The **SDI-C08** architectural wire mesh pattern features faceted clusters of four fill wires, alternating with precise loom heddle movements. This design results in a strong and durable surfacing material, ideal for various applications.

H: 60 Inches (B)

L: 120 Inches (A)

SPECIFICATIONS

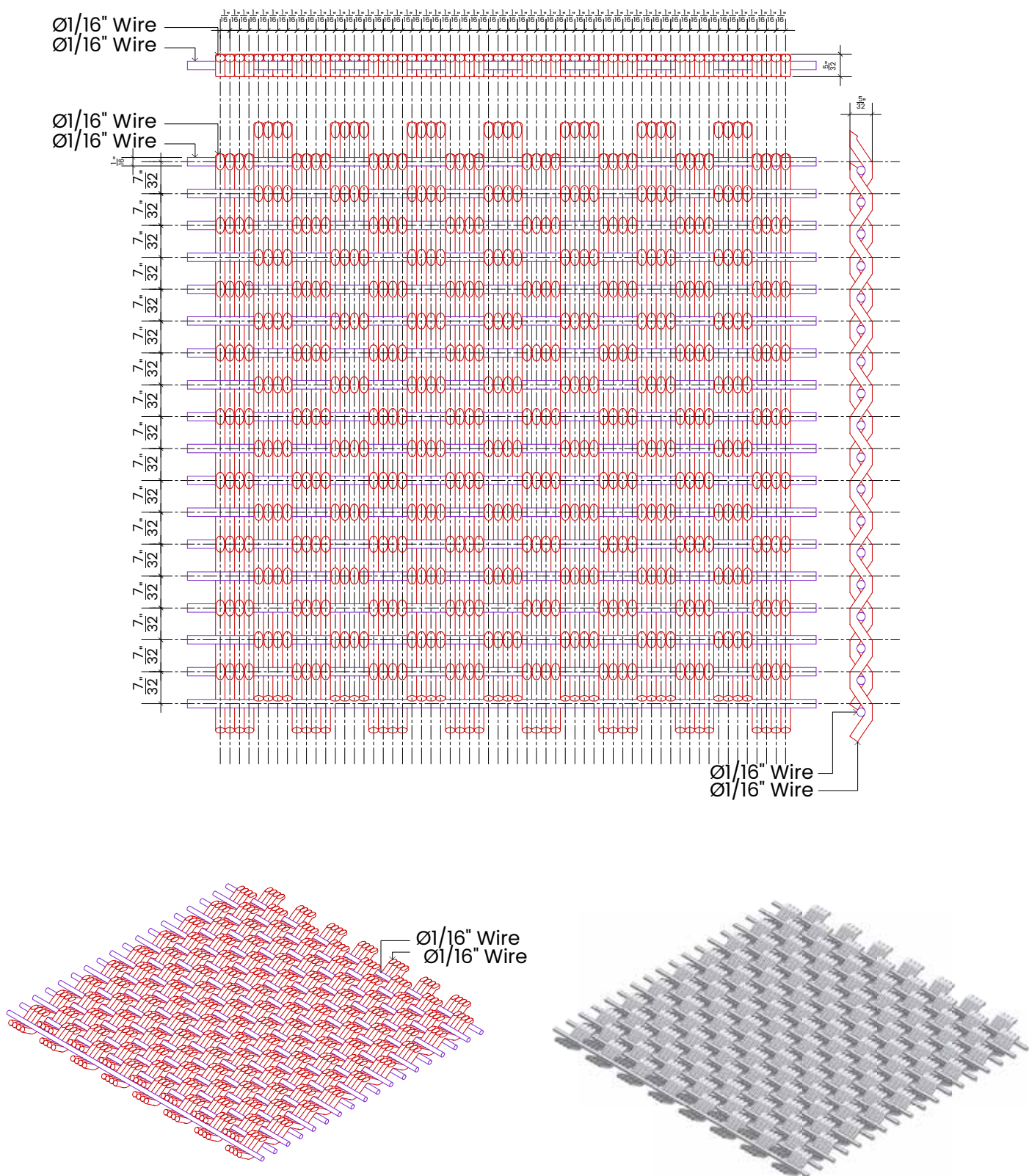
Percentage Open 0.0 %	Overall Thickness 0.223	Crimp Style Quadlock Weave	Aspect Ratio 1.28:1
Opening Limitation 0.000	Weight 3.23 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Copper Satin Brass, Champagne Bronze, US10A, US10B

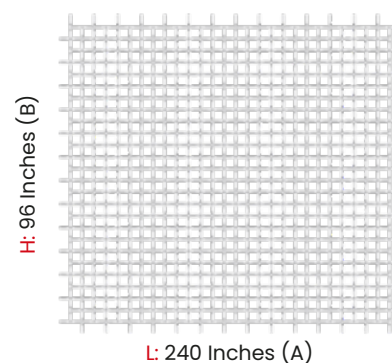


VERSATILE FLAT-TOP WOVEN MESH

SDI-A02

A02

The **SDI-A02** architectural wire mesh pattern is a strong flat top crimp design suitable for all applications. The **SDI-A02** mesh and diameter ratio, along with the typical flat top weave characteristics, creates a mesh with a heavy surface mass. Flat top weaves can be scaled and customized to suit many different functions, from fine to coarse spacings and diameters. Rectangular patterns are also easy to create for a desired aspect ratio.



SPECIFICATIONS

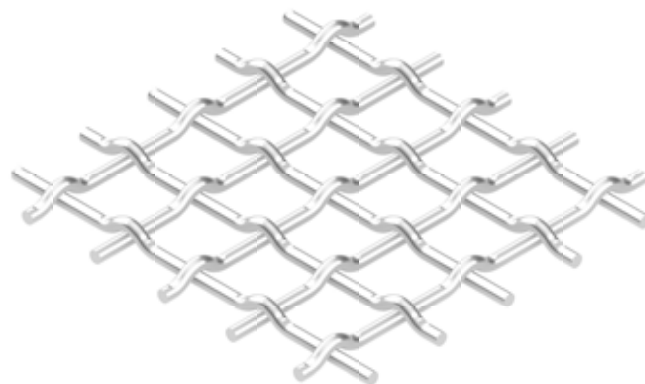
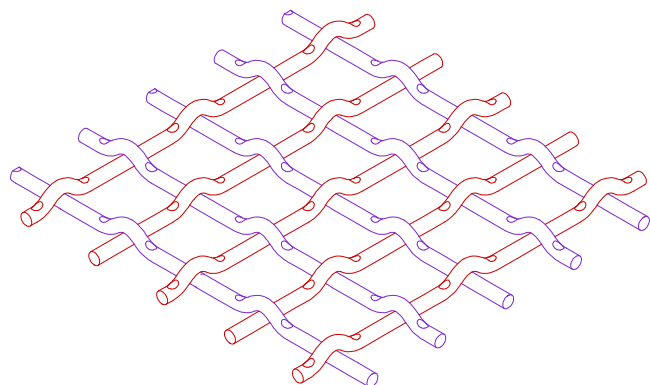
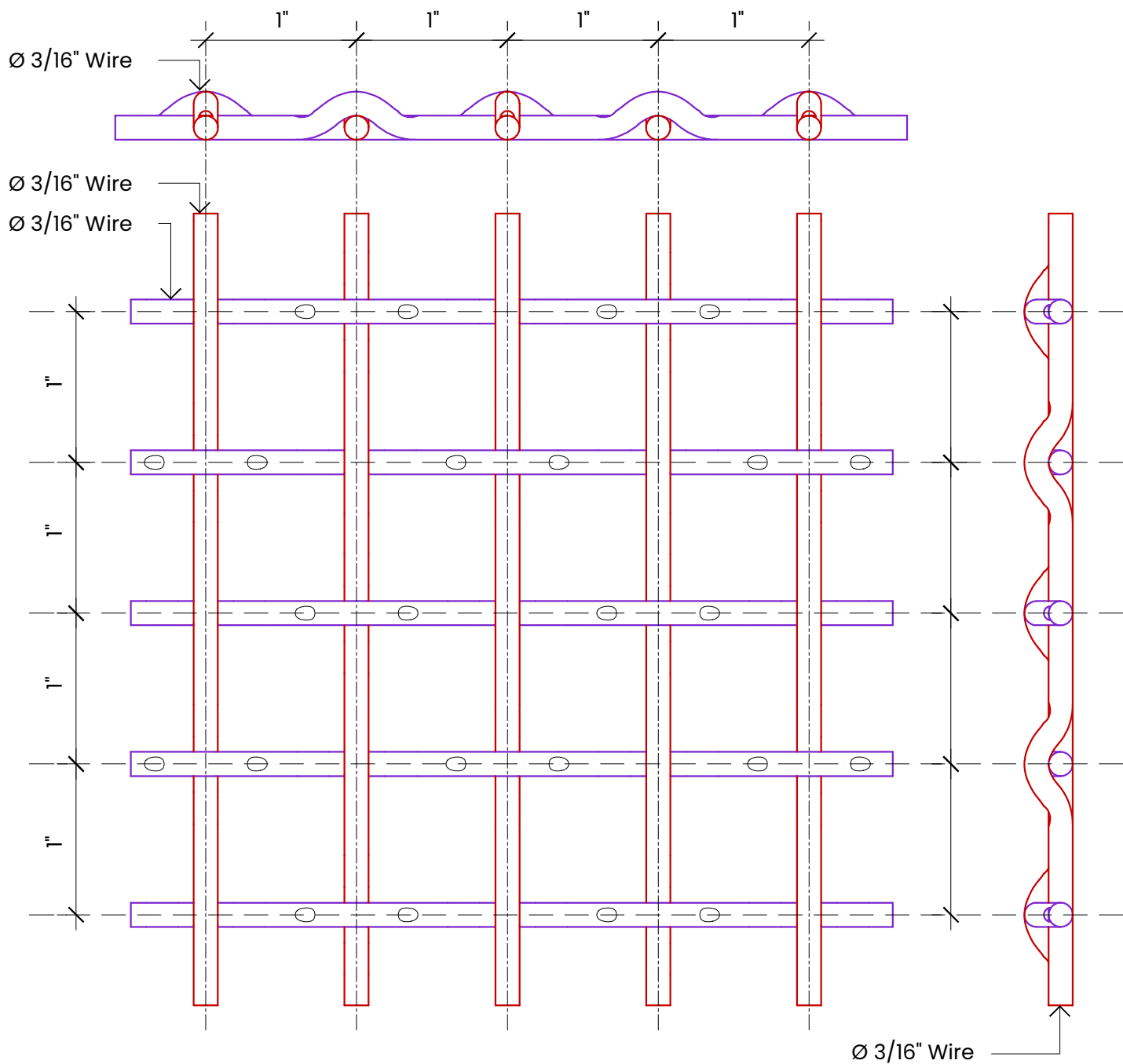
Percentage Open 70.2%	Overall Thickness 0.324	Crimp Style FTX-Top	Aspect Ratio 1.09:1
Opening Limitation .838	Weight 1.77 lbs./sq. ft.	Max Length 240 Inches (B)	Max Height 96 Inches (A)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

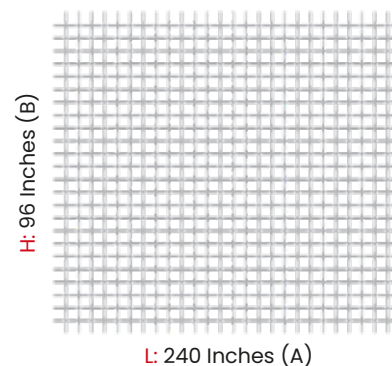
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



VERSATILE MID-FILL WIRE GRID

SDI-A03

The **SDI-A03** is a simple square architectural wire mesh pattern woven using a flat top crimp style. The flat top tooling results in a weave with two distinct sides: a smooth side and a bumpy side. This flexibility allows you to choose the side that best suits your design, offering versatility in both appearance and texture.



SPECIFICATIONS

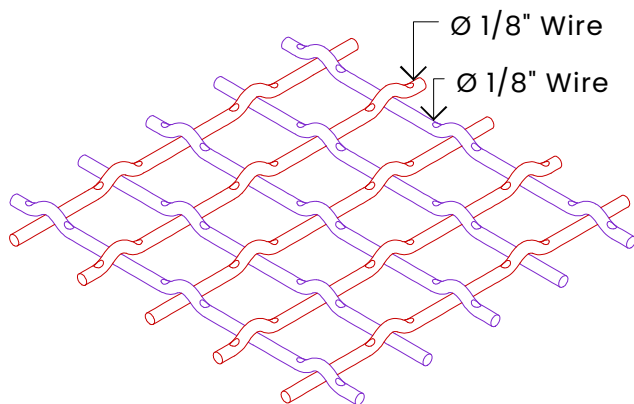
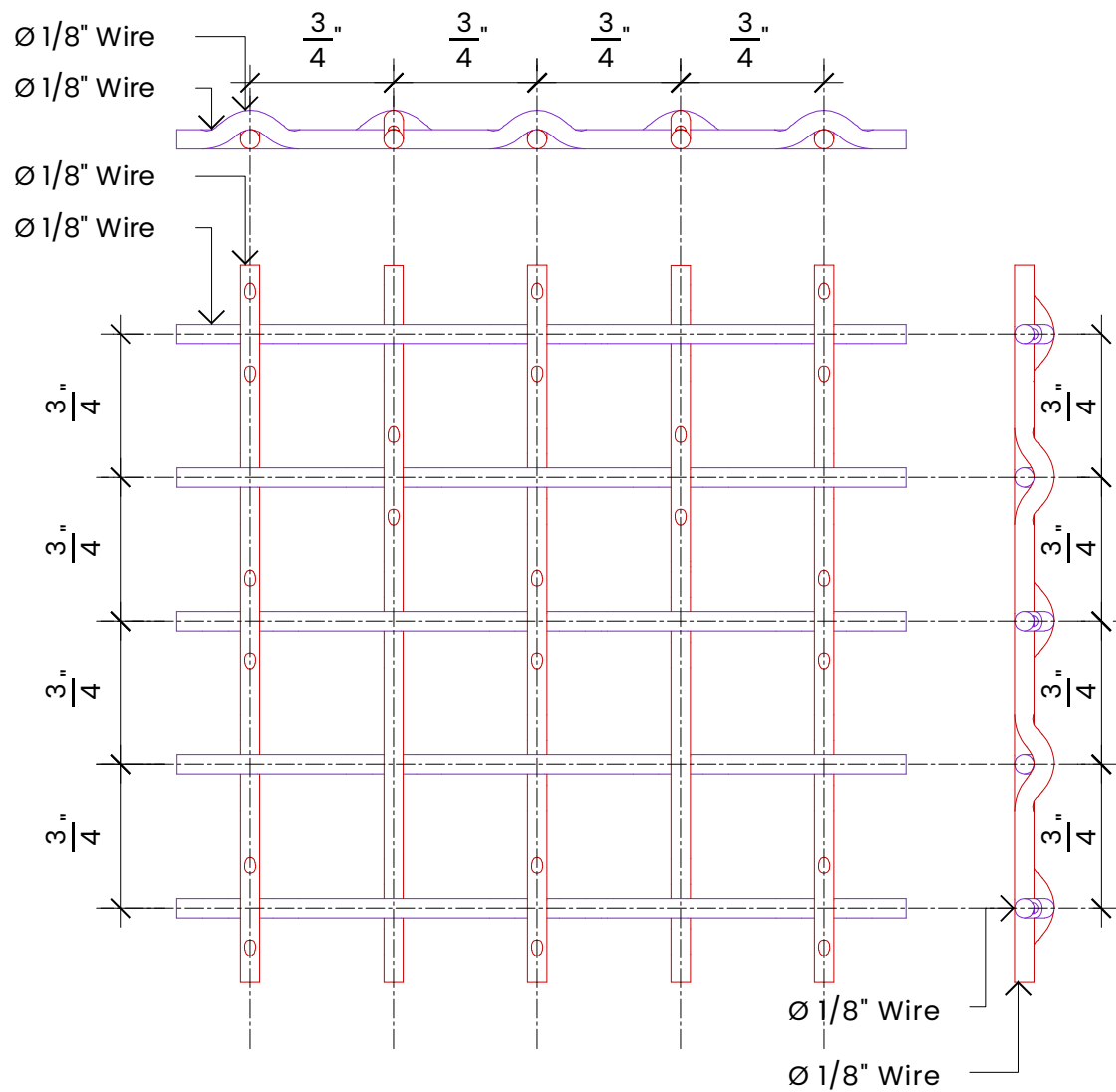
Percentage Open 74.0%	Overall Thickness 0.210	Crimp Style FlatGrid Weave	Aspect Ratio 1.00:1
Opening Limitation .645	Weight 0.99 lbs./sq. ft.	Max Length 240 Inches (B)	Max Height 96 Inches (A)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

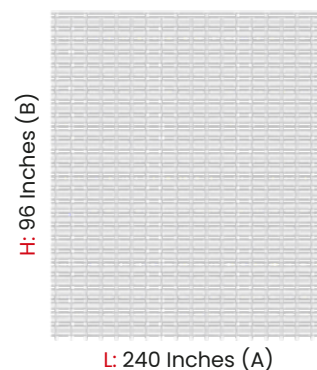


GRAND SCALE WOVEN MESH

SDI-A04

The **SDI-A04** architectural wire mesh pattern is a large-scale weave ideal for a wide range of architectural applications. Its strength and versatility make it suitable for everything from railing infill panels to large-span parkade panels. The **SDI-A04** offers an adaptable design that fits various budgets while maintaining structural integrity and aesthetic appeal.

A04



SPECIFICATIONS

Percentage Open 66.5%	Overall Thickness 0.324	Crimp Style FT-Precision Lock	Aspect Ratio 3.33:1
Opening Limitation .430	Weight 1.95 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

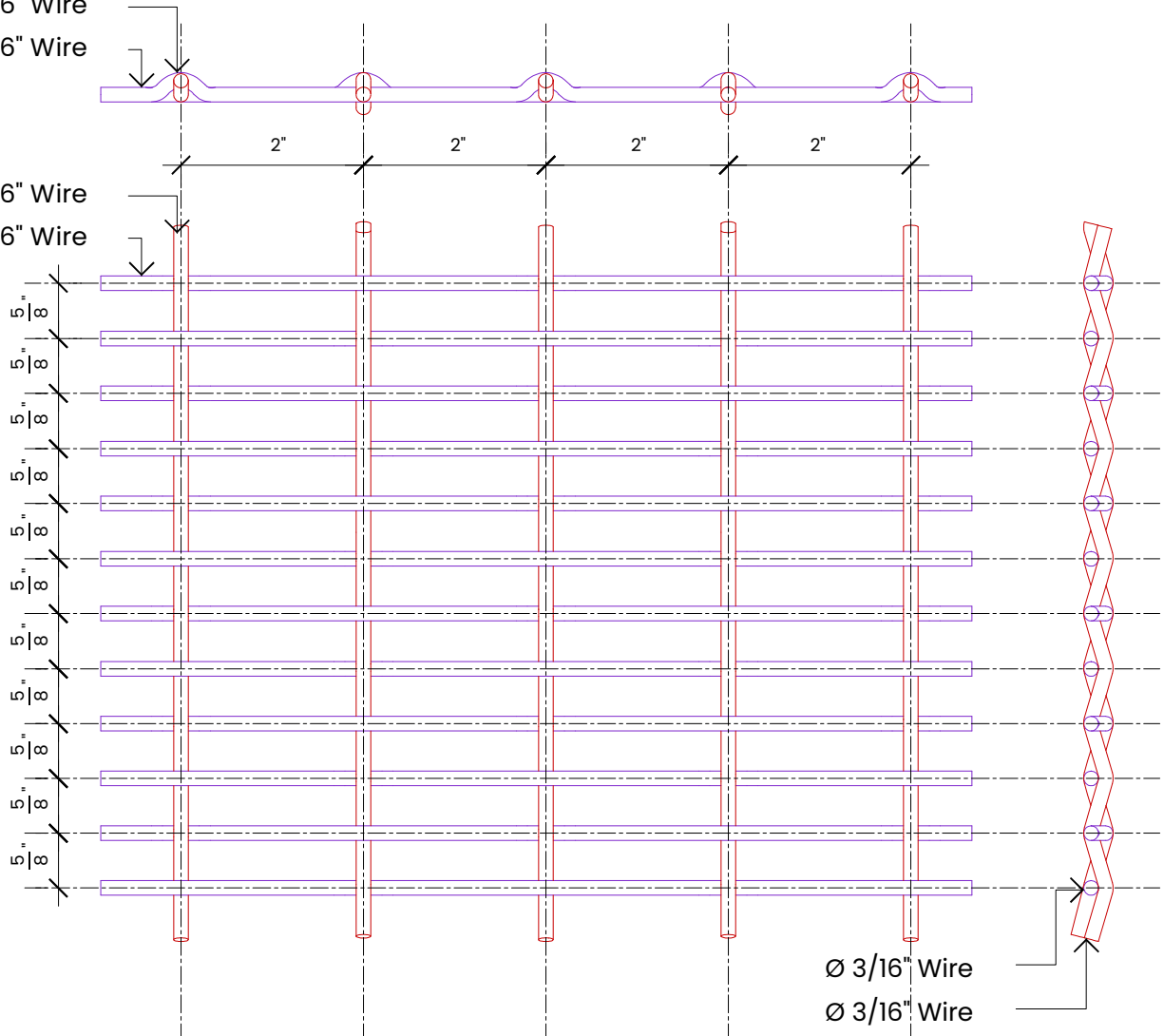
Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

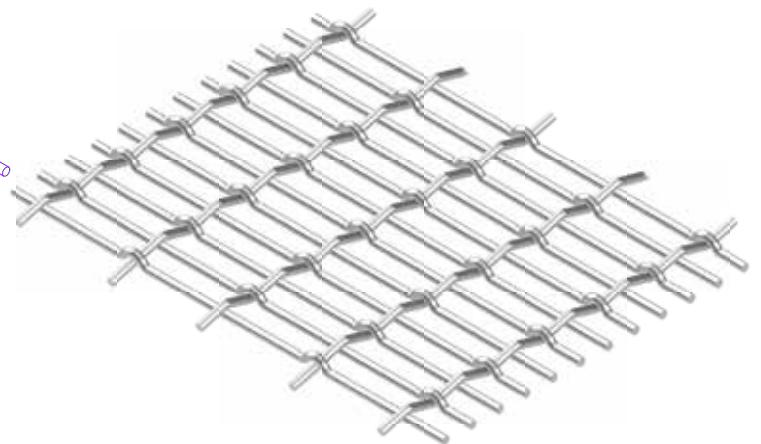
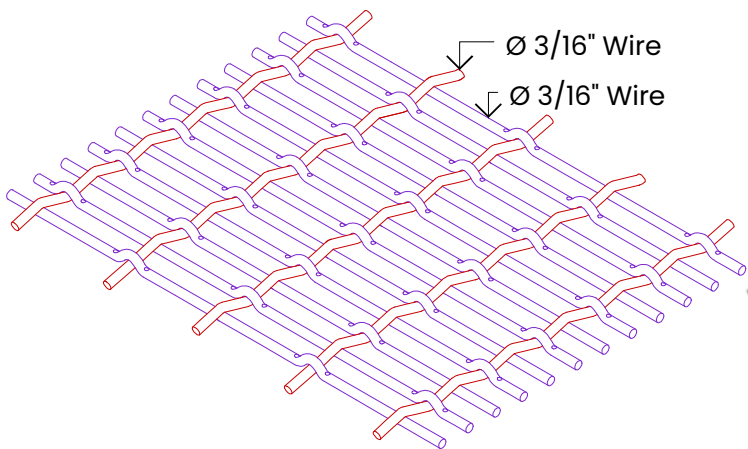
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

Ø 3/16" Wire
Ø 3/16" Wire

Ø 3/16" Wire
Ø 3/16" Wire



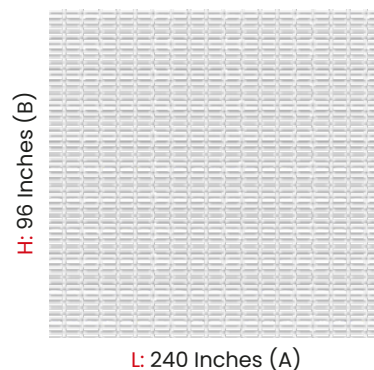
Ø 3/16" Wire
Ø 3/16" Wire



ADAPTIVE MID-SCALE WIRE MESH

SDI-A05

The **SDI-A05** architectural wire mesh is a versatile weave that can be tailored to suit your application goals. Unlike most mesh patterns, this Flat Top / Plain Crimp combination can be woven in any orientation, providing flexibility in design and functionality for various projects. Whether used in interior or exterior applications, this adaptable mesh offers both aesthetic appeal and strength.



SPECIFICATIONS

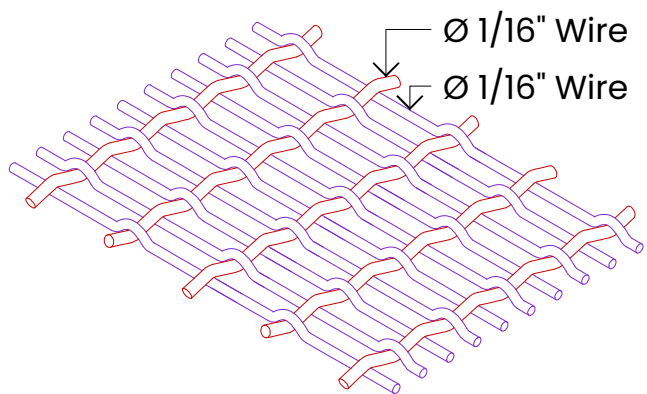
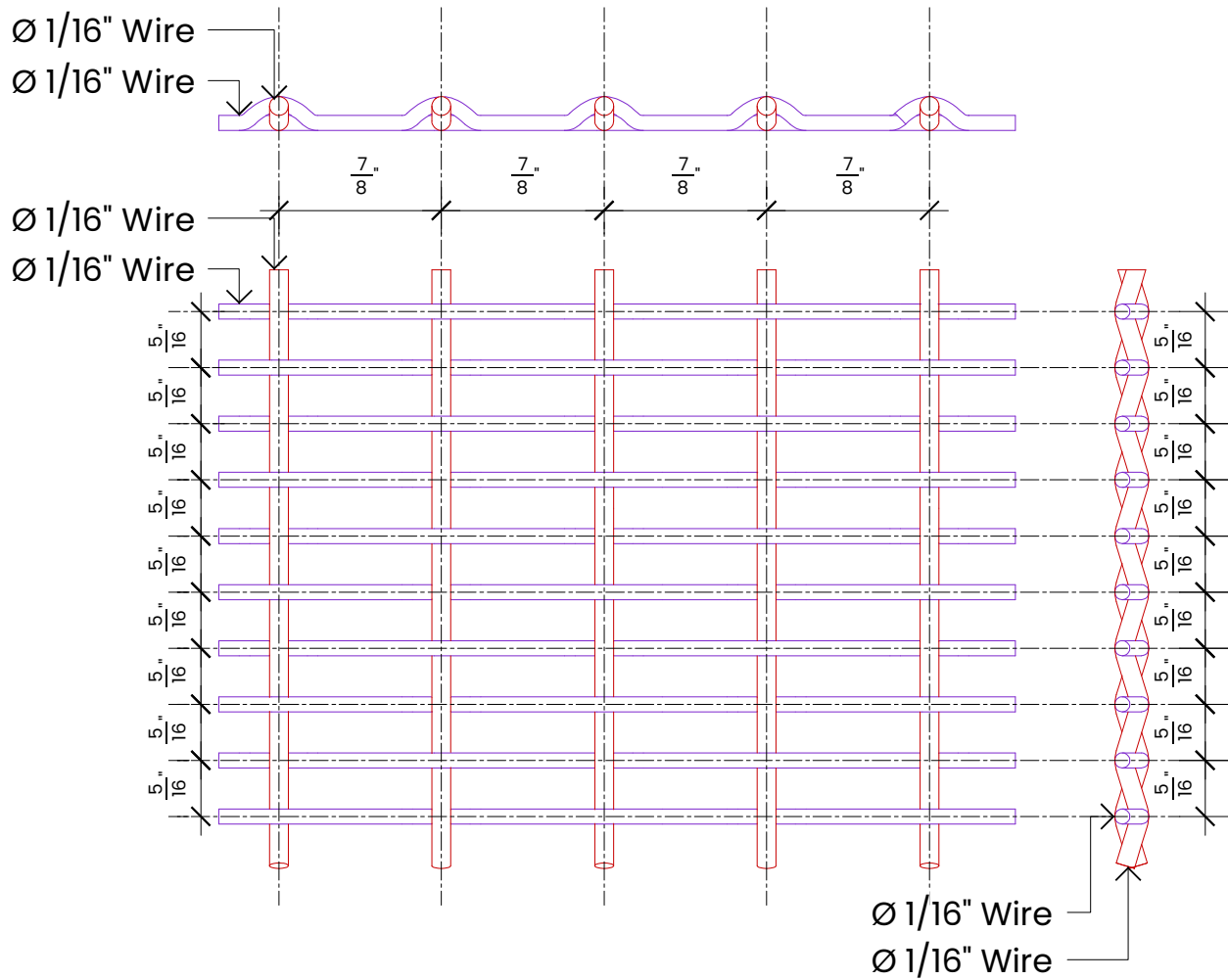
Percentage Open 64.0%	Overall Thickness 0.180	Crimp Style FT-PlainLock	Aspect Ratio 2.95:1
Opening Limitation .220	Weight 2.95 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Pre-Galvanized
Brass, Bronze

Finish:

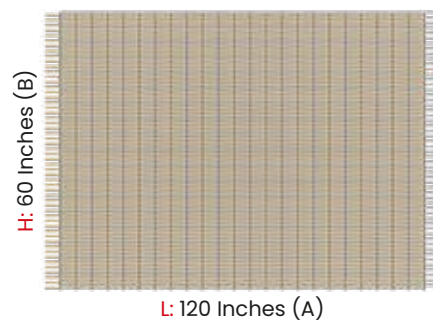
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



DUAL-TONE WOVEN WIRE MESH

SDI-A06

The **SDI-A06** architectural wire mesh pattern alternates between brass and stainless steel wires, creating a striking striped pattern of silver and yellow. This visually dynamic design offers a unique blend of metals, making it an excellent choice for applications that require both aesthetic appeal and durability.



SPECIFICATIONS

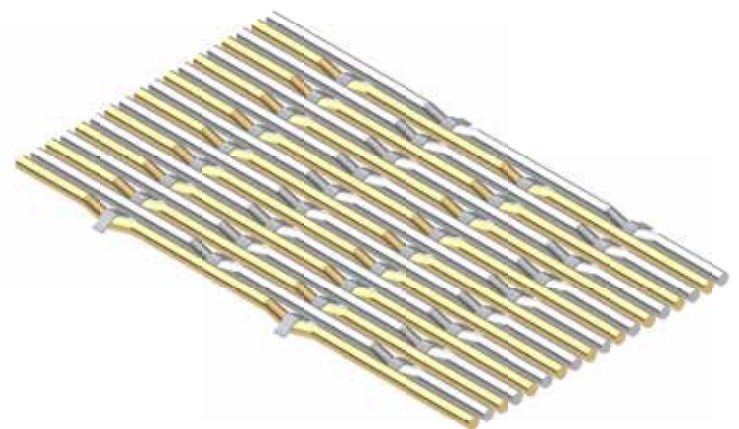
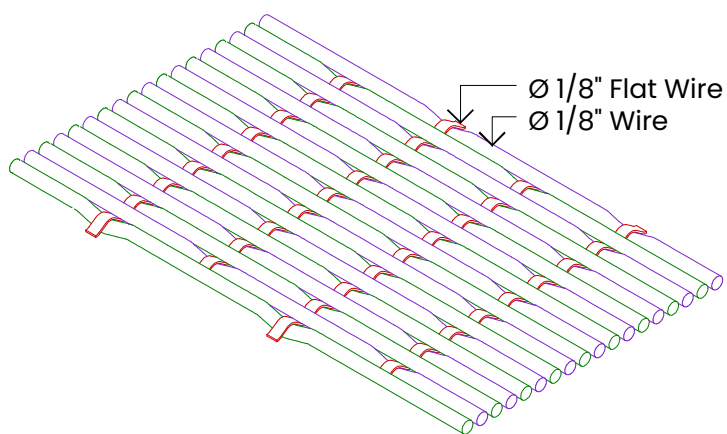
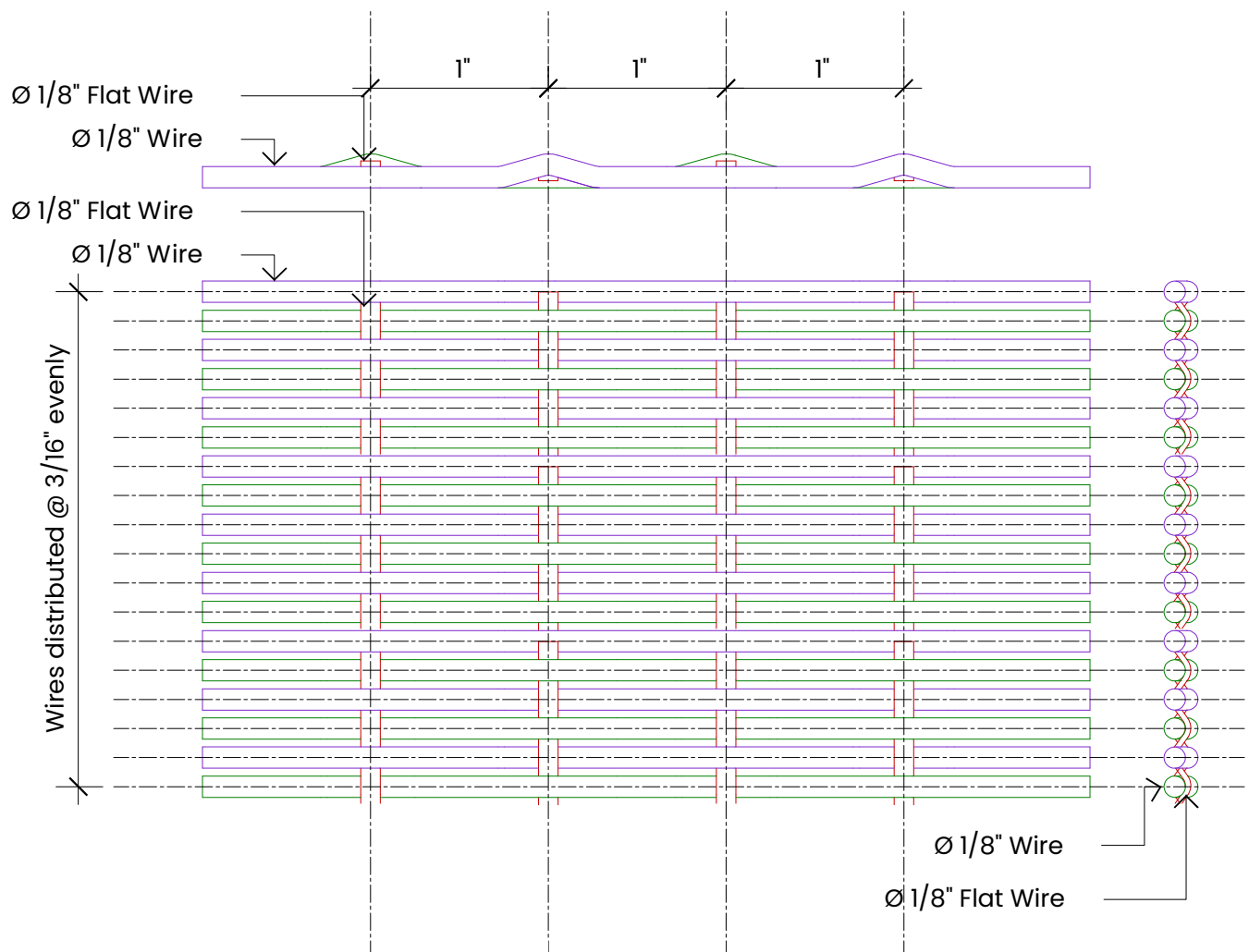
Percentage Open 16.4 %	Overall Thickness 0.190	Crimp Style FT-EdgeLock EIZ	Aspect Ratio 3.00:1
Opening Limitation .220	Weight 2.95 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel (A) (B) / Brass (B),
Stainless Steel (A) (B) / Bronze (B)

Finish:

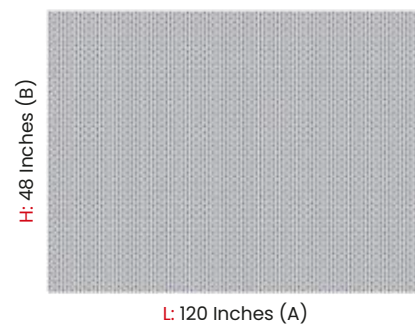
US10A



EXPERTLY ENGINEERED WIRE GRID

SDI-C09

The **SDI-C09** architectural wire mesh pattern is a groundbreaking design, skillfully conceptualized and refined by Banker Wire's expert craftsmen. This innovative wire formation and weaving technique deliver an extraordinary level of detail, setting it apart from other designs. The symmetrical shape formed by the opposing warp wires adds a captivating element that draws attention and intrigue.



SPECIFICATIONS

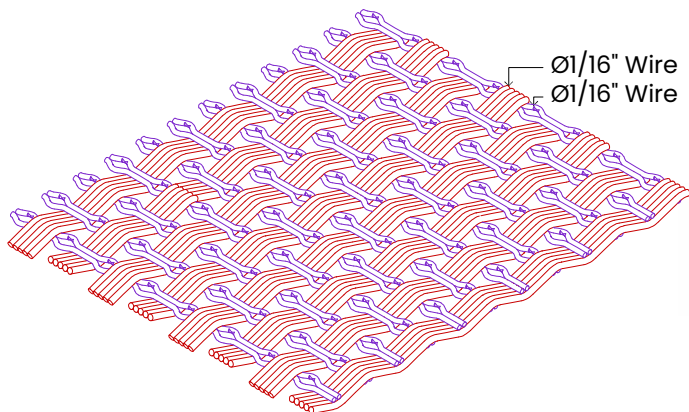
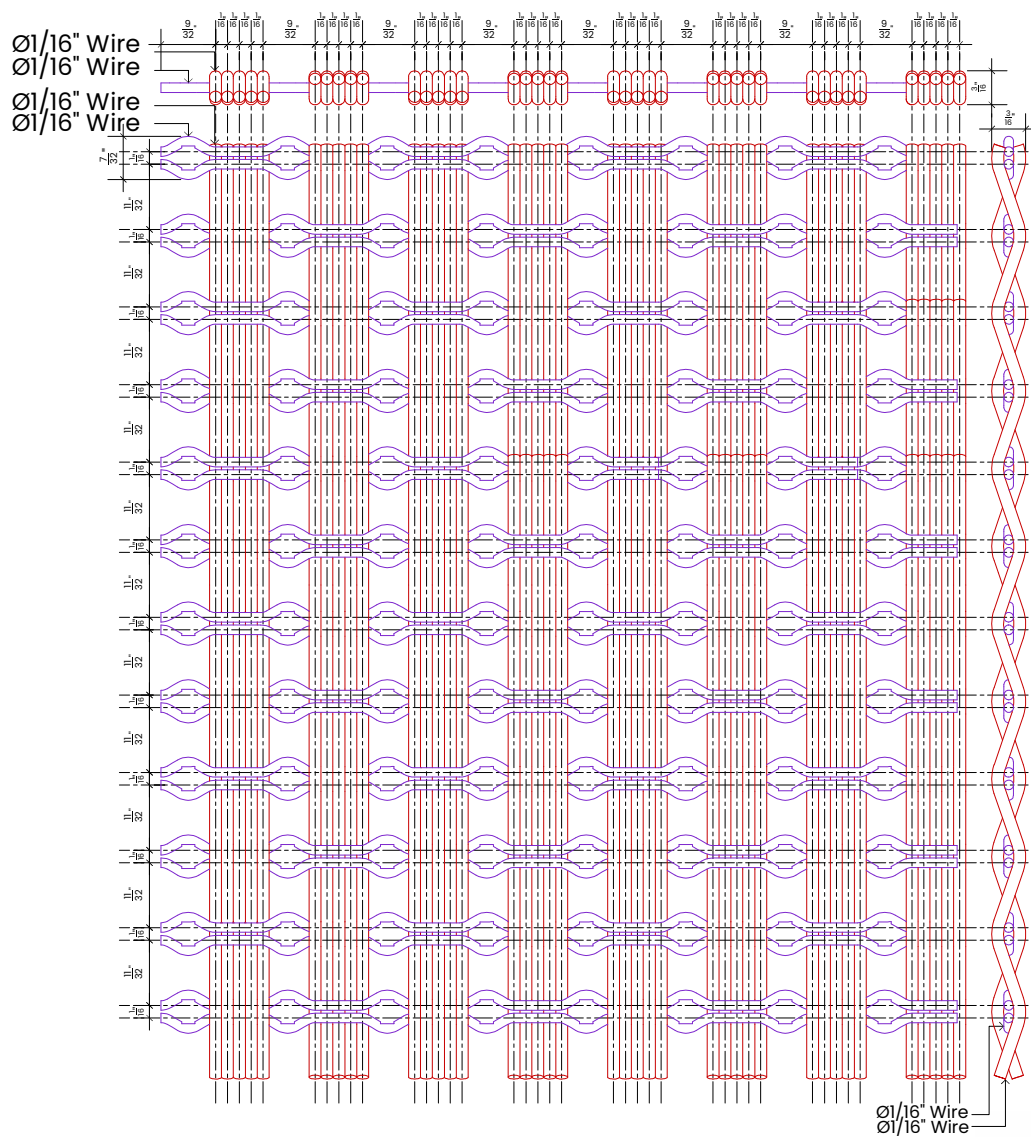
Percentage Open 24.3 %	Overall Thickness 0.189	Crimp Style GeometricFlow Crimp	Aspect Ratio 1.30:1
Opening Limitation .150	Weight 2.03 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 48 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A

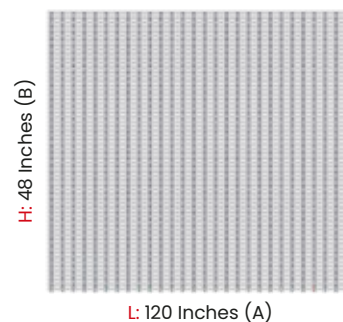


DELICATE ARCHITECTURAL WIRE WEAVE

SDI-C10

C10

The **SDI-C10** architectural wire mesh offers a slightly more open design compared to other C series patterns, creating greater spacing between the fill wire repetitions. The opposing warp wires contribute a subtle role in filtering and reflecting light, adding a delicate touch to the overall design.



SPECIFICATIONS

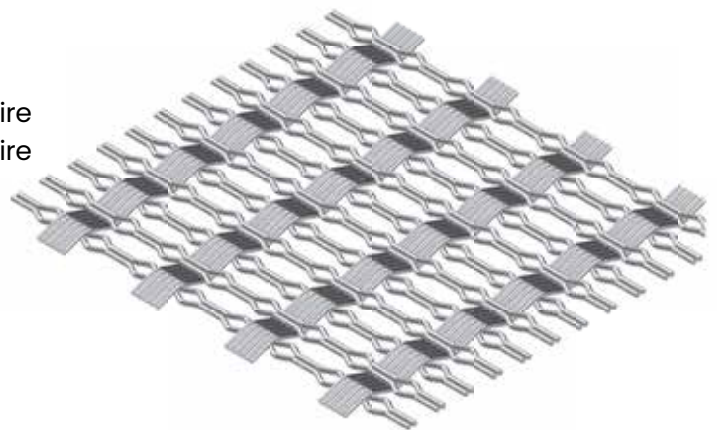
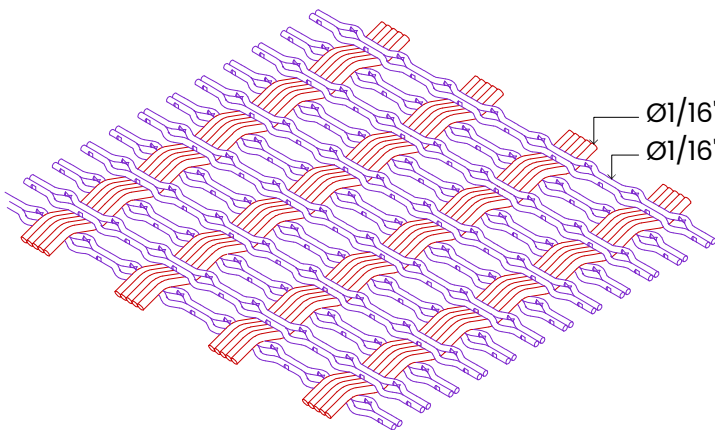
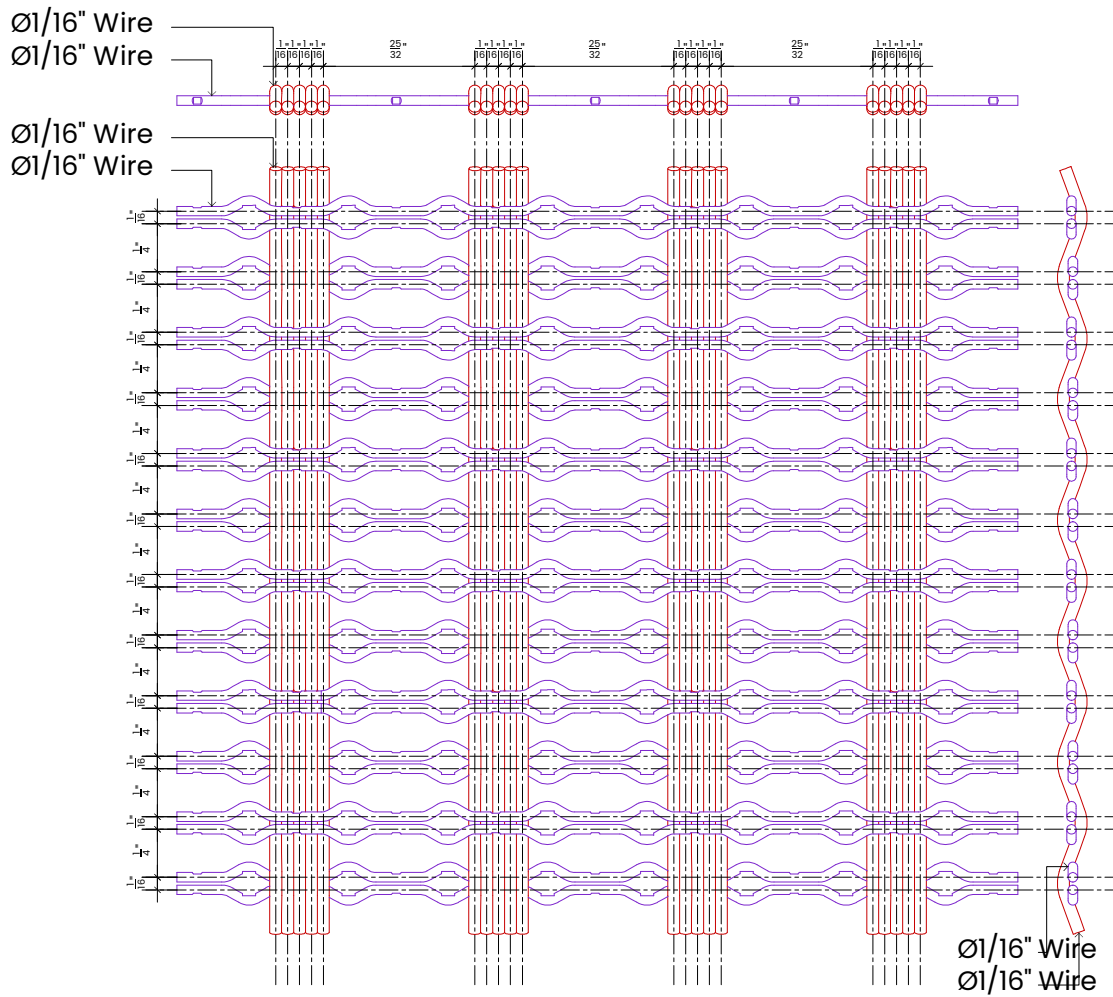
Percentage Open 34.0 %	Overall Thickness 0.189	Crimp Style SubtleReflection Mesh	Aspect Ratio 4.00:1
Opening Limitation .125	Weight 1.74 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 48 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A



CLASSIC INTERCRIMP WIRE MESH

SDI-B04

The intercrimp weave pattern is a classic choice known for its simplicity, versatility, and adaptability. The constant motion of the wires creates a dynamic zigzag appearance. We've selected the **SDI-B04** wire mesh pattern to showcase this style, though hundreds of other variations are available to meet your project needs. Contact us to learn more.

H: 96 Inches (B)

L: 240 Inches (A)

SPECIFICATIONS

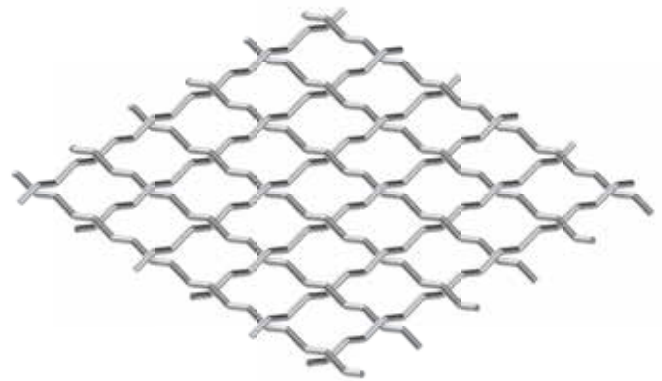
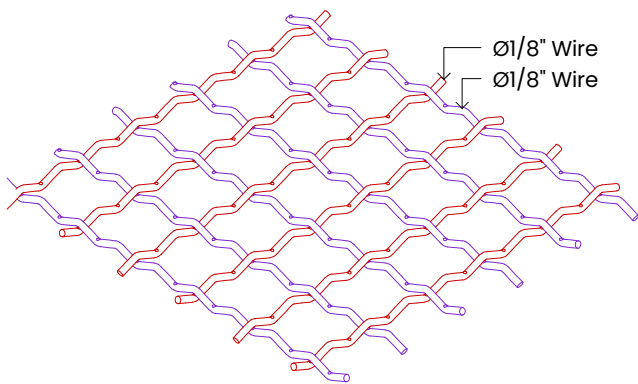
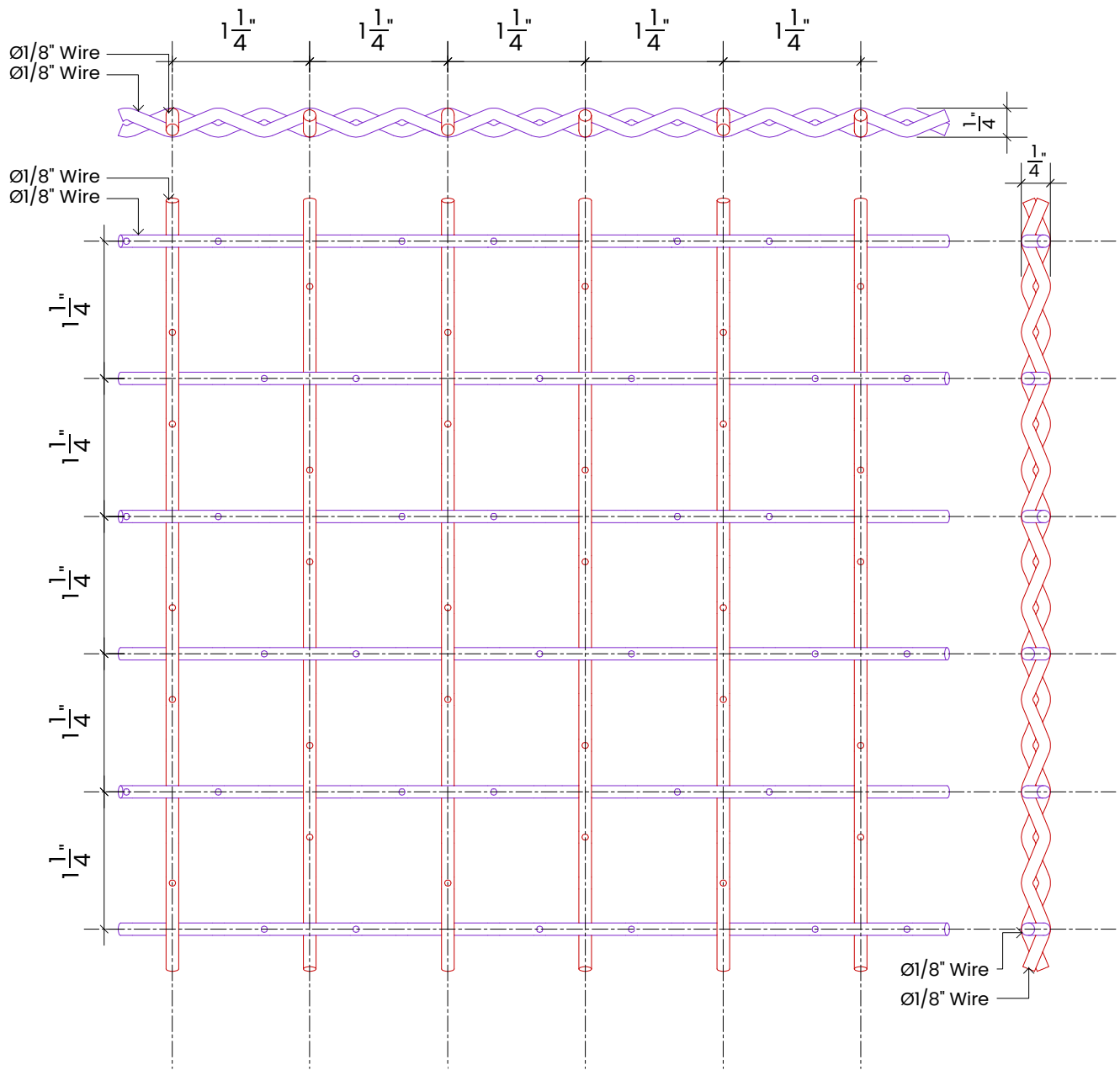
Percentage Open 79.6 %	Overall Thickness 0.270	Crimp Style 1313 Interlock Weave	Aspect Ratio 1.00:1
Opening Limitation 1.115	Weight 0.98 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

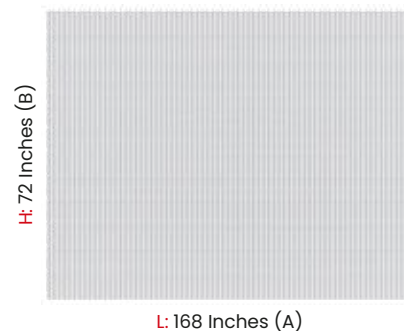
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



DUAL-METAL DECORATIVE MESH

SDI-B05

The **SDI-B05** is a simple, lightweight, and cost-effective intercrimp/plain architectural wire mesh design that maximizes the strength of stainless steel. By using different wire diameters for the warp and shute, it achieves balanced stiffness in both directions. The intercrimp surface enhances the material's reflective qualities. When combining copper-based alloys (Bronze, Brass, or Copper) with the stainless warp wires, a striking contrast in color and diameter creates an exciting design opportunity with the **SDI-B05** wire mesh.



SPECIFICATIONS

Percentage Open 53.9 %	Overall Thickness 0.098	Crimp Style Structured Dual Wire	Aspect Ratio 2.57:1
Opening Limitation 1.080	Weight 0.83 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Brass, Bronze, Copper

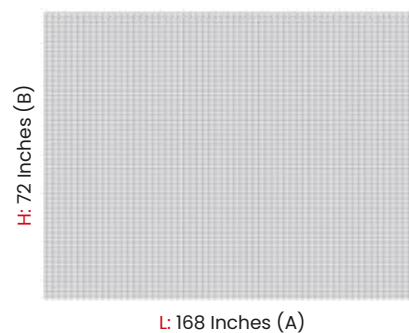
Finish:

US10

DUAL-DIAMETER WOVEN MESH

SDI-B06

The **SDI-B06** architectural woven wire mesh pattern combines two different diameters to add visual depth. The continuous movement of the intercrimp wires creates a smooth, flowing weave with intricate detail.



SPECIFICATIONS

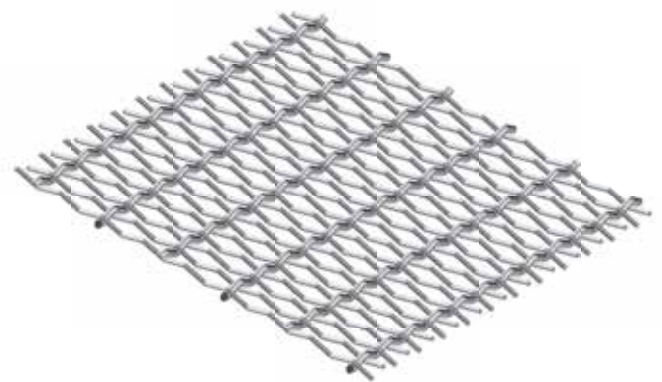
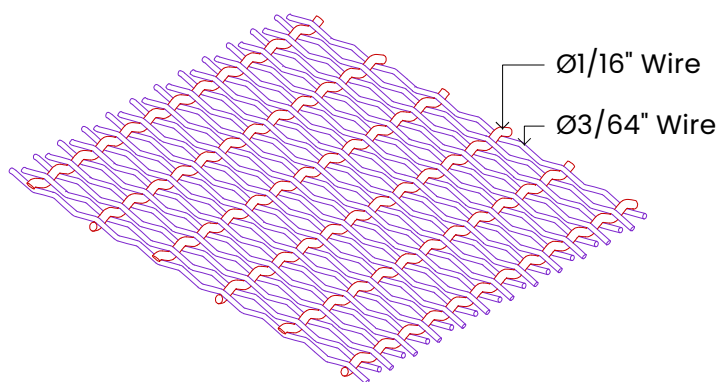
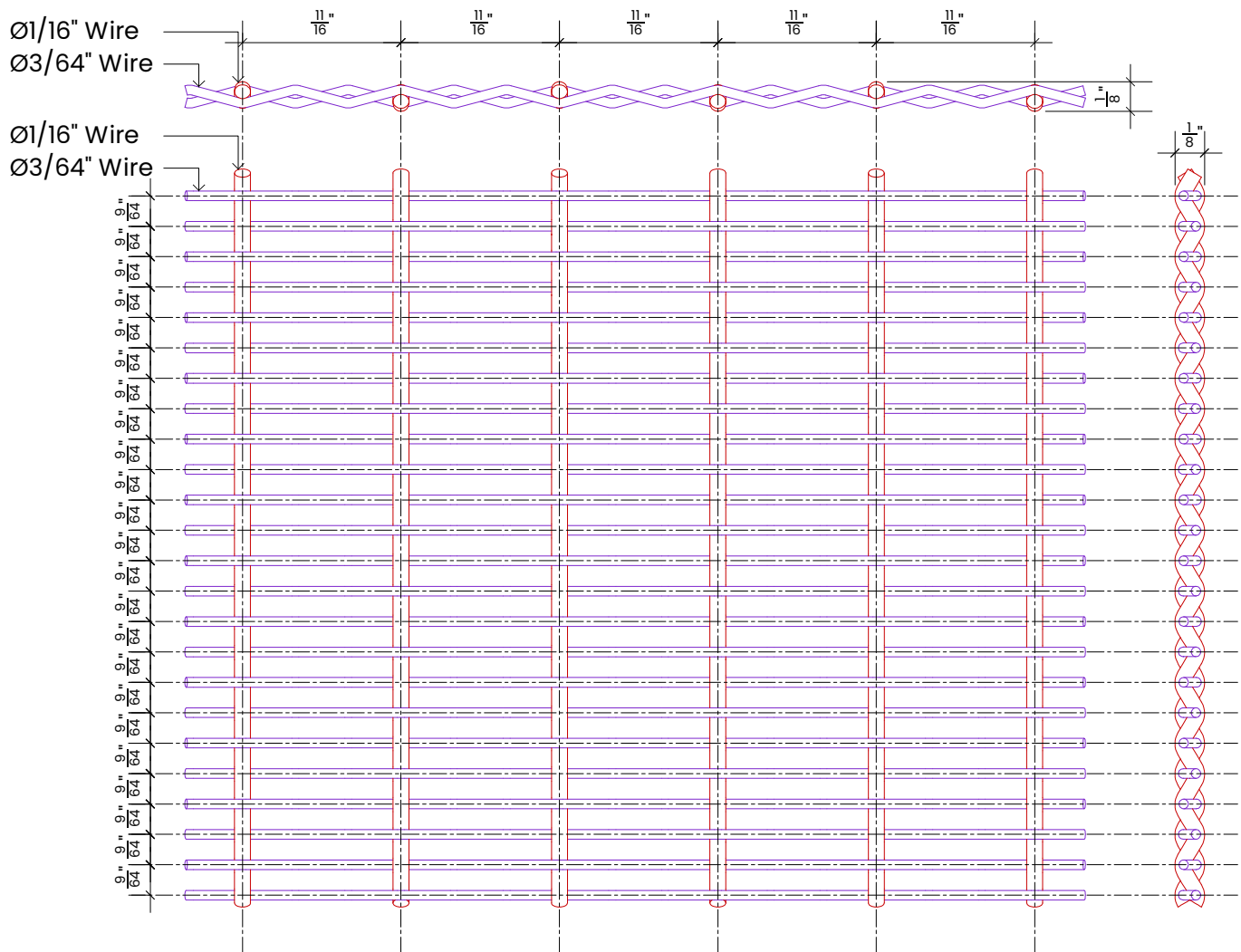
Percentage Open 52.0 %	Overall Thickness 0.130	Crimp Style Structured Dual Wire	Aspect Ratio 5.19:1
Opening Limitation 0.080	Weight 1.05 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Pre Galvanized, Brass, Bronze, Copper

Finish:

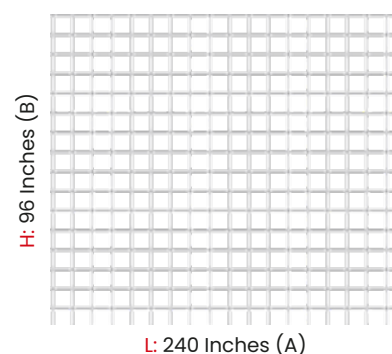
Antique Brass, Antique Copper, Antique Nickle Black Copper, Satin Brass, Champagne Bronze Powder Coat



CLASSIC SQUARE LOCK CRIMP MESH

SDI-A07

The **SDI-A07** architectural wire mesh pattern features a contemporary high-definition Lock Crimp design combined with a traditional square mesh layout. This versatile pattern easily integrates with various structures, offering both economy and a classic aesthetic. Lock Crimp weaves are highly scalable, available in square or rectangular configurations, ranging from fine to large scales. Call us to discuss your design options.



SPECIFICATIONS

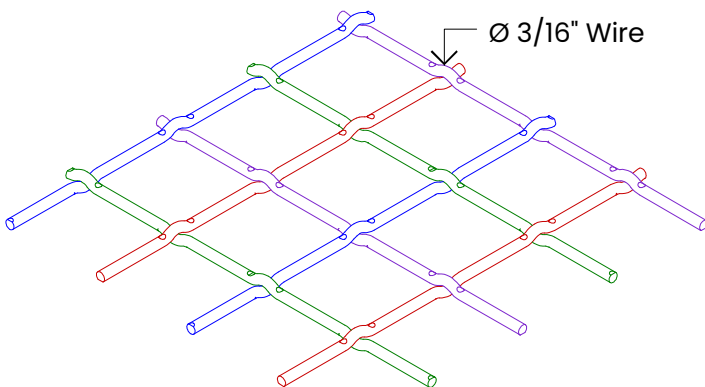
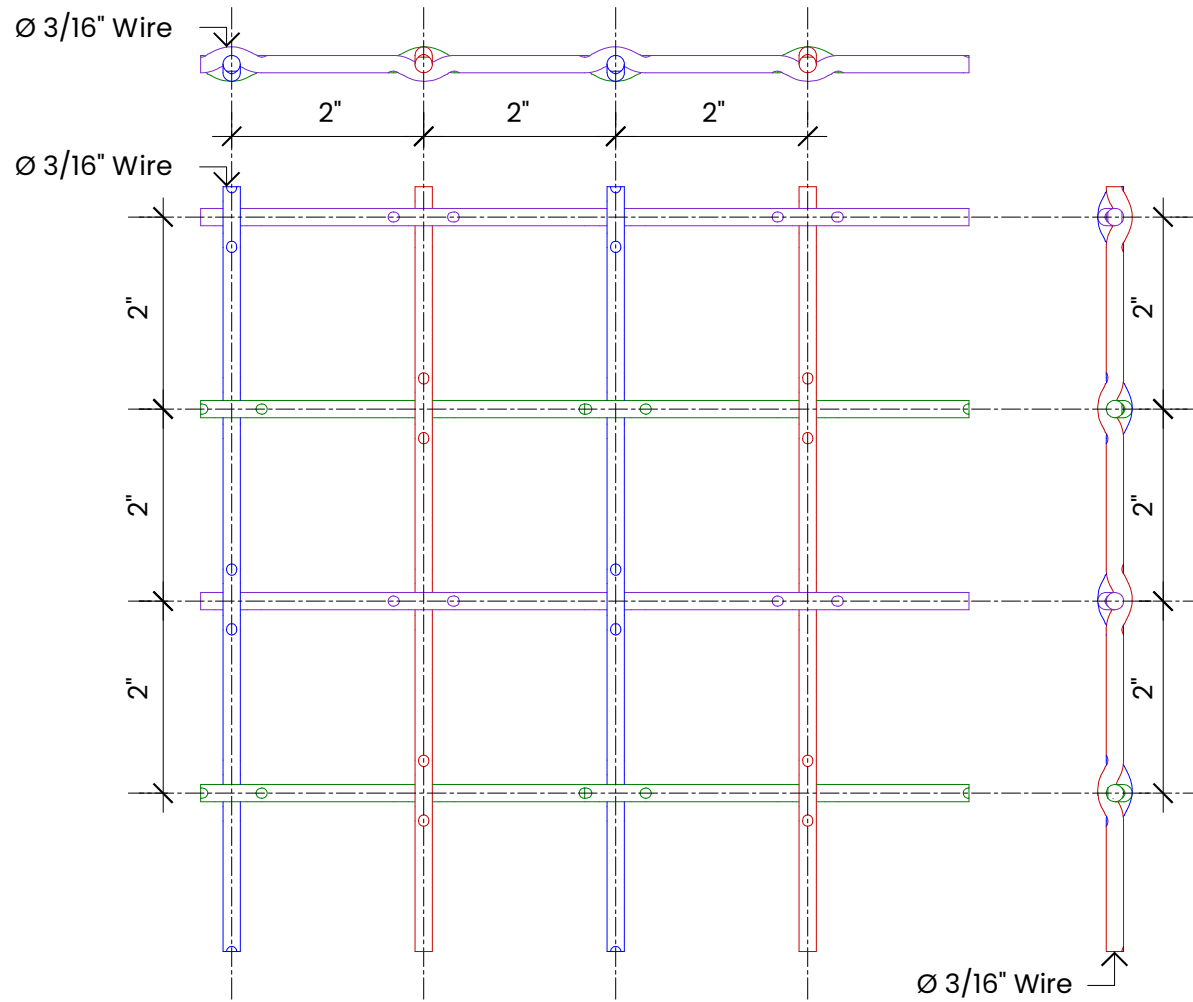
Percentage Open .81.7%	Overall Thickness 0.384	Crimp Style Precision LockCrimp	Aspect Ratio 1.00:1
Opening Limitation .1.808	Weight 1.24 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

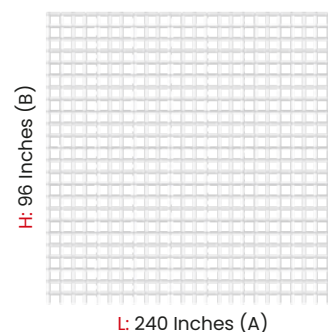
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



PRECISION LOCKCRIMP GRID

SDI-A08

The **SDI-A08** architectural woven wire mesh pattern is an economical and robust multi-purpose weave available in a wide range of alloys. With Banker Wire's extensive selection of Lockcrimp tooling, we offer hundreds of square or rectangular lockcrimp spacing and diameter combinations, providing you with plenty of options. Please call to discuss your specific requirements.



SPECIFICATIONS

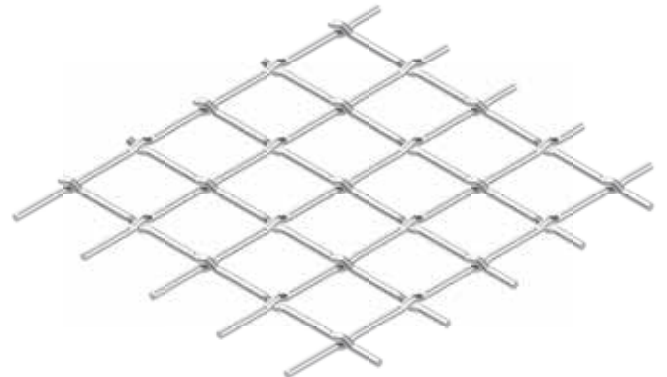
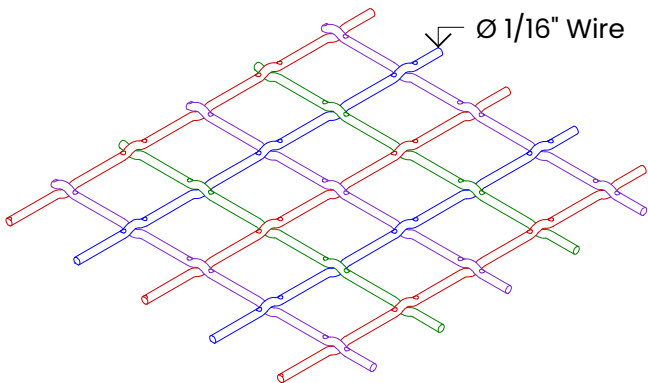
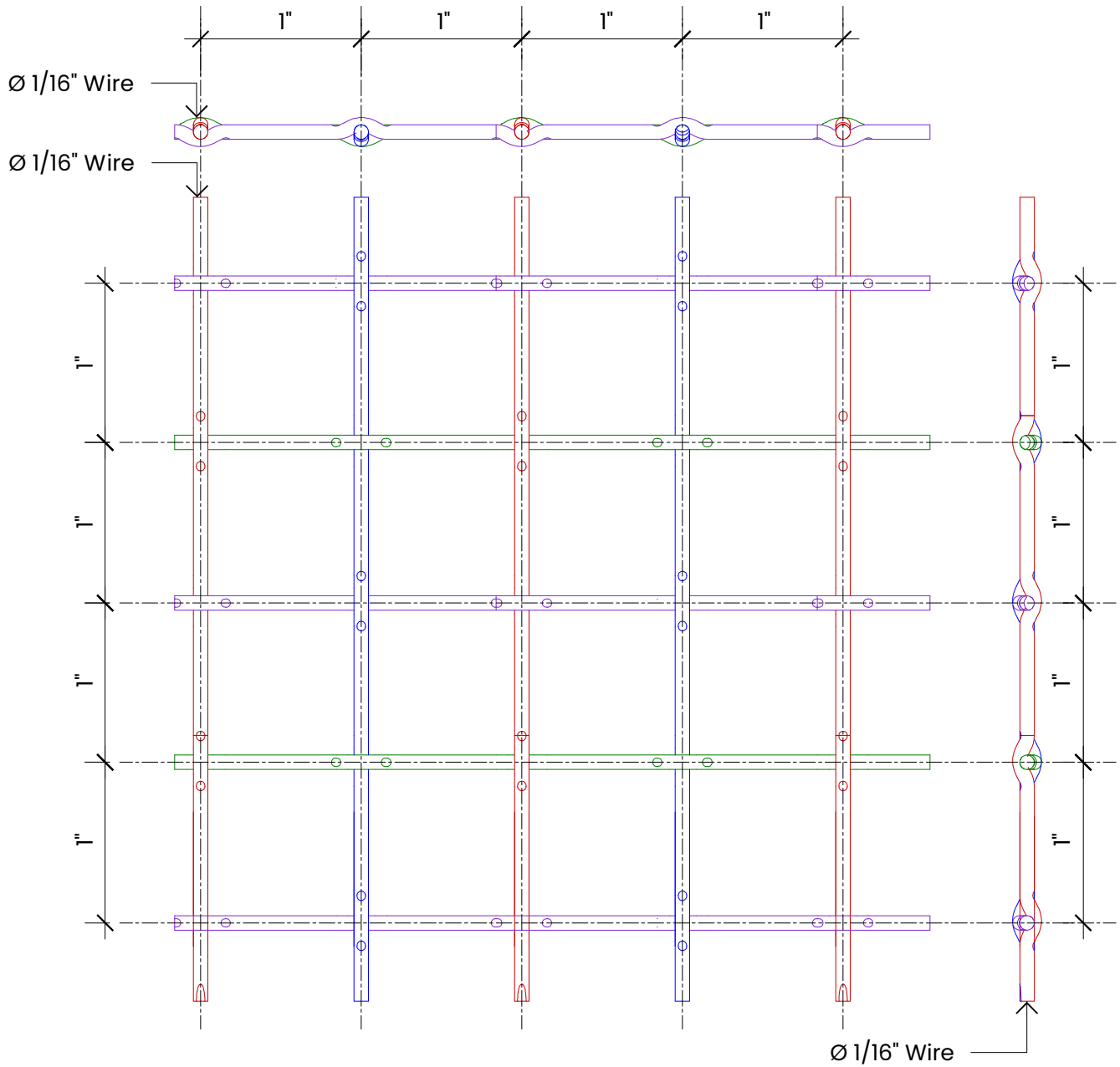
Percentage Open 77.0 %	Overall Thickness 0.240	Crimp Style PrecisionLock Grid	Aspect Ratio 1.00:1
Opening Limitation .880	Weight 0.97 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

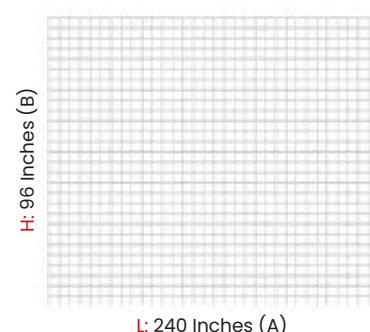
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



MID-SCALE LOCKCRIMP WEAVE

SDI-A09

The **SDI-A09** is a large-scale Lock Crimp architectural wire mesh pattern, offering perfect simplicity and a high percent open area. This design is ideal for projects where the mesh serves a functional purpose but is secondary to the overall aesthetic.



SPECIFICATIONS

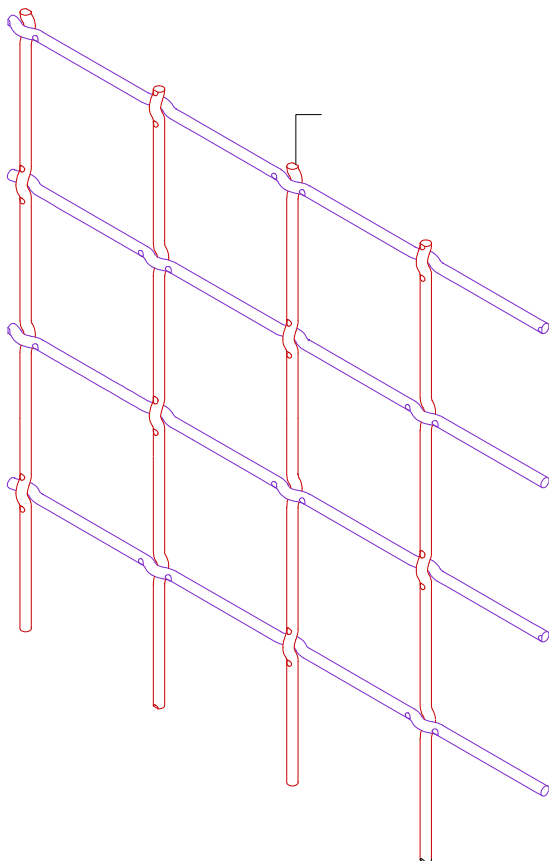
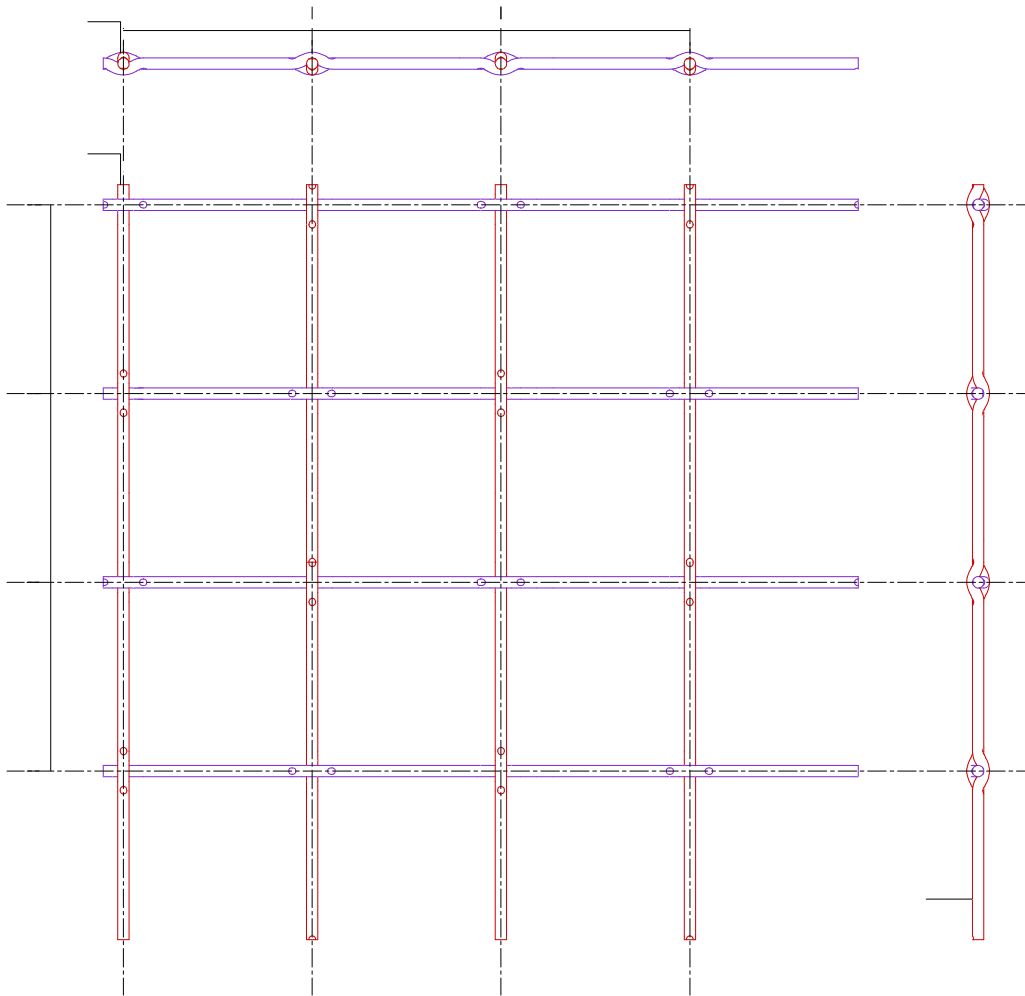
Percentage Open 87.6 %	Overall Thickness 0.384	Crimp Style RigidLock Crimp	Aspect Ratio 1.00:1
Opening Limitation 2.808	Weight 0.83 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

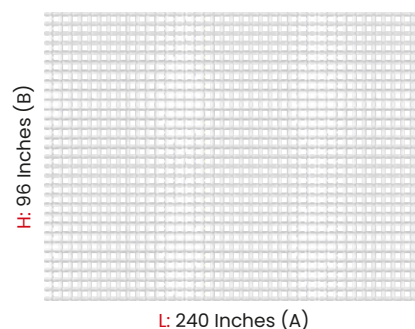
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



STRUCTURAL MULTI-PURPOSE WIRE MESH

SDI-A10

The **SDI-A10** is a small-scale Lock Crimp architectural wire mesh pattern, available in a wide range of alloys. This lighter scale pattern is ideal for interior spaces or applications requiring a delicate appearance. As with all SDI products, the scale of the wire mesh can be adjusted to suit both the aesthetic and functional needs of your project. Please contact us for more details.



SPECIFICATIONS

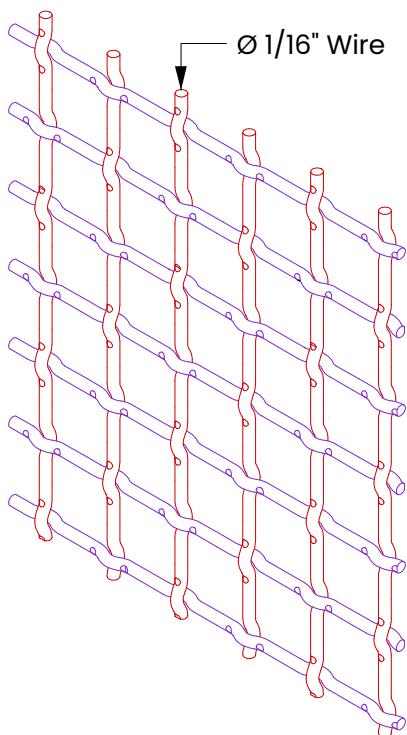
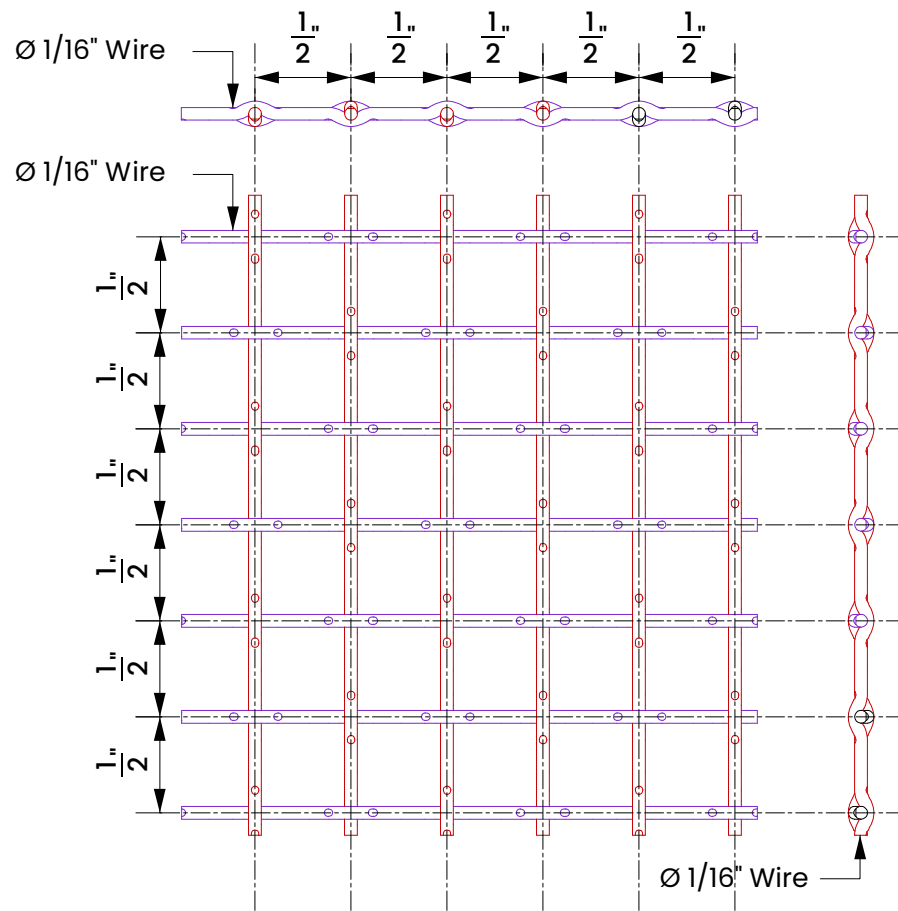
Percentage Open 70.6 %	Overall Thickness 0.160	Crimp Style StableLock Weave	Aspect Ratio 1.00:1
Opening Limitation 0.420	Weight 0.86 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Pre-Galvanized Galfan, Brass, Bronze, Copper, Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle Black Copper, Satin Brass, Champagne Bronze Powder Coat



INTRICATE FLOW WOVEN MESH

SDI-B07

The blend of traditional and modern techniques results in a unique architectural wire mesh pattern. Lock crimp warp wires offer stability, while the helical fill wires weave in and out, creating an intricate, dynamic design.

H: 72 Inches (B)

L: 168 Inches (A)

SPECIFICATIONS

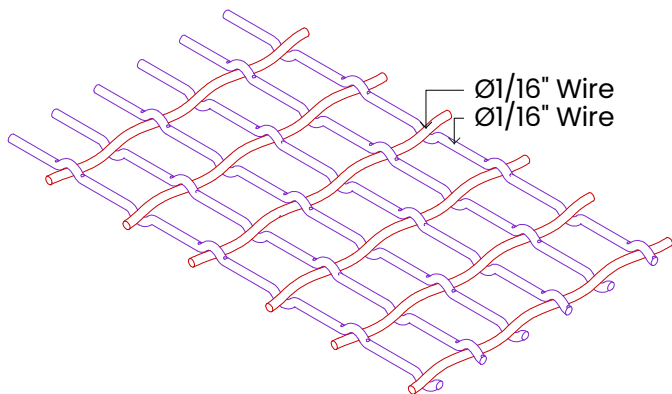
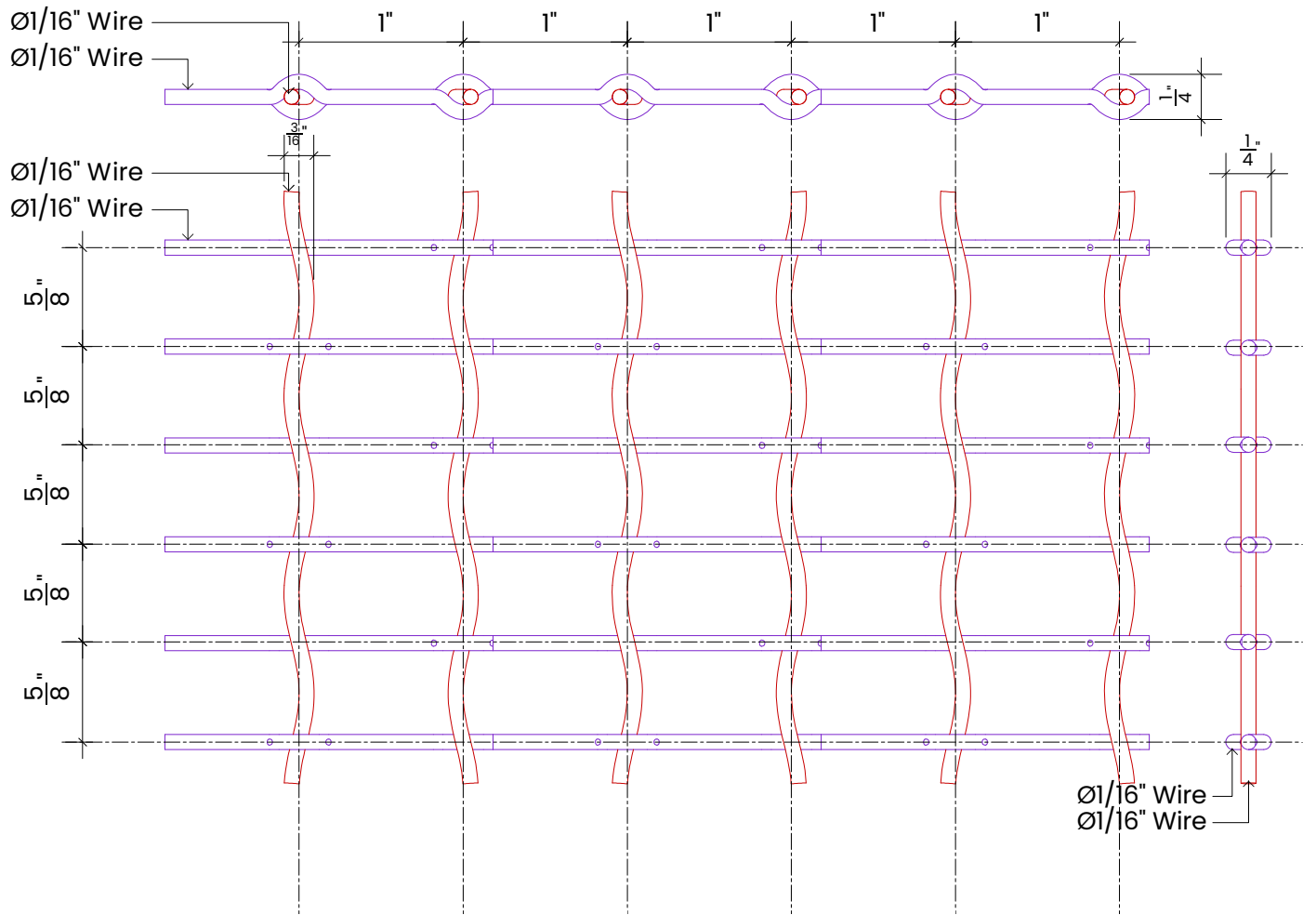
Percentage Open 74.5 %	Overall Thickness 0.210	Crimp Style Intricate Lock Twist	Aspect Ratio 1.60:1
Opening Limitation 0.520	Weight 0.97 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Brass, Bronze, Copper

Finish:

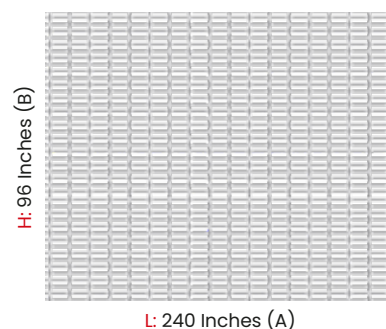
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



DEPTH-ENHANCED WIRE MESH

SDI-A11

The **SDI-A11** architectural wire mesh is a mid-scale Lock Crimp/Plain Crimp style that uses two different wire diameters. The heavier diameter in the fill direction adds depth and texture to this simple rectangular metal mesh pattern.



SPECIFICATIONS

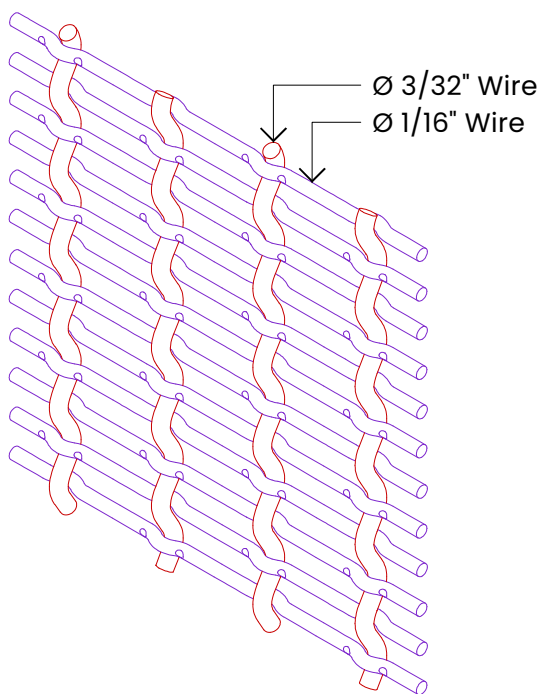
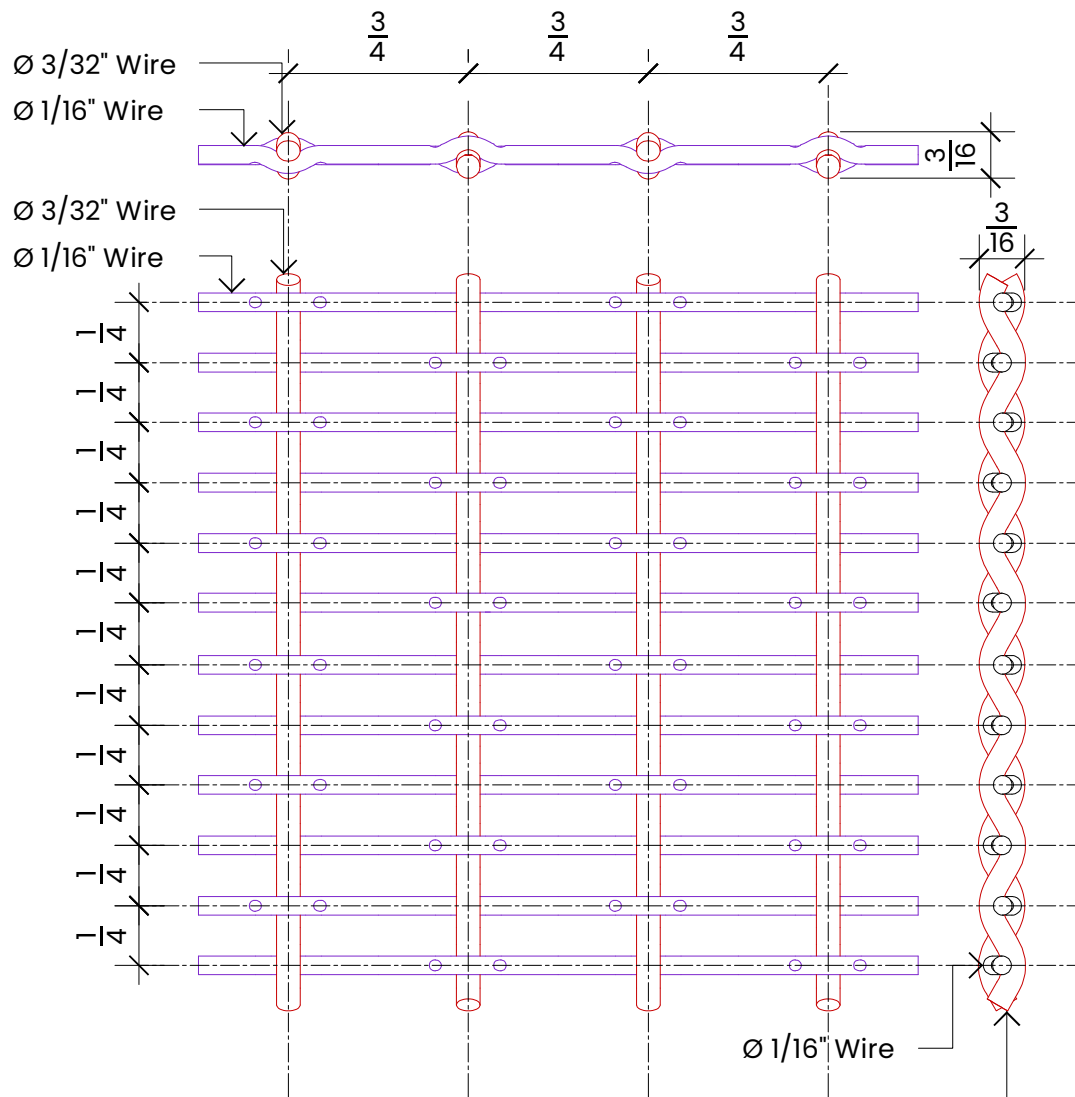
Percentage Open 58.5 %	Overall Thickness 0.190	Crimp Style DualGauge Crimp	Aspect Ratio 3.00:1
Opening Limitation 0.170	Weight 1.36 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Pre-Galvanized Galfan, Brass, Bronze, Copper, Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle Black Copper, Satin Brass, Champagne Bronze Powder Coat

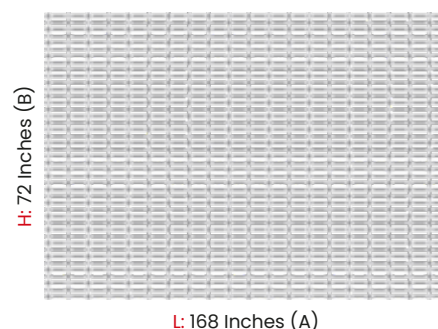


ELEGANT FINE WEAVE MESH

SDI-A12

A12

The **SDI-A12** has strength in numbers. With a perfect balance of diameter and spacing, this fine architectural wire mesh creates an all-purpose weave suitable for any application. SDI can scale this mesh pattern up or down to suit your project. Call us to discuss.



H: 72 Inches (B)

L: 168 Inches (A)

SPECIFICATIONS

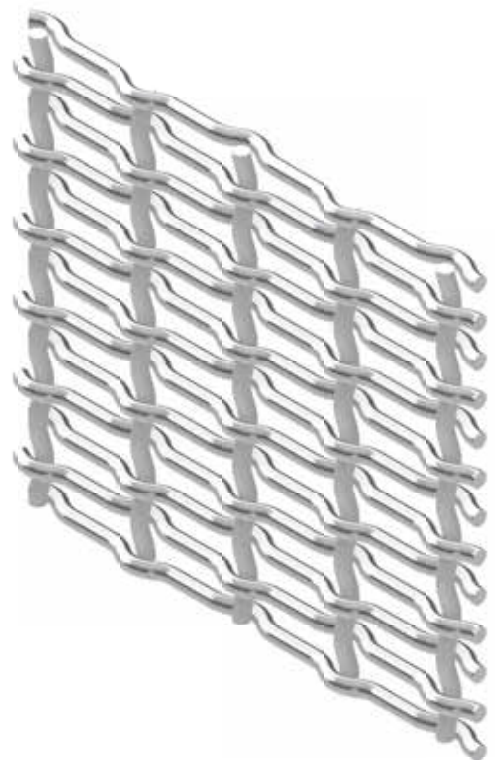
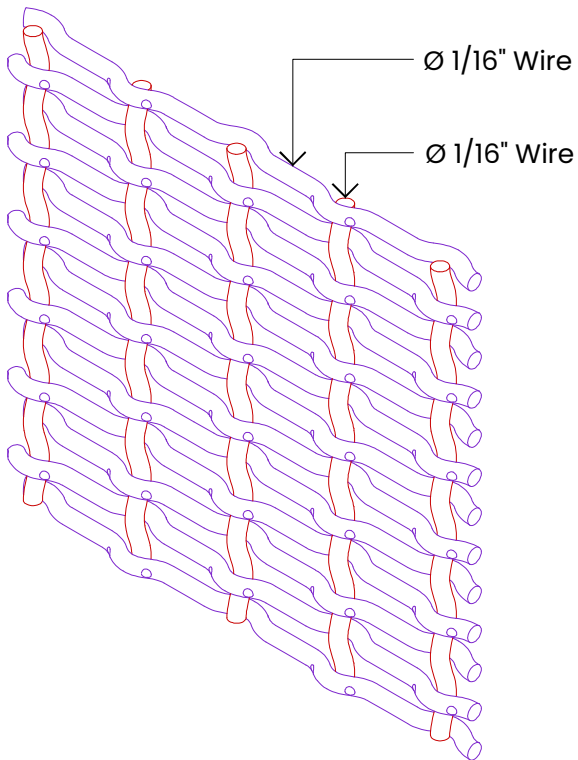
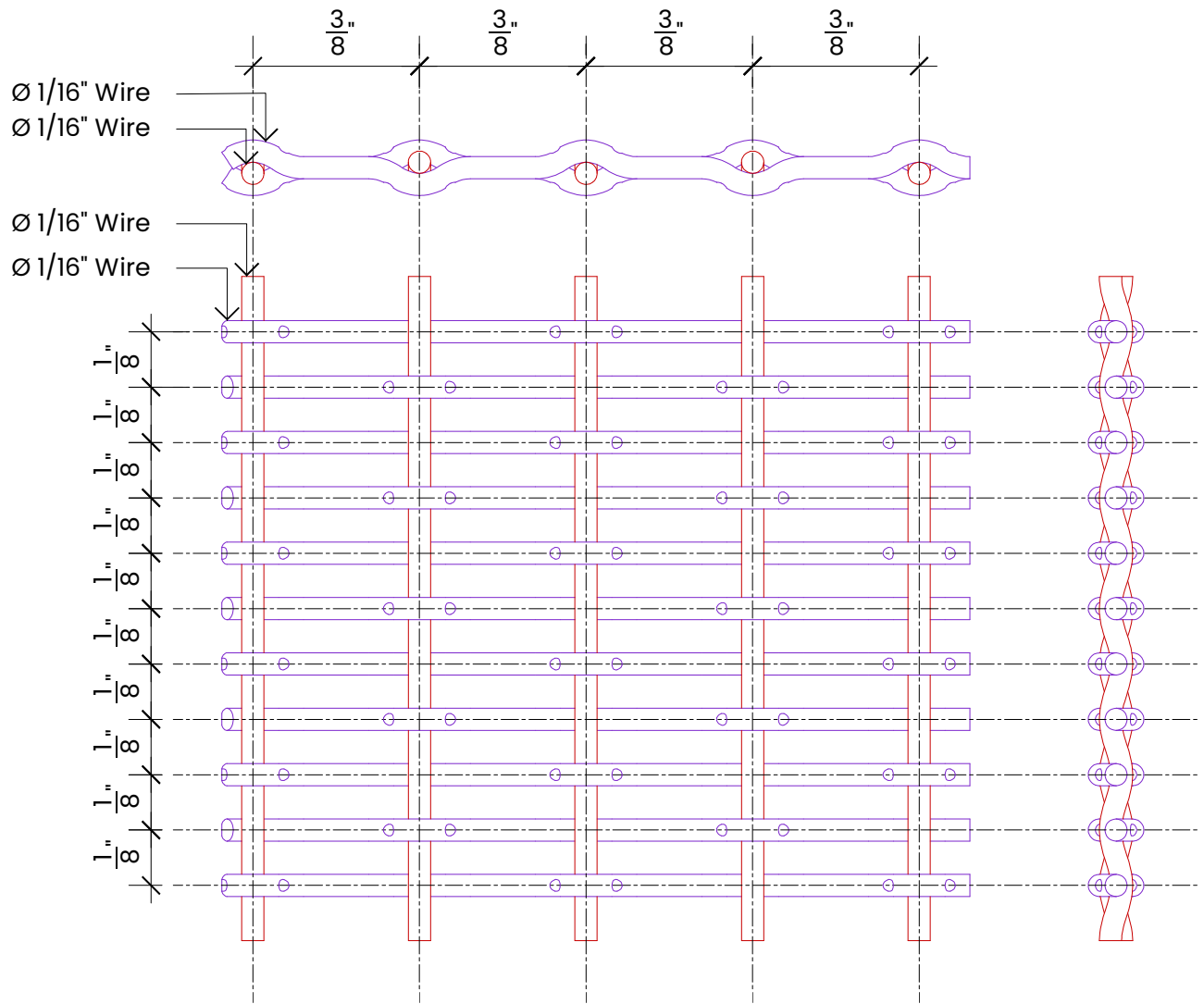
Percentage Open 44.0 %	Overall Thickness 0.126	Crimp Style Balanced Lock Weave	Aspect Ratio 2.80:1
Opening Limitation 0.070	Weight 1.36 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Copper

Finish:

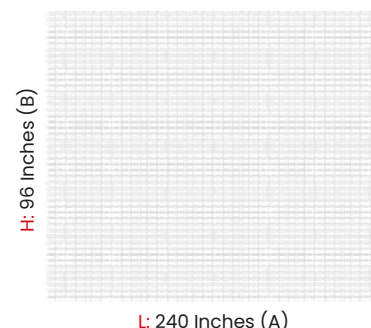
Antique Brass, Antique Copper, Antique Nickel
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



HARMONIC RECTANGULAR WEAVE

SDI-A13

Based on the Golden Ratio, SDI has created this simple architectural wire mesh. The high-definition rectangular lock crimp pattern forms a Golden Rectangle. The **SDI-A13** architectural woven wire mesh specification strikes a perfect balance of spacing and diameter, making it ideal for various architectural applications where strength and a high percent open area are essential.



SPECIFICATIONS

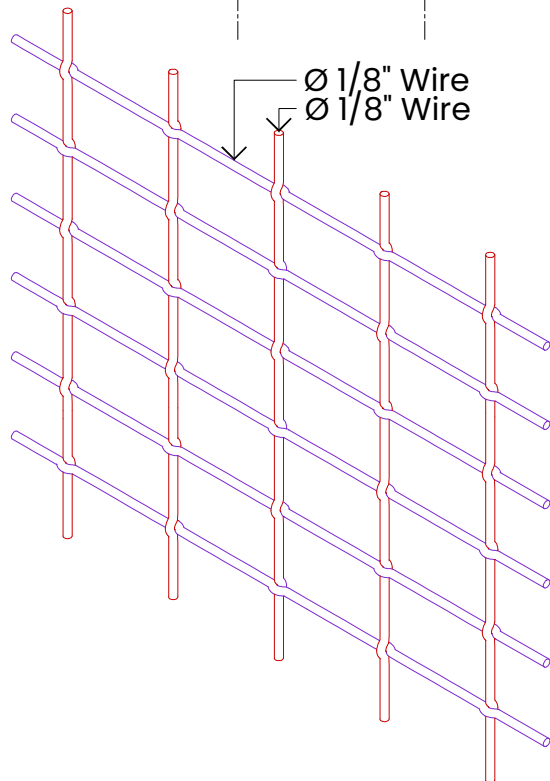
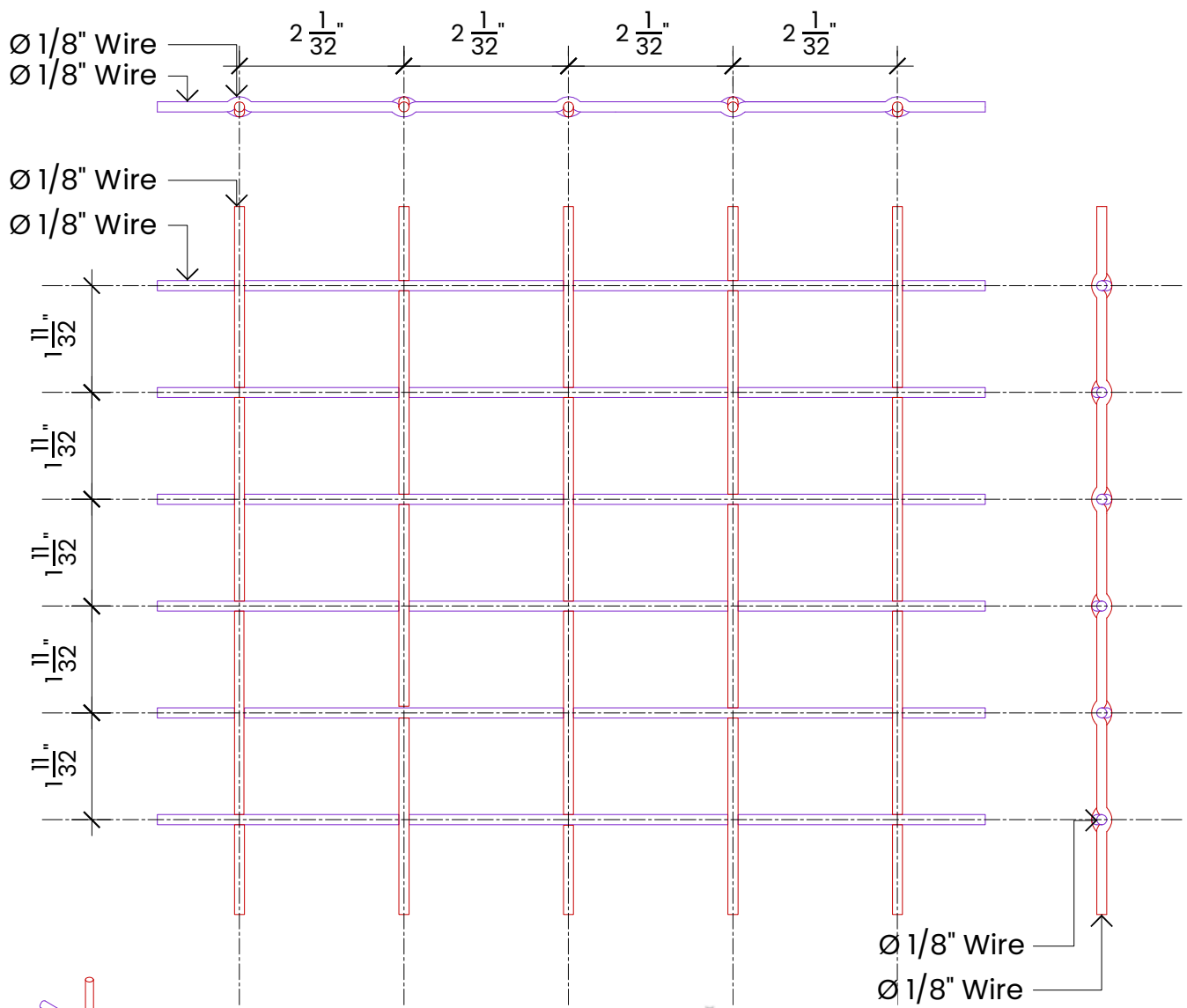
Percentage Open 81.3 %	Overall Thickness 0.324	Crimp Style PLZ-Precision Weave	Aspect Ratio 1.62:1
Opening Limitation 1.250	Weight 1.07 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

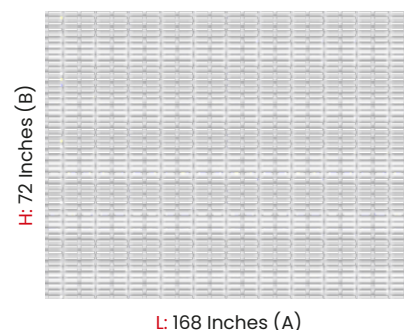
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



TRANQUIL FLAT-WEAVE MESH

SDI-A15

The **SDI-A15** is a traditional flat-top architectural wire mesh with a double-shot plain crimp fill, woven at a slightly larger pitch than typical. This creates a larger percent open area while keeping the wires from being overly crimped, resulting in a mesh that achieves a clean, minimal aesthetic.



H: 72 Inches (B)

L: 168 Inches (A)

SPECIFICATIONS

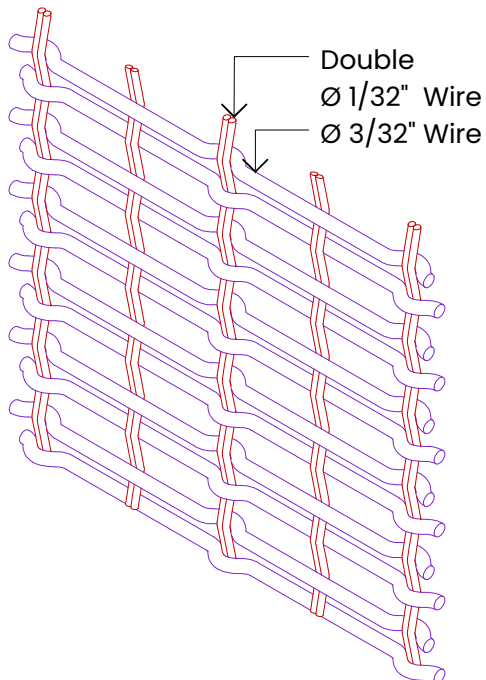
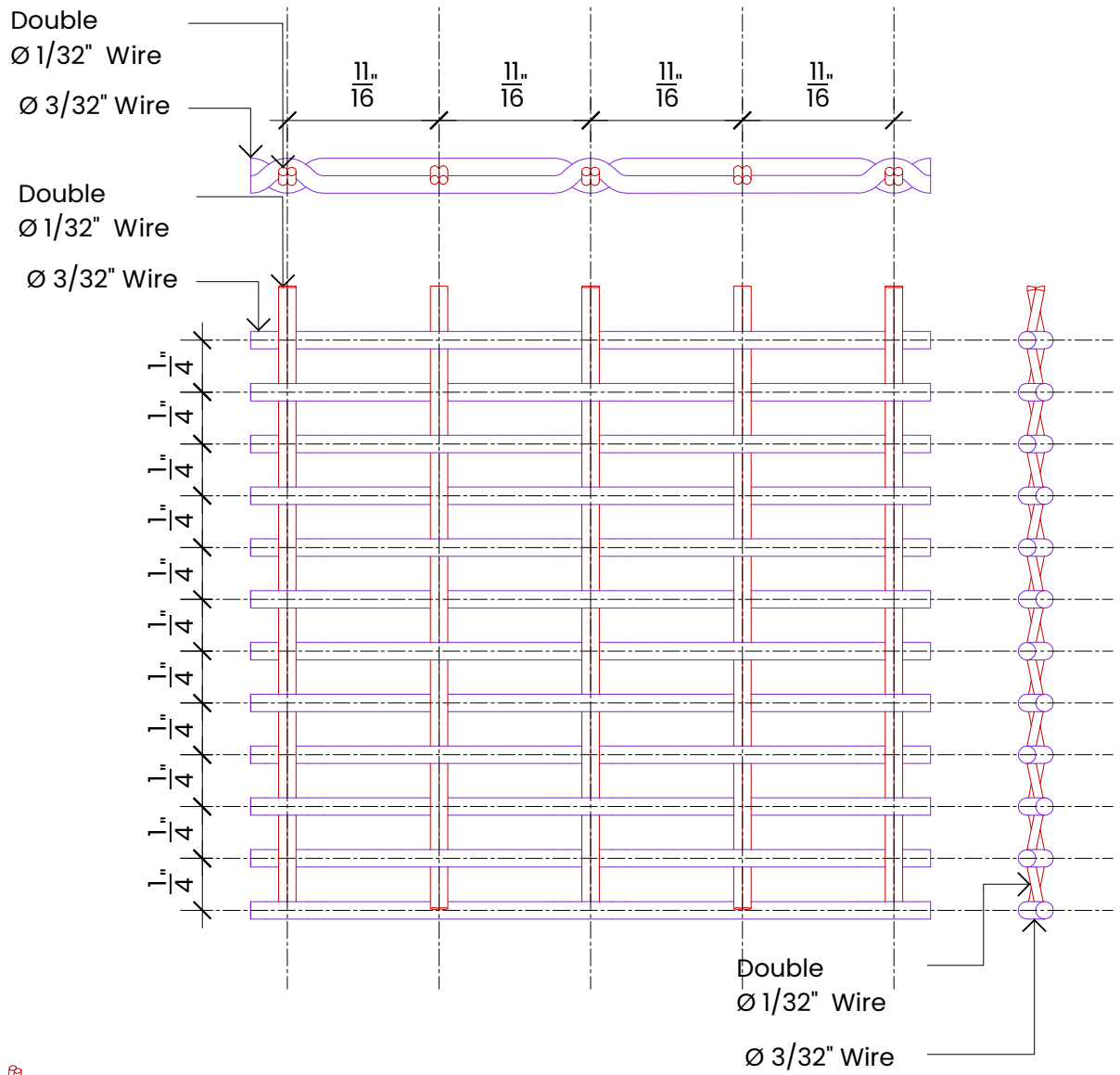
Percentage Open 57.0 %	Overall Thickness 0.127	Crimp Style Tranquil Crimp Mesh	Aspect Ratio 2.93:1
Opening Limitation .160	Weight 1.13 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze, Copper

Finish:

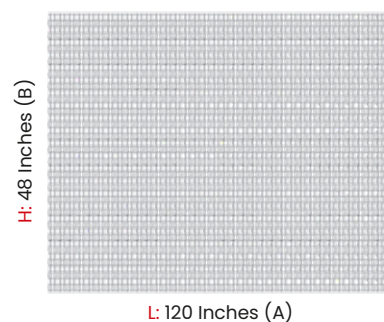
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



HELIX-TWIST FINE WEAVE

SDI-C11

The **SDI-C11** architectural wire mesh combines a crushed warp wire with a nested pair of smooth helical wires in the fill direction. This decorative mesh is offered in various alloy options and can also feature a plated secondary finish for added customization.



SPECIFICATIONS

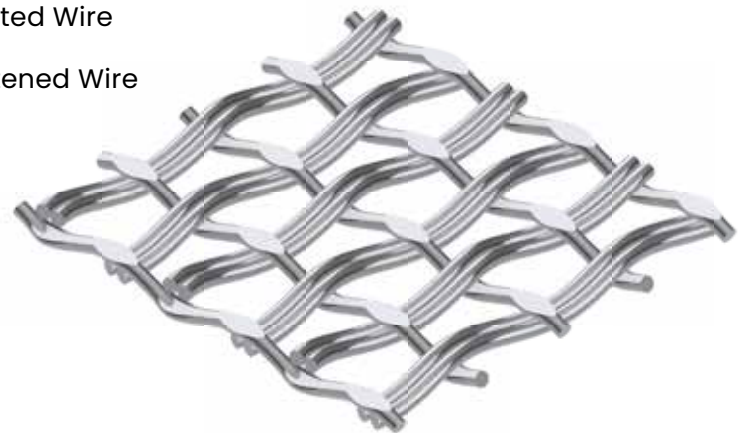
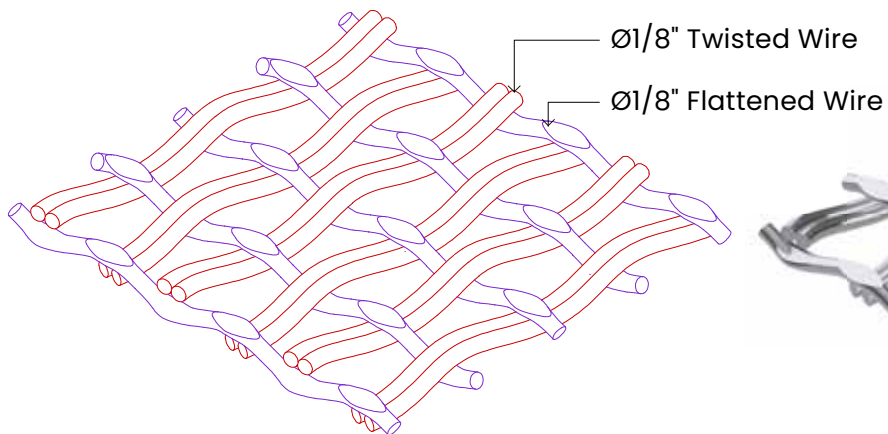
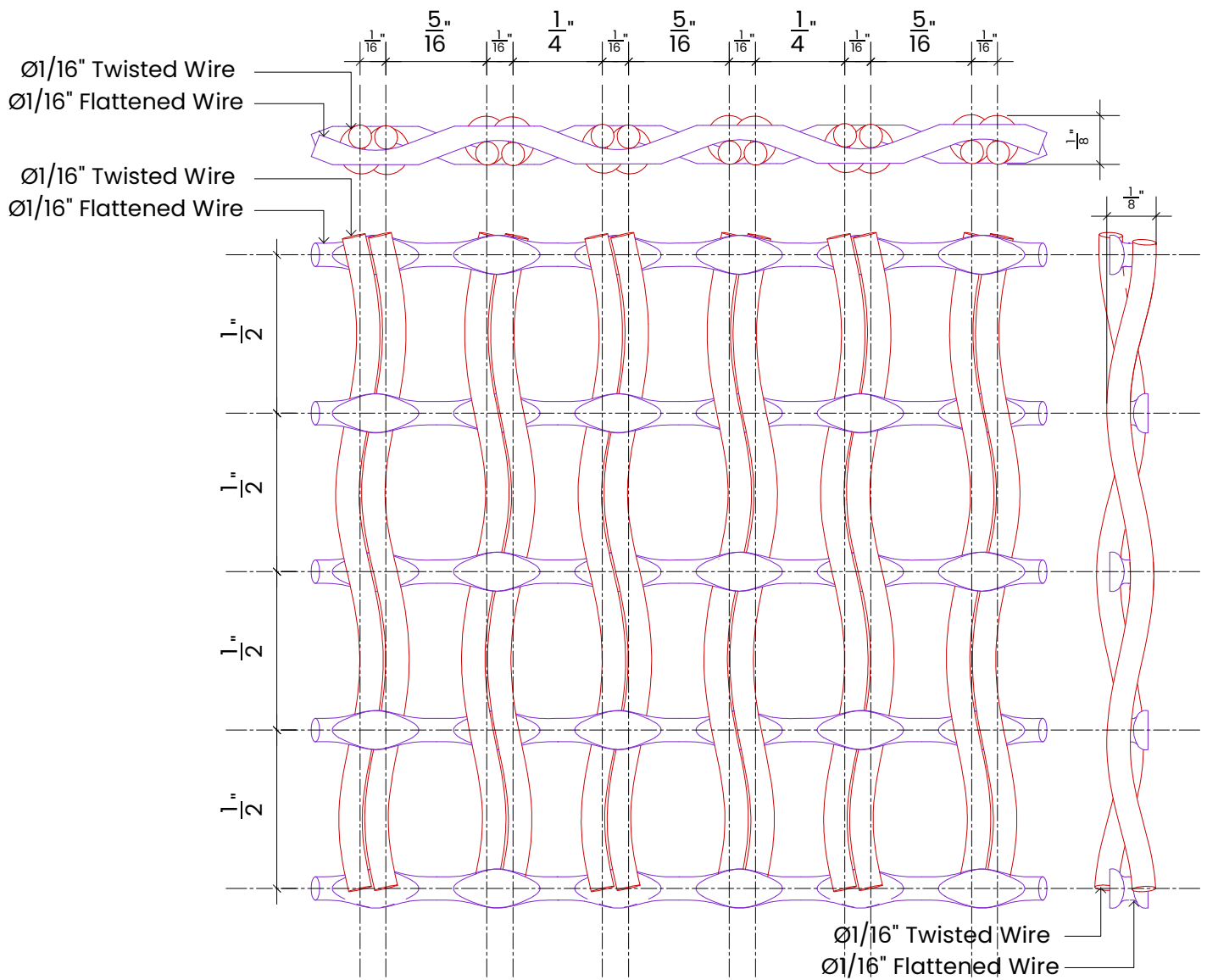
Percentage Open 43.7 %	Overall Thickness 0.160	Crimp Style HelixPair Weave	Aspect Ratio 1.50:1
Opening Limitation .237	Weight 1.72 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 48 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

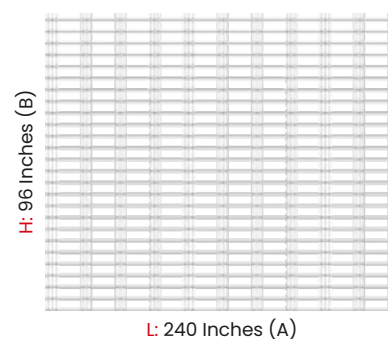
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A



TRIPLE-SHUTE LOCK WIRE MESH

SDI-A18

The Banker Wire **SDI-A18** is an economical architectural wire mesh pattern. The all purpose medium duty triple shute pattern available in all wire alloy types. The traditional straight warp wires of the triple shute weave are intersected by 3 Lock crimp triple wires. The Lock crimp wires are not typically seen in a triple shute pattern which makes the **SDI-A18** a unique wire mesh construction.



SPECIFICATIONS

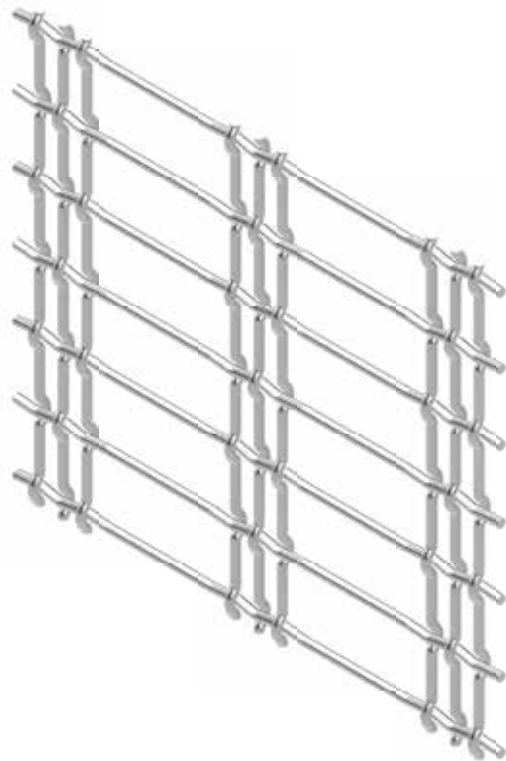
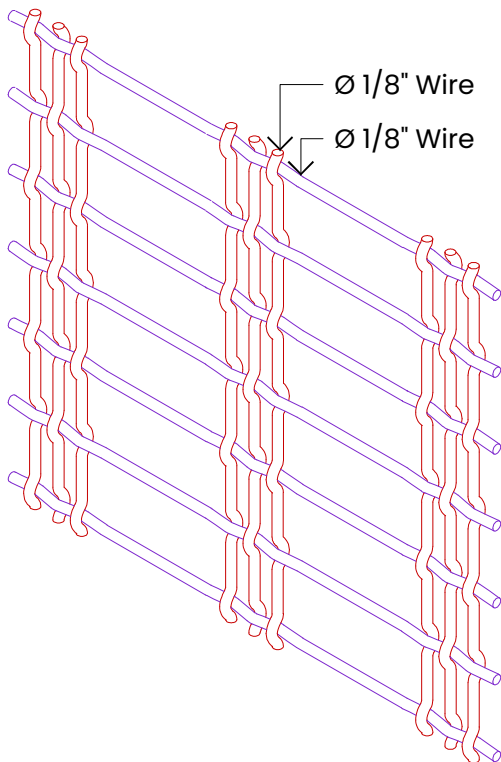
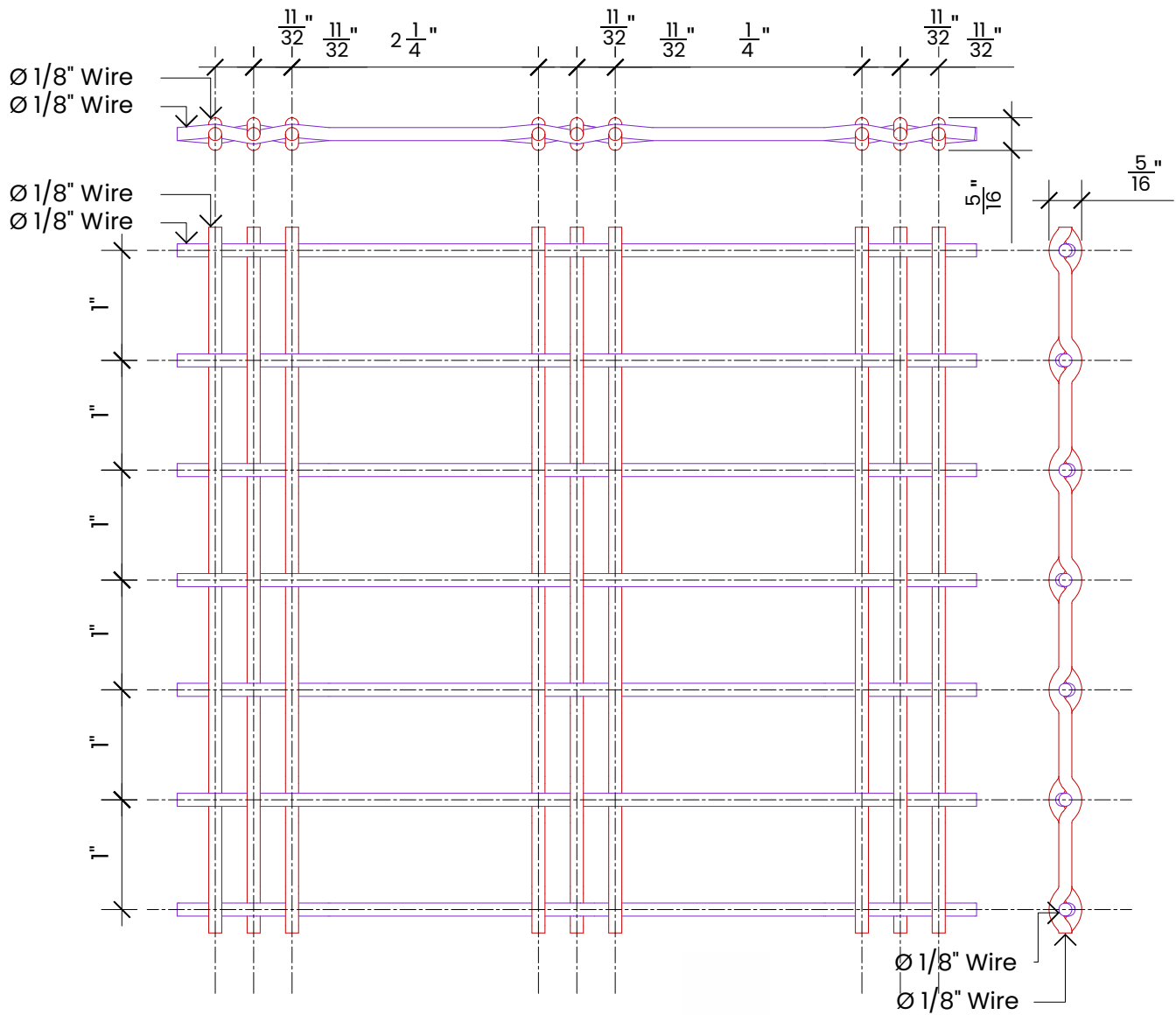
Percentage Open 74.8 %	Overall Thickness 0.338	Crimp Style TS-LockGrid	Aspect Ratio 3.00:1
Opening Limitation 0.870	Weight 1.23 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



VERSATILE RIGID CABLE MESH

SDI-A19

The **SDI-A19** is an excellent all-purpose "Rigid Cable" architectural wire mesh pattern. A scaled-down version of the **SDI-A45**, it strikes the perfect balance between wire spacing and diameter, making it ideal for both interior and exterior design elements.

H: 96 inches (B)

L: 240 Inches (A)

SPECIFICATIONS

Percentage Open
62.9 %

Overall Thickness
0.304

Crimp Style
PS-TripleBalance

Aspect Ratio
8.16:1

Opening Limitation
0.270

Weight
1.53 lbs./sq. ft.

Max Length
240 Inches (A)

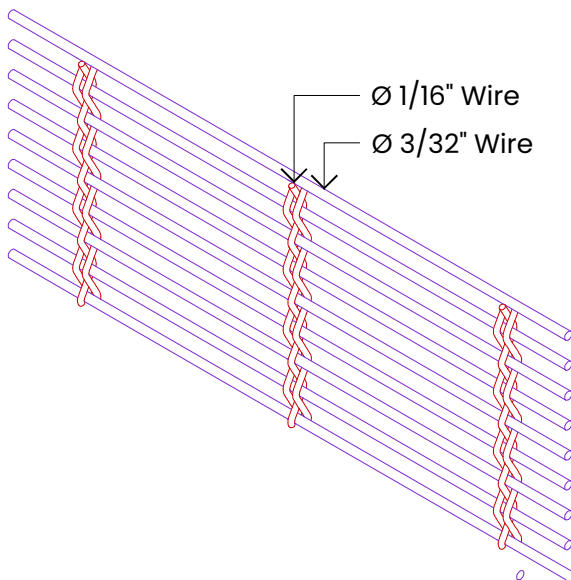
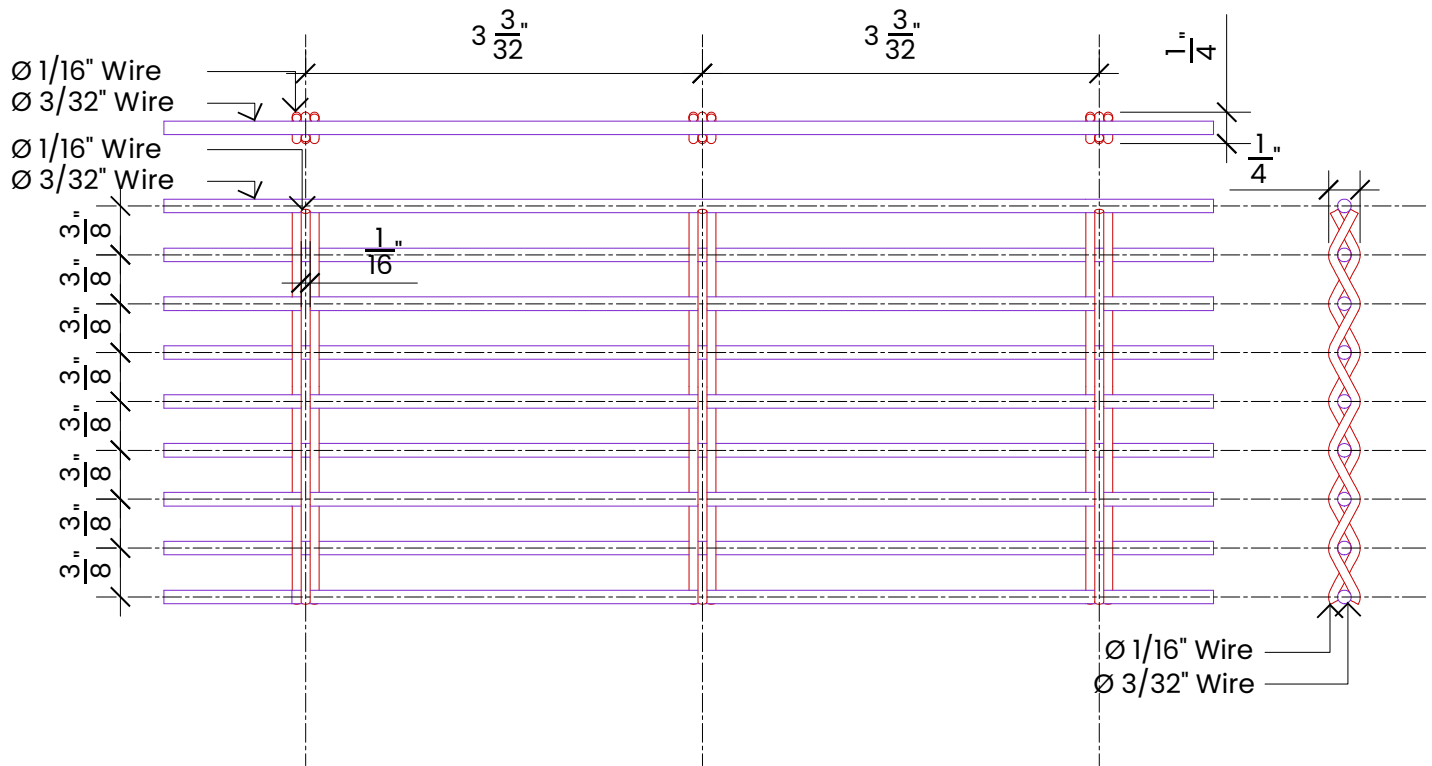
Max Height
96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Brass, Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

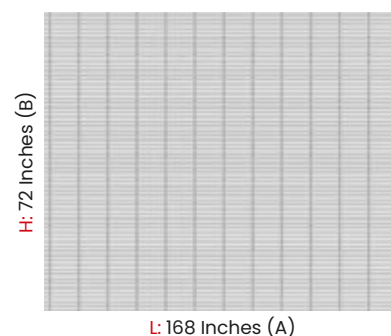


DELICATE STRUCTURED WIRE MESH

SDI-A20

A20

The **SDI-A20** is a small-scale, three-wire, rigid cable architectural wire mesh that offers versatile design applications for both interior and exterior use. Its flexibility in length and cloth-like characteristics in one direction make it a unique and adaptable material for various projects.



SPECIFICATIONS

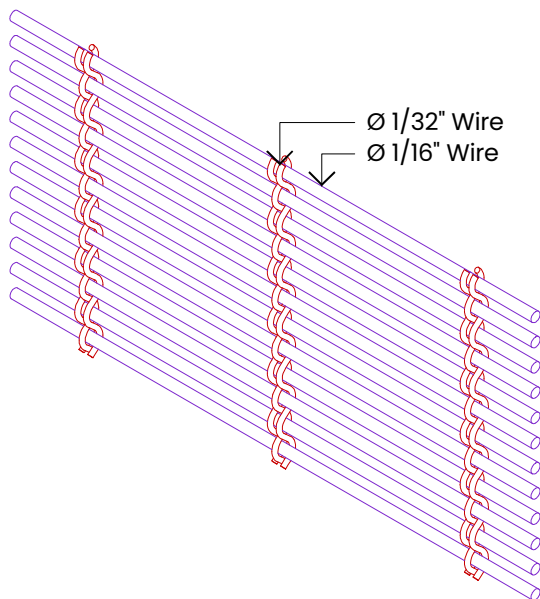
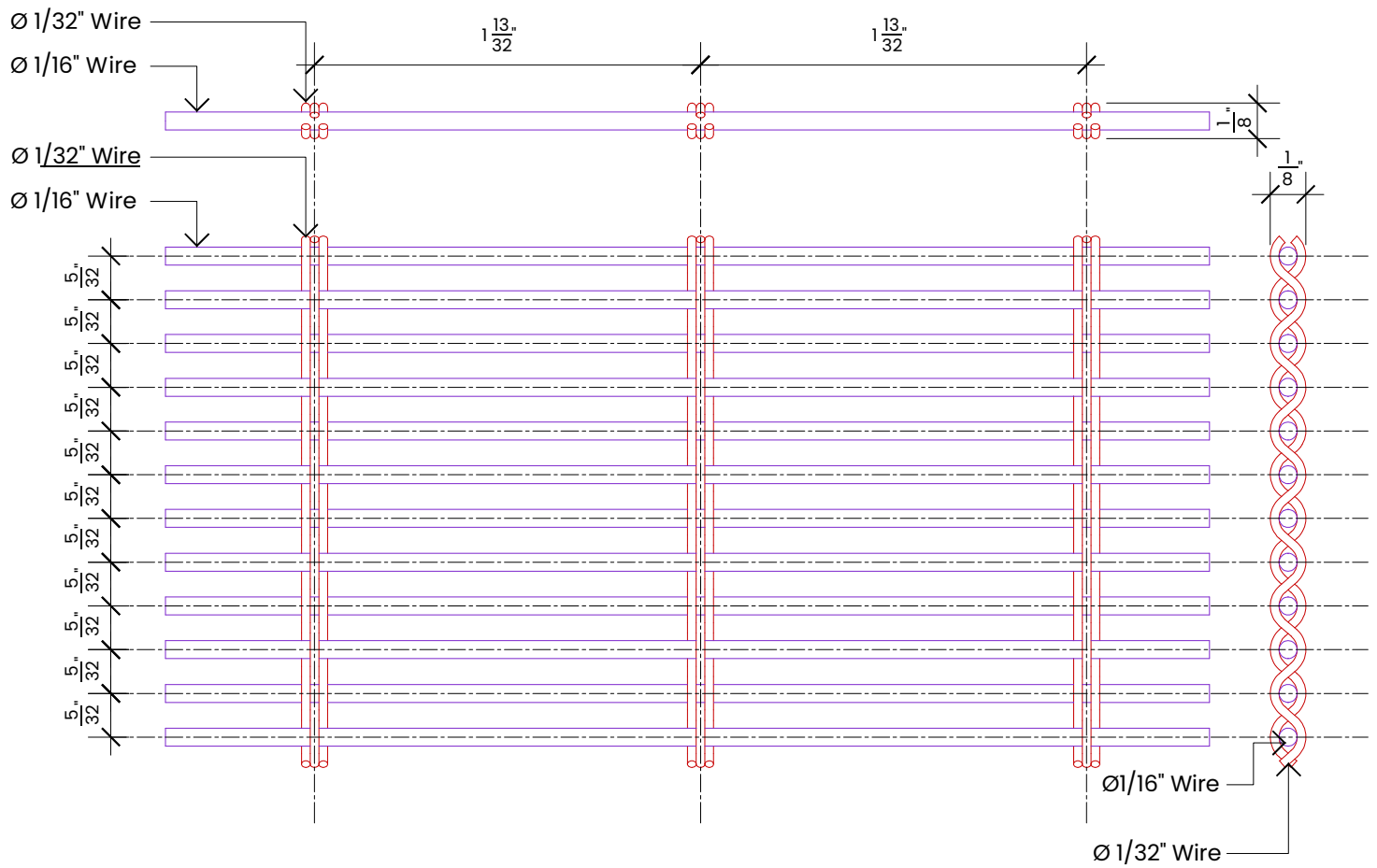
Percentage Open 51.0 %	Overall Thickness 0.154	Crimp Style Structured Fine Crimp	Aspect Ratio 8.47:1
Opening Limitation 0.100	Weight 1.16 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Brass, Bronze, Copper

Finish:

US10A, US10B



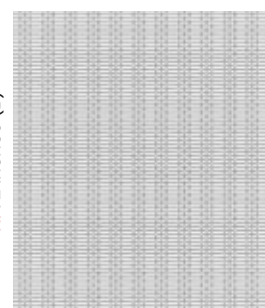
A21

AESTHETIC CORDUROY WIRE MESH

SDI-A21

The **SDI-A21** architectural wire mesh features a triple shute weave that transforms it from a simple industrial product to a purely aesthetic one. With a corduroy-like texture, the **SDI-A21** decorative screen is perfectly balanced, making it an ideal choice for both interior and exterior applications.

H: 72 Inches (B)



L: 168 Inches (A)

SPECIFICATIONS

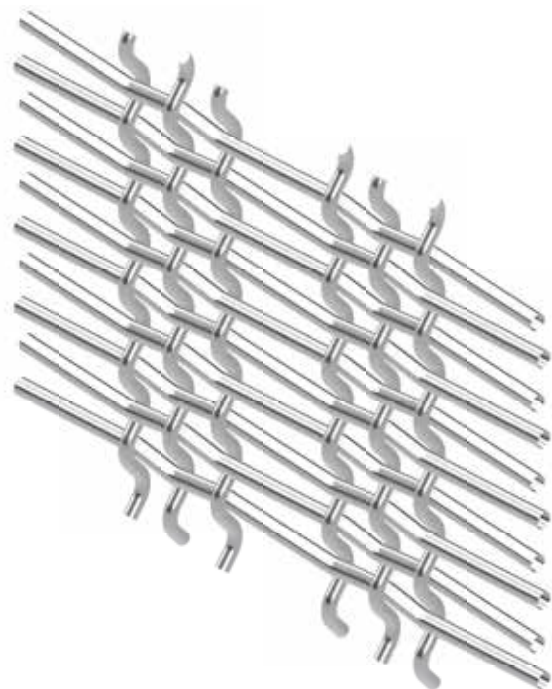
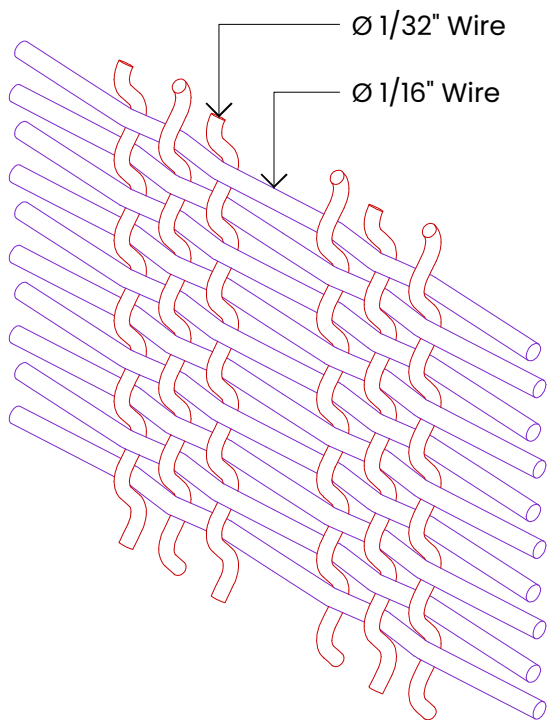
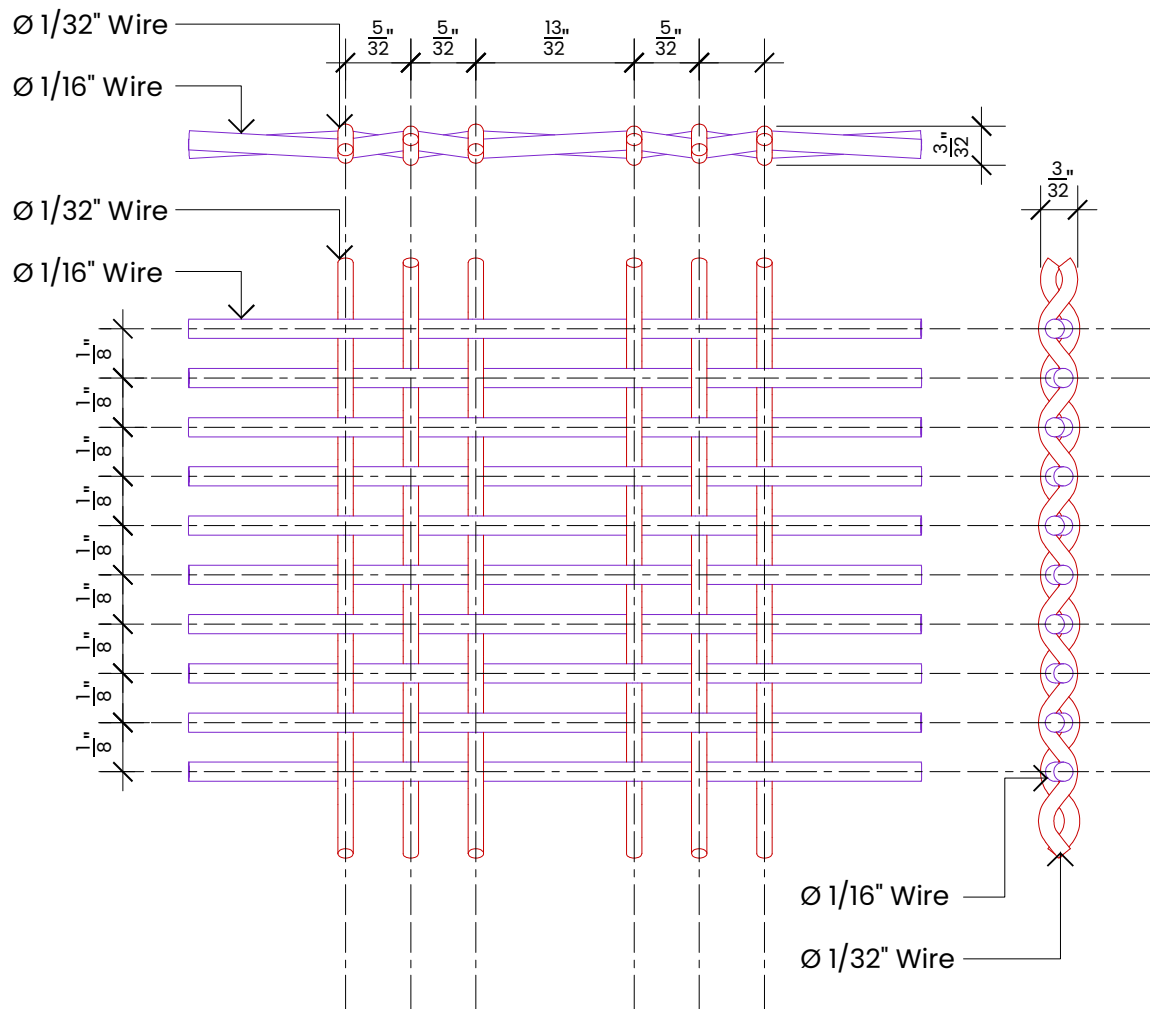
Percentage Open 43.5 %	Overall Thickness 0.108	Crimp Style TS-Precision Weave	Aspect Ratio 6.00:1
Opening Limitation 0.70	Weight 1.18 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

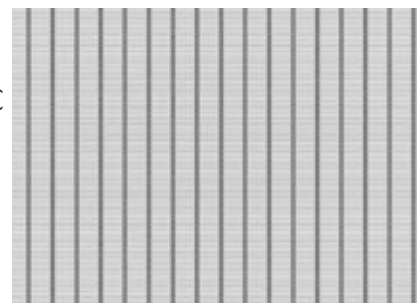


TRIPLE-FILL ARCHITECTURAL MESH

SDI-A22

The **SDI-A22** architectural wire mesh pattern creates a linear flowing weave. The flat wire triple fill wires give this pattern visual fullness and strength. A great weave for railing, space dividers, or facades.

H: 96 Inches (B)



L: 168 Inches (A)

SPECIFICATIONS

Percentage Open
45.0 %

Overall Thickness
0.225

Crimp Style
Precision 3 EZ Crimp

Aspect Ratio
8.33:1

Opening Limitation
0.131

Weight
2.06 lbs./sq. ft.

Max Length
168 Inches (A)

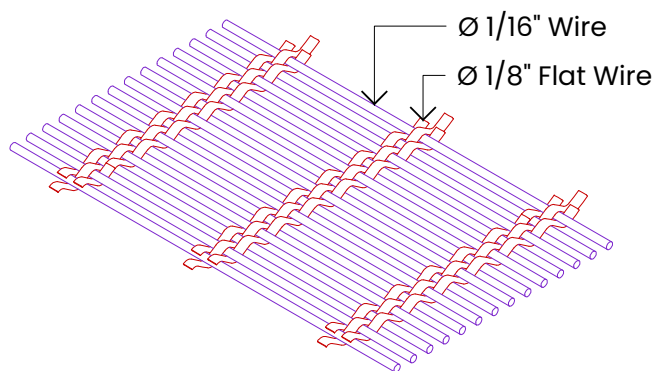
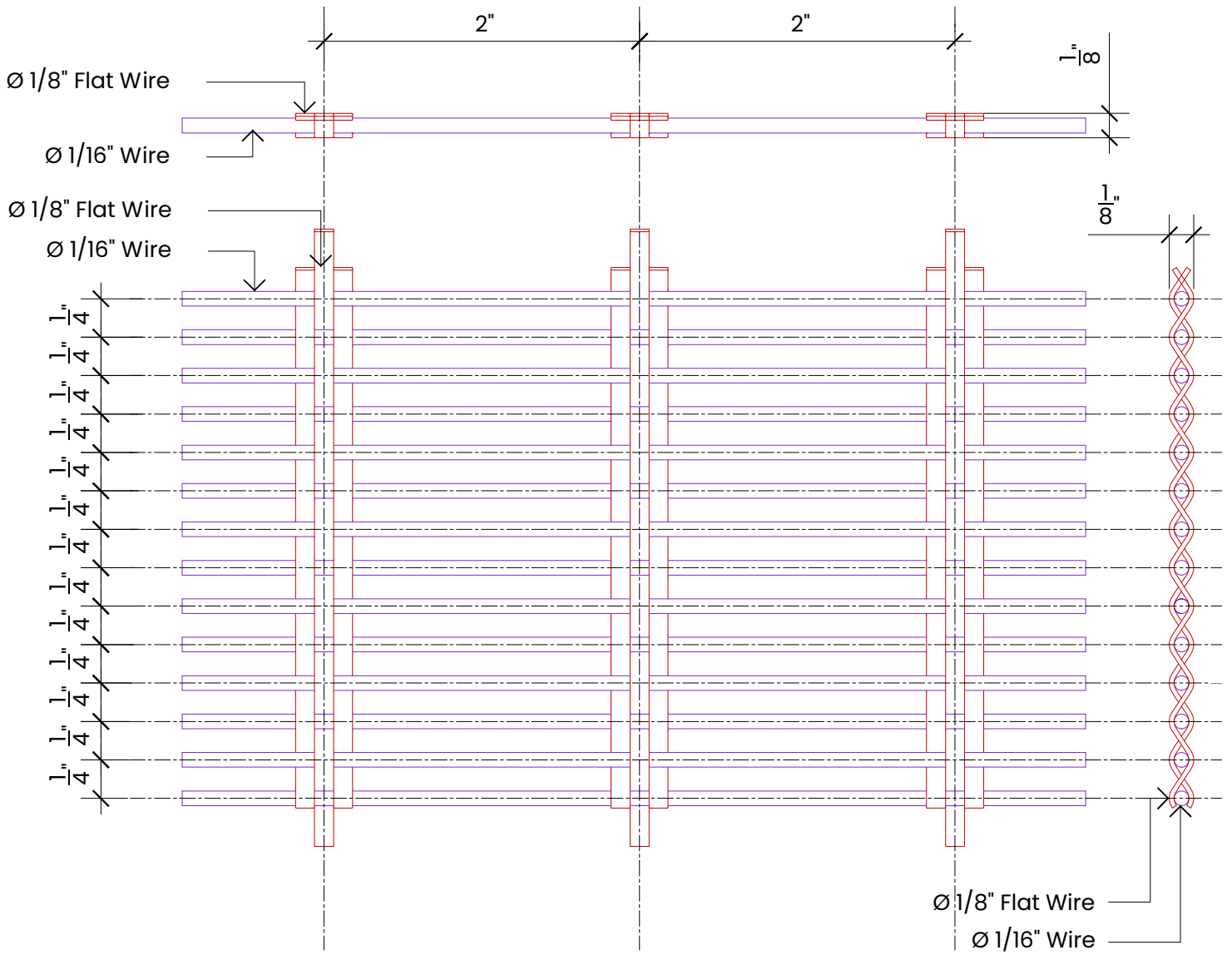
Max Height
96 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

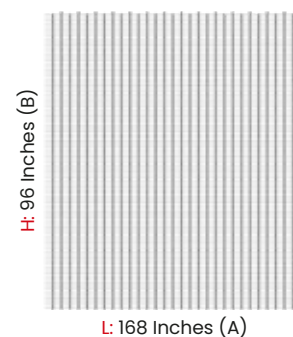
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



WAVE-LOCK ARCHITECTURAL MESH

SDI-A23

The **SDI-A23** is a dynamic architectural wire mesh pattern, featuring a trio of undulating cross wires anchored by straight warp wires. This decorative weave offers a higher percent open area by removing certain wires in the pattern, creating a visually striking yet open design.



SPECIFICATIONS

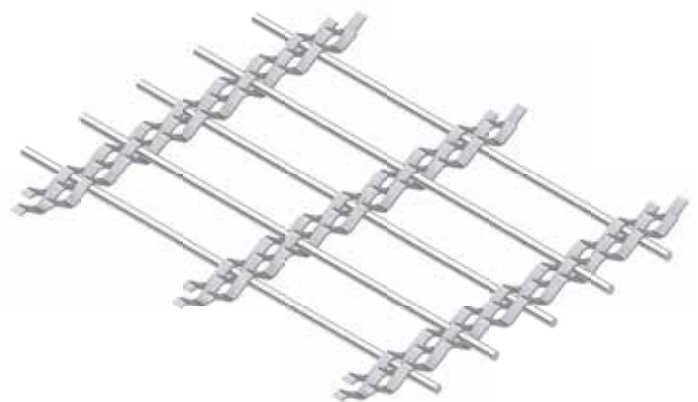
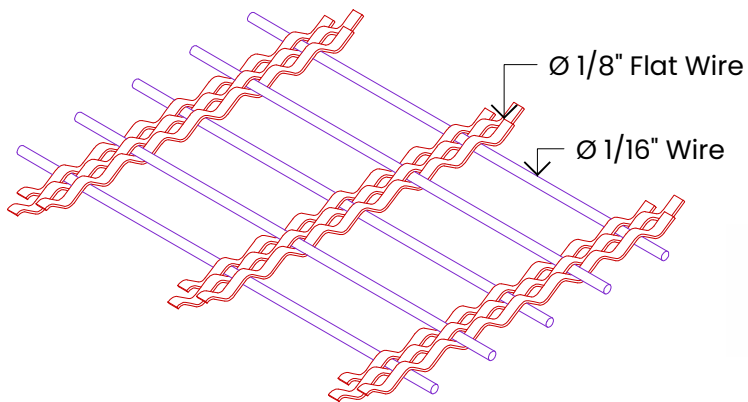
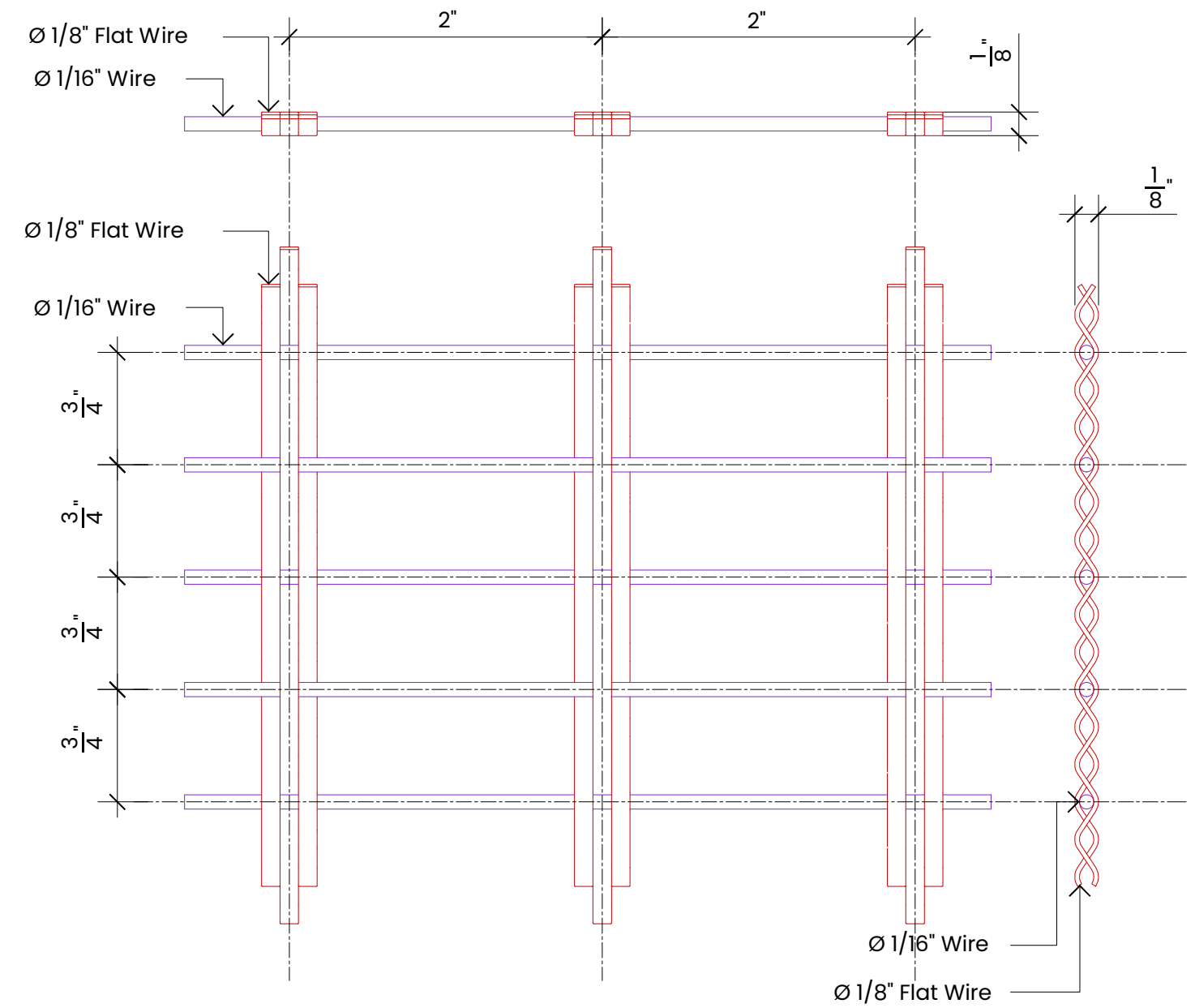
Percentage Open 68.9 %	Overall Thickness 0.225	Crimp Style PS-TripleWave	Aspect Ratio 2.78:1
Opening Limitation 0.604	Weight 1.01 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

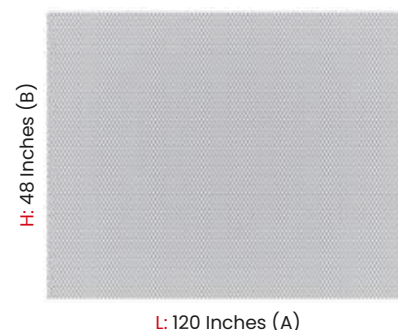
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



DUTCH-HELIX WOVEN MESH

SDI-B08

The **SDI-B08** decorative wire mesh features a Dutch-style warp wire paired with helical crimped fill wires. The combination of simple wire shapes creates a unique mesh pattern that is both visually striking and soothing. This mid-fill architectural wire mesh is available in a variety of alloys and finishes, including Stainless Steel, Bronze, Brass, and Weathering Steel. Secondary finishes, such as plating, enhance the depth of the pattern, adding dimension and richness.



SPECIFICATIONS

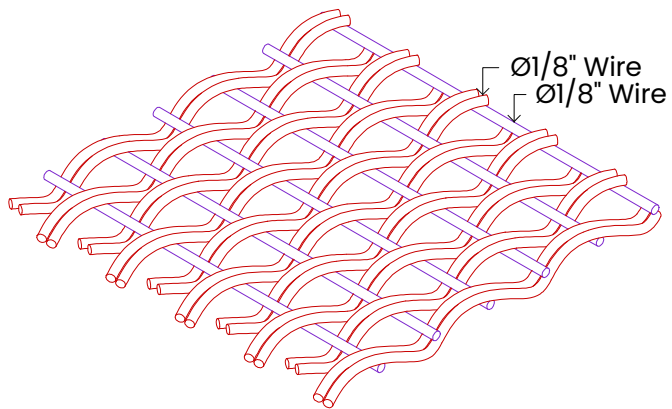
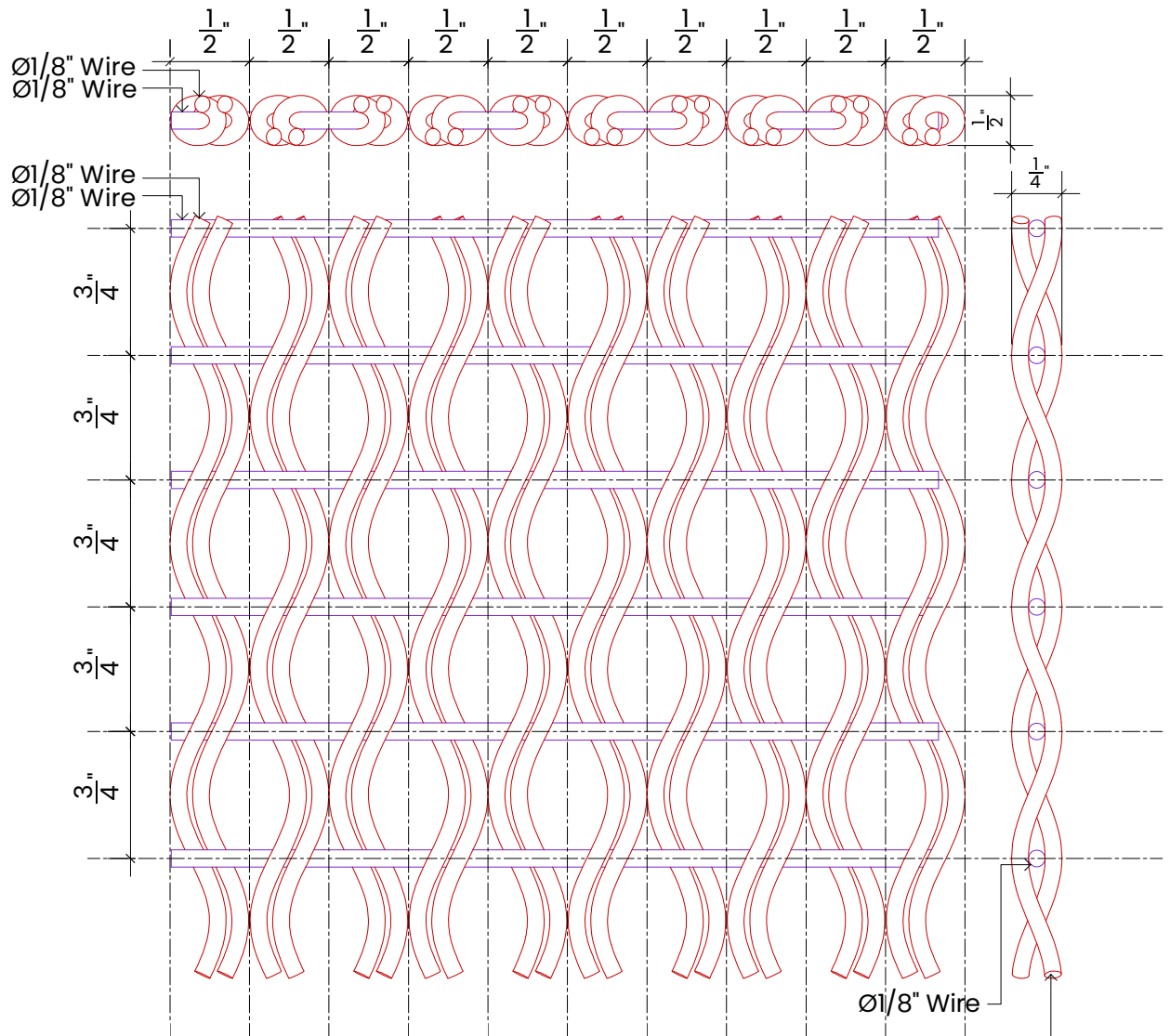
Percentage Open 39.7 %	Overall Thickness 0.315	Crimp Style PD-HelixLock Weave	Aspect Ratio 1.22:1
Opening Limitation 0.400	Weight 2.28 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 48 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Brass, Bronze

Finish:

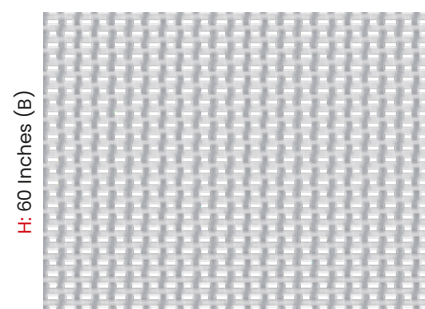
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



INTRICATE HELIX WOVEN MESH

SDI-A24

The **SDI-A24** architectural wire mesh pattern combines a flat warp wire with four nested helical wires to create a dense, intricate design of wire shapes. This pattern pairs beautifully with the larger **SDI-A25**, allowing for a unique, customizable pattern repeat when combined.



L: 120 Inches (A)

SPECIFICATIONS

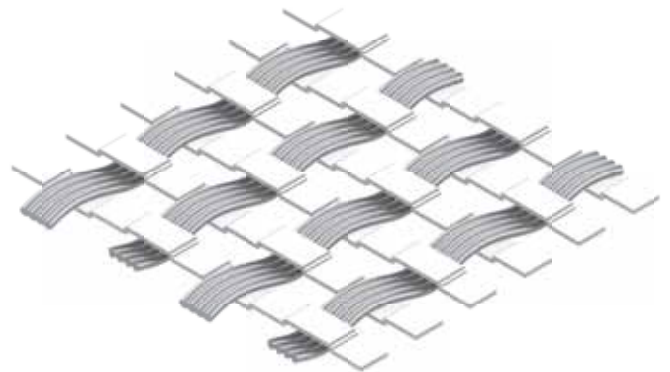
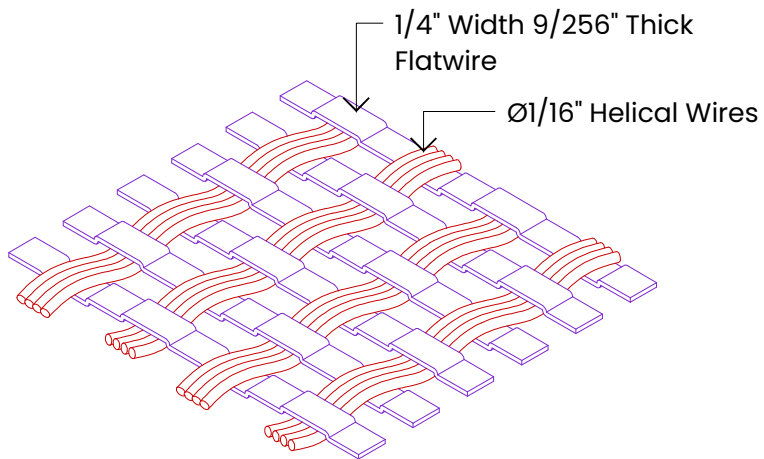
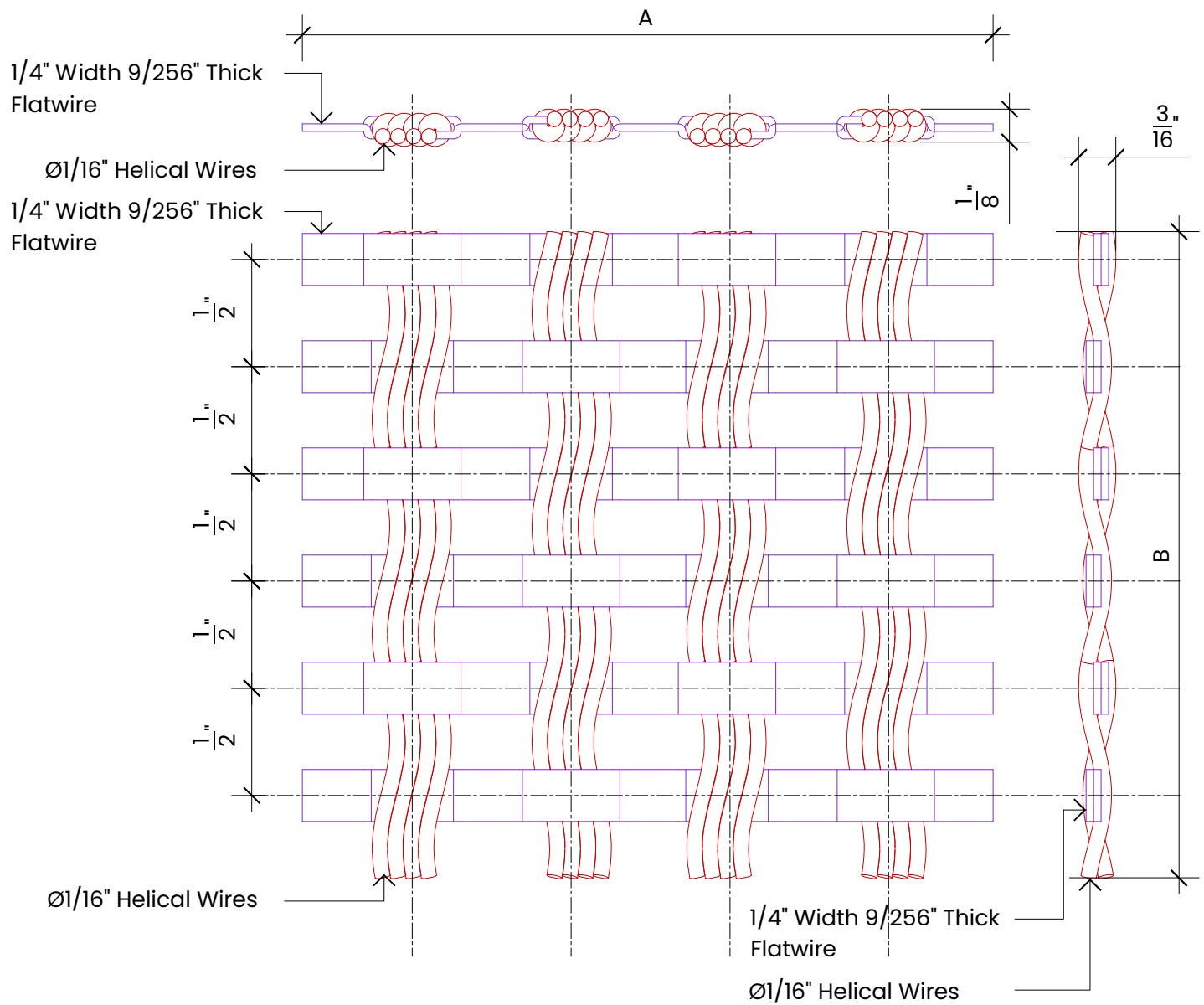
Percentage Open 28.7 %	Overall Thickness 0.140	Crimp Style EL-QuadHelix	Aspect Ratio 1.50:1
Opening Limitation 0.250	Weight 2.22 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze

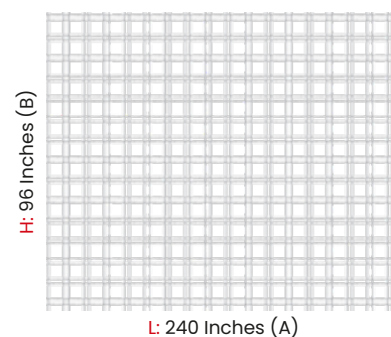


TWIN INTERCRIMP ARCHITECTURAL MESH

SDI-A25

A25

The **SDI-A25** is a simple, intercrimp-based twin architectural wire mesh pattern. Its large-scale design makes it ideal for applications where high open area and strength are essential. The versatile construction of the **SDI-A25** allows it to be easily adapted into various scales, providing flexibility for a wide range of projects.



SPECIFICATIONS

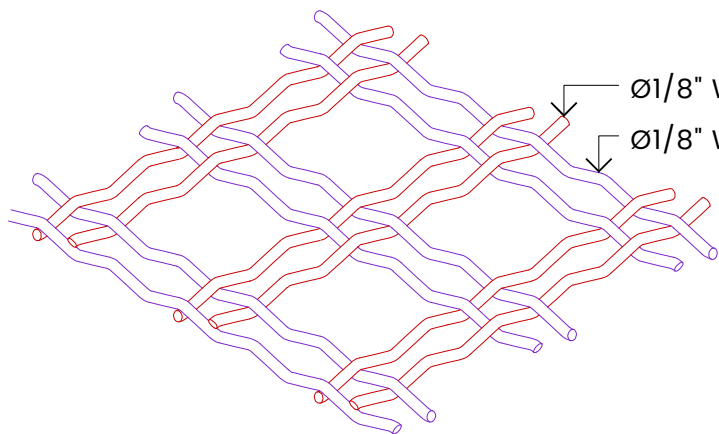
Percentage Open 77.2 %	Overall Thickness 0.324	Crimp Style DualPlane Weave	Aspect Ratio 1.00:1
Opening Limitation 0.840	Weight 1.33 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

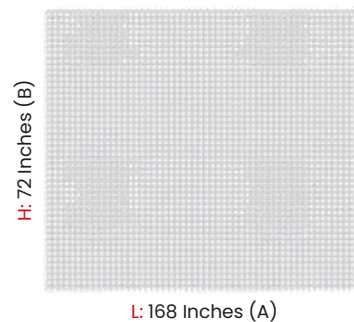
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



SHIMMERGRID DECORATIVE MESH

SDI-C12

This distinctive twin-wire flat-top design brings visual depth and character to any setting. The wires are crimped 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, either can be highlighted to suit the desired application.



SPECIFICATIONS

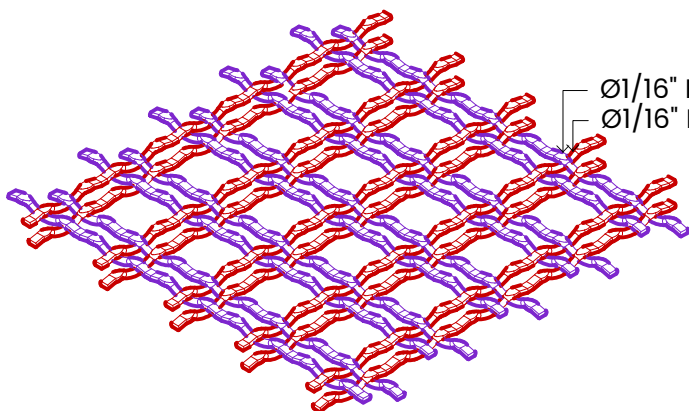
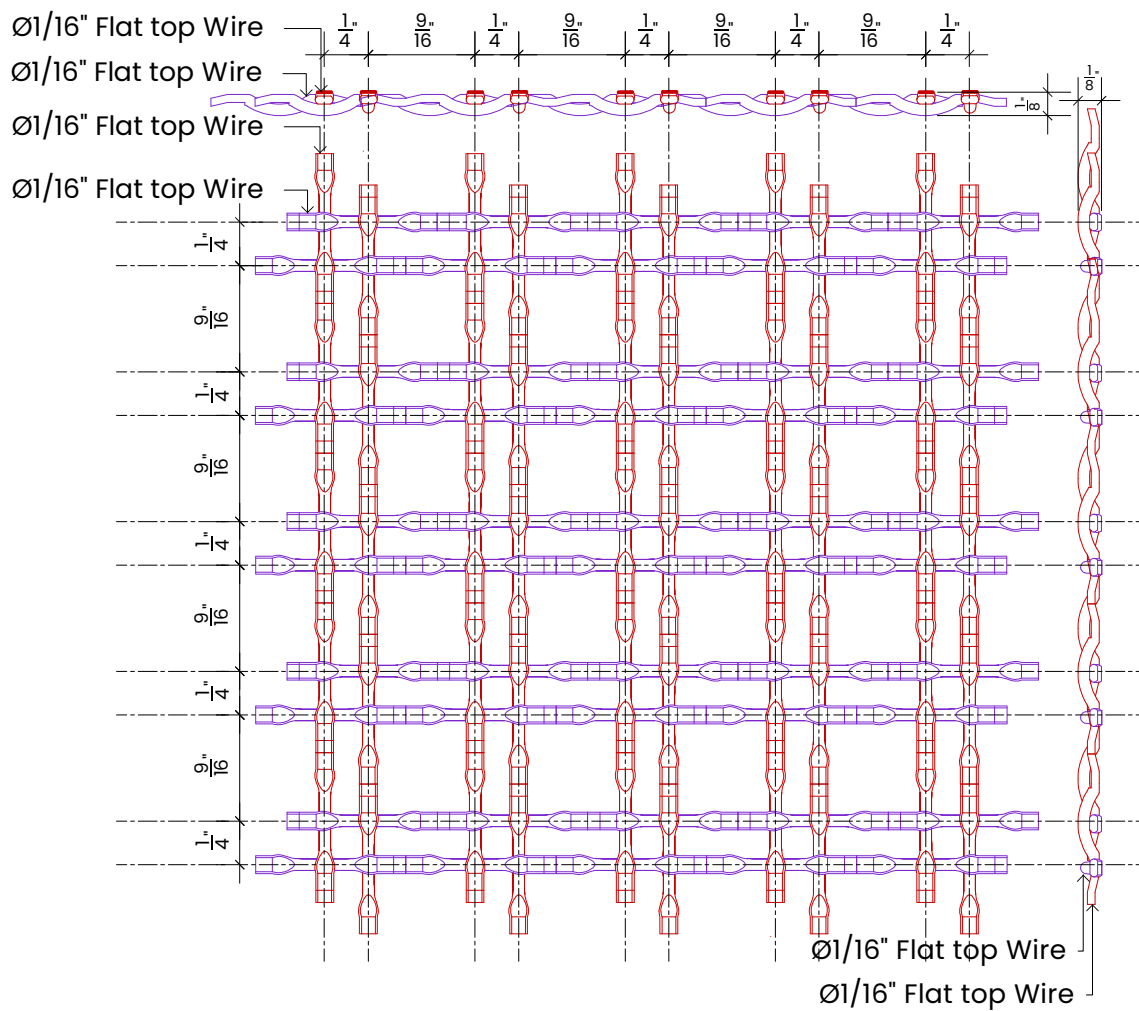
Percentage Open 61.0 %	Overall Thickness 0.160	Crimp Style VersaCrimp Faceted	Aspect Ratio 1.00:1
Opening Limitation .500	Weight 1.02 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

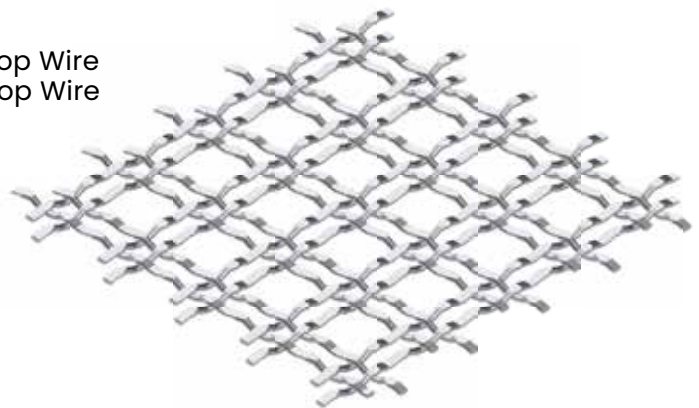
Stainless Steel, Plain Steel, Brass, Bronze
Copper

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A, US10B



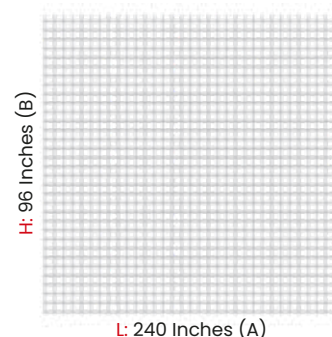
$\varnothing 1/16"$ Flat top Wire
 $\varnothing 1/16"$ Flat top Wire



REINFORCED ARCHITECTURAL WEAVE

SDI-A26

The **SDI-A26** architectural wire mesh pattern is a strong and rigid twin-wire weave that strikes a perfect balance between space and wire diameter. The use of double wires in the weave provides a cost-effective way to introduce more intricate patterns compared to traditional single-wire grids, making it an ideal choice for both functional and decorative applications.



SPECIFICATIONS

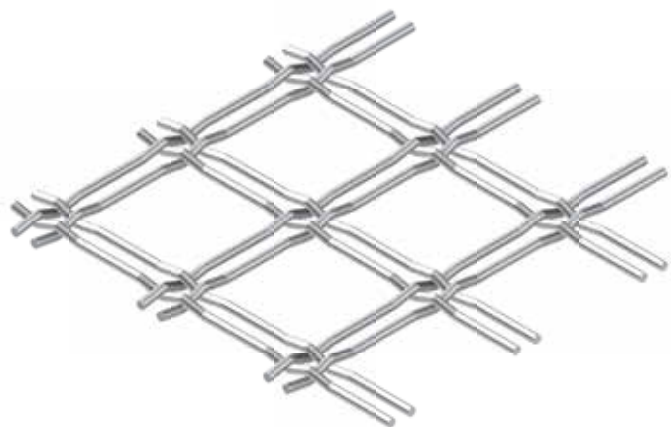
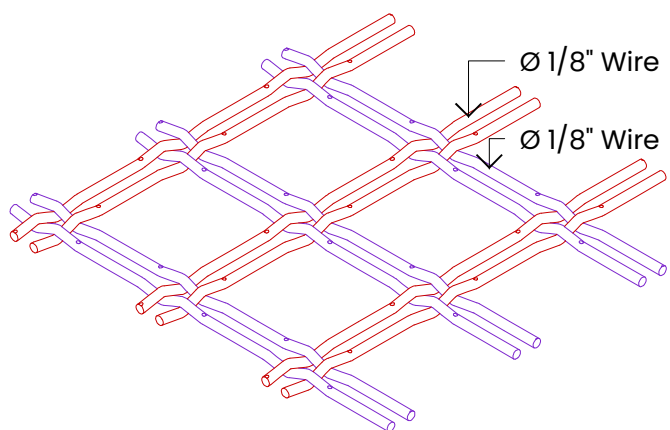
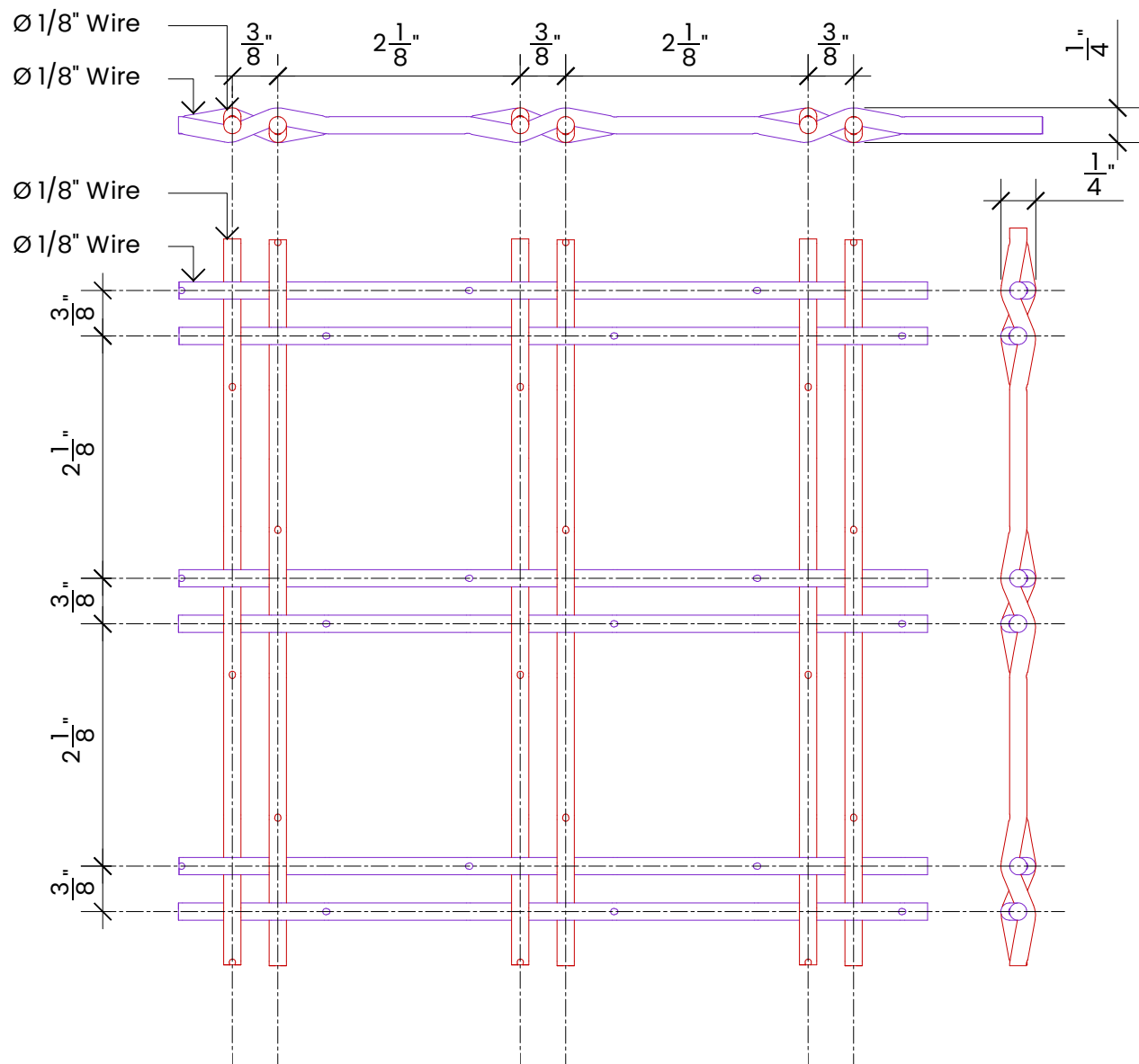
Percentage Open 75.0 %	Overall Thickness 0.324	Crimp Style TwinGrid Weave	Aspect Ratio 1.00:1
Opening Limitation 1.930	Weight 1.40 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

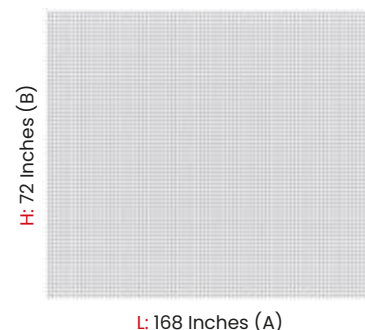
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



TWIN-WIRE INTERCRIMP MESH

SDI-B09

The Banker Wire **SDI-B09** architectural wire mesh pattern features a small-scale twin wire intercrimp design that adds an elegant accent to any interior. Available in various alloys, the Bronze wire in this crimp style sparkles, creating a striking visual effect.



SPECIFICATIONS

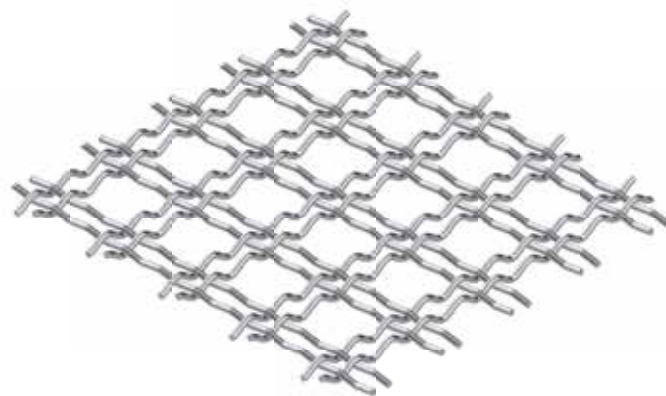
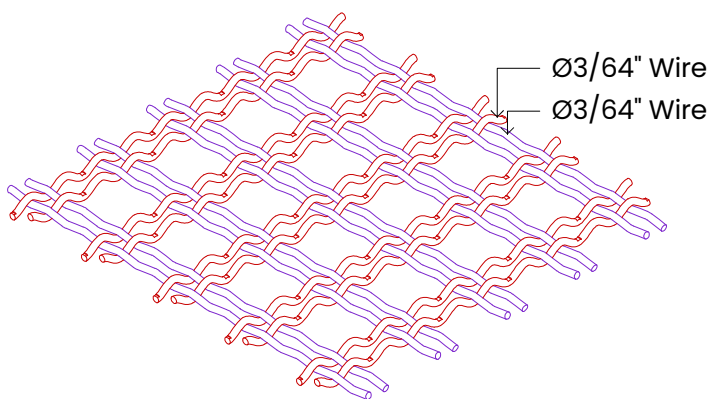
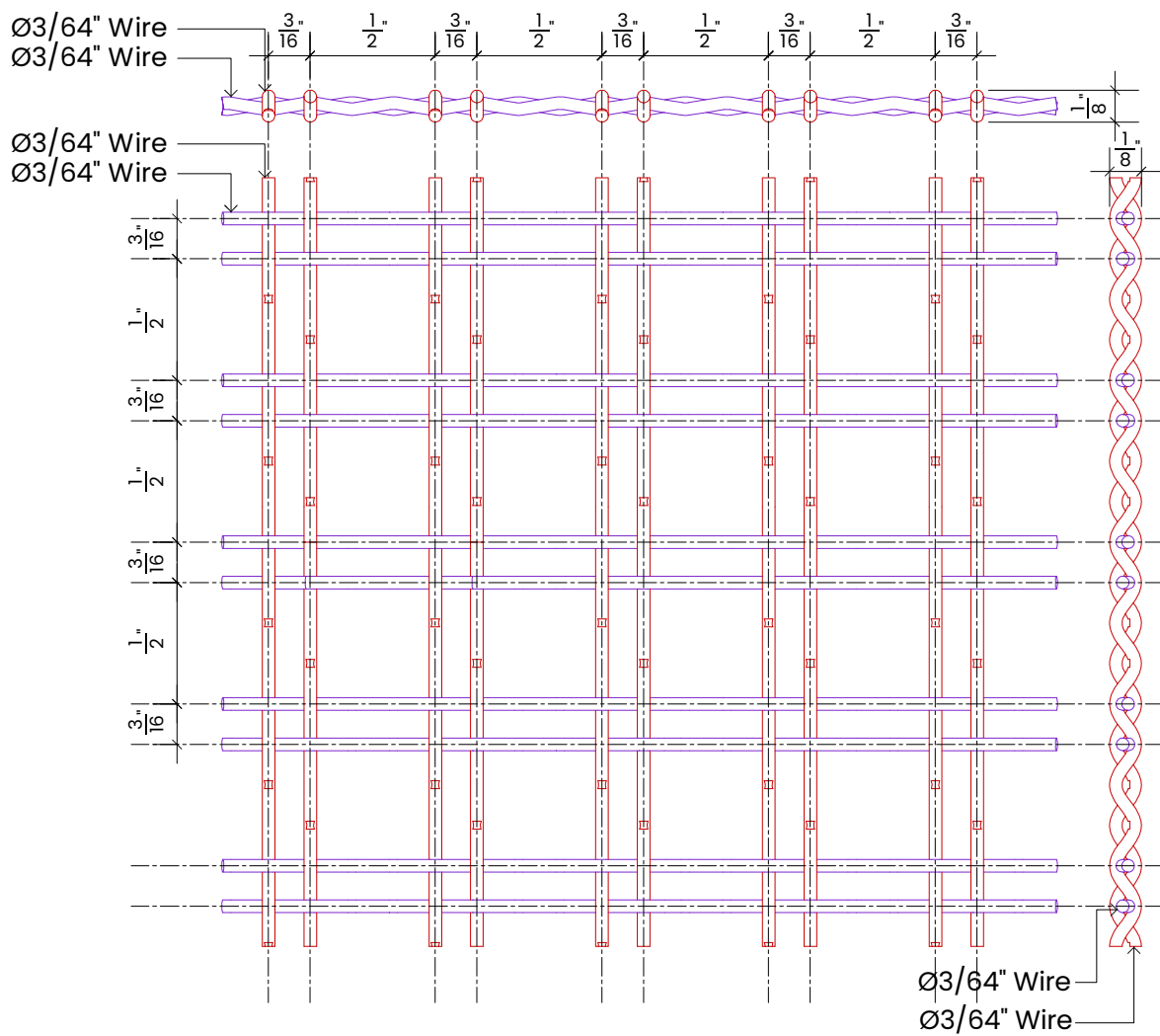
Percentage Open 64.5 %	Overall Thickness 0.126	Crimp Style TwinGrid 2P2P Weave	Aspect Ratio 1.00:1
Opening Limitation 0.420	Weight 0.84 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Pre Galvanized
Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

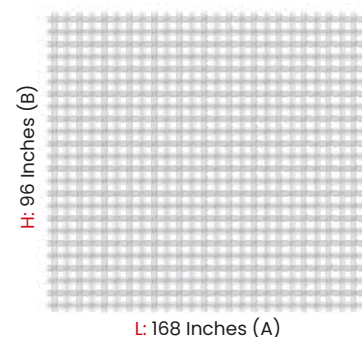


FINE TWIN-LOCK ARCHITECTURAL MESH

SDI-A27

A27

The **SDI-A27** architectural wire mesh pattern is a scaled-down version of the popular **SDI-A27**. This versatile twin-wire lock crimp weave can be crafted in a wide range of alloys, making it suitable for a variety of applications. Its balanced design ensures durability and aesthetic appeal, making it a great choice for both functional and decorative purposes.



SPECIFICATIONS

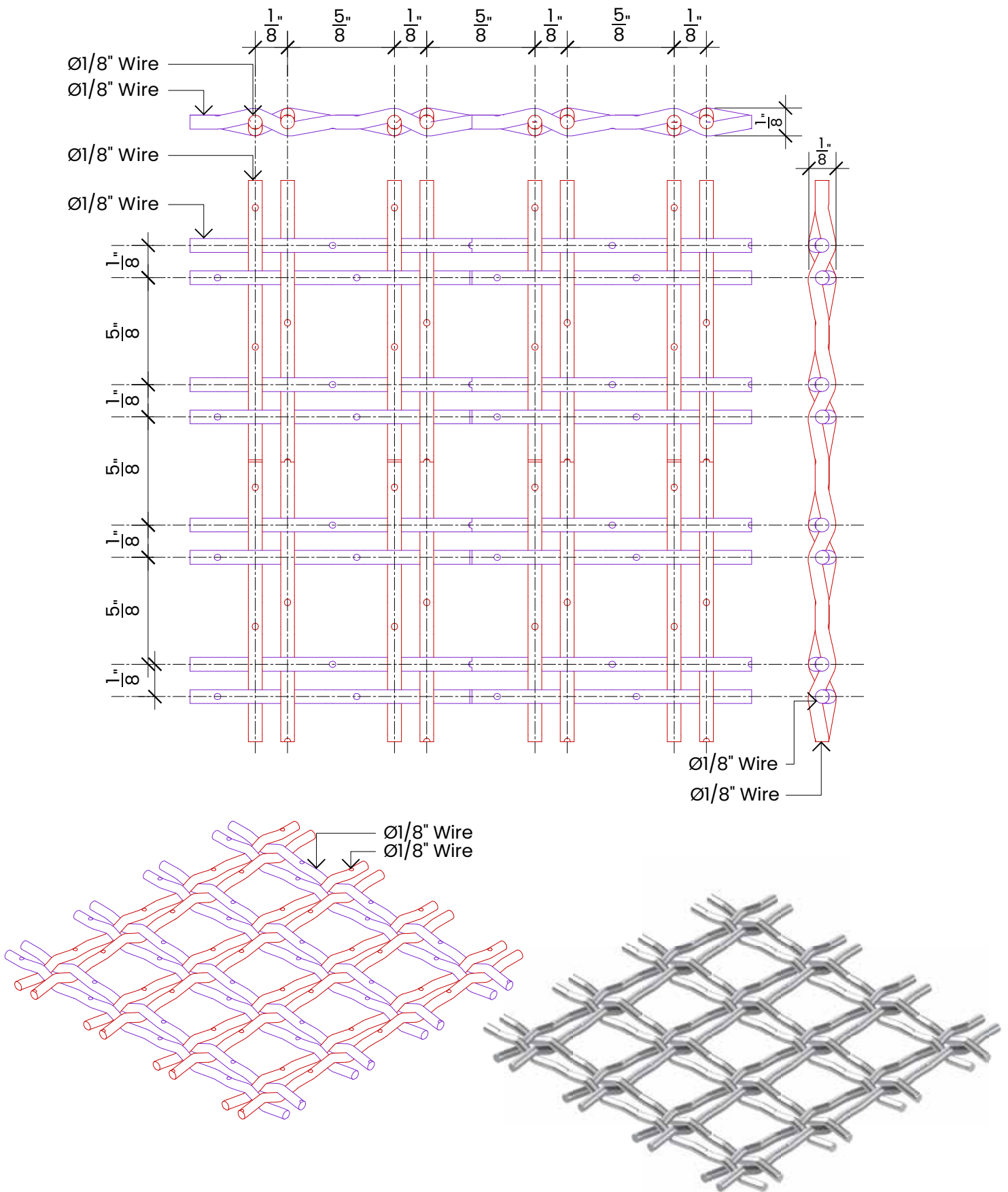
Percentage Open 66.2 %	Overall Thickness 0.210	Crimp Style Balanced Twinlock Crimp	Aspect Ratio 1.00:1
Opening Limitation 1.730	Weight 1.32 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

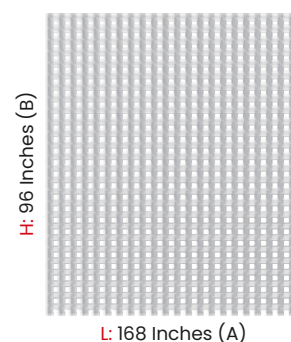
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



LARGE-FORMAT TWIN WIRE MESH

SDI-A28

The **SDI-A28** architectural wire mesh pattern is a large-scale, multiple-wire weave known for its strength and thin profile. This robust construction utilizes large flat wires in a twin weave pattern, offering a unique aesthetic and durability. Available in Stainless Steel, Plain Steel, and Bronze, it can be customized in various ways to fit specific project needs. For more details or to explore customizations, feel free to contact us.



SPECIFICATIONS

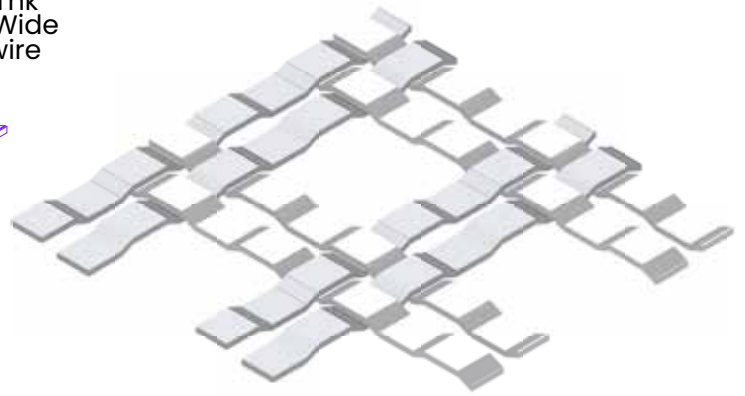
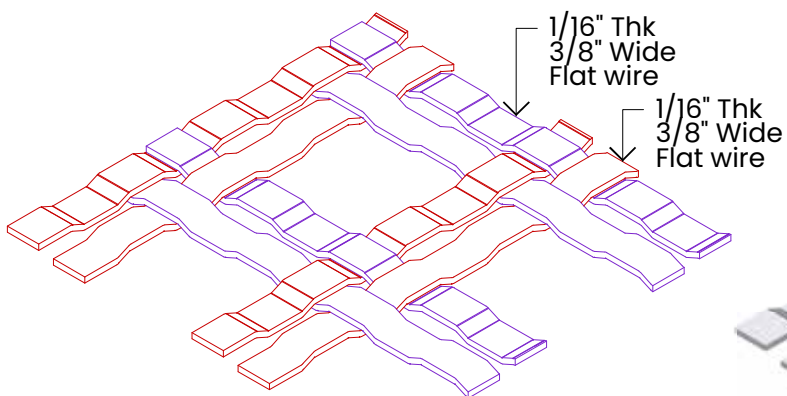
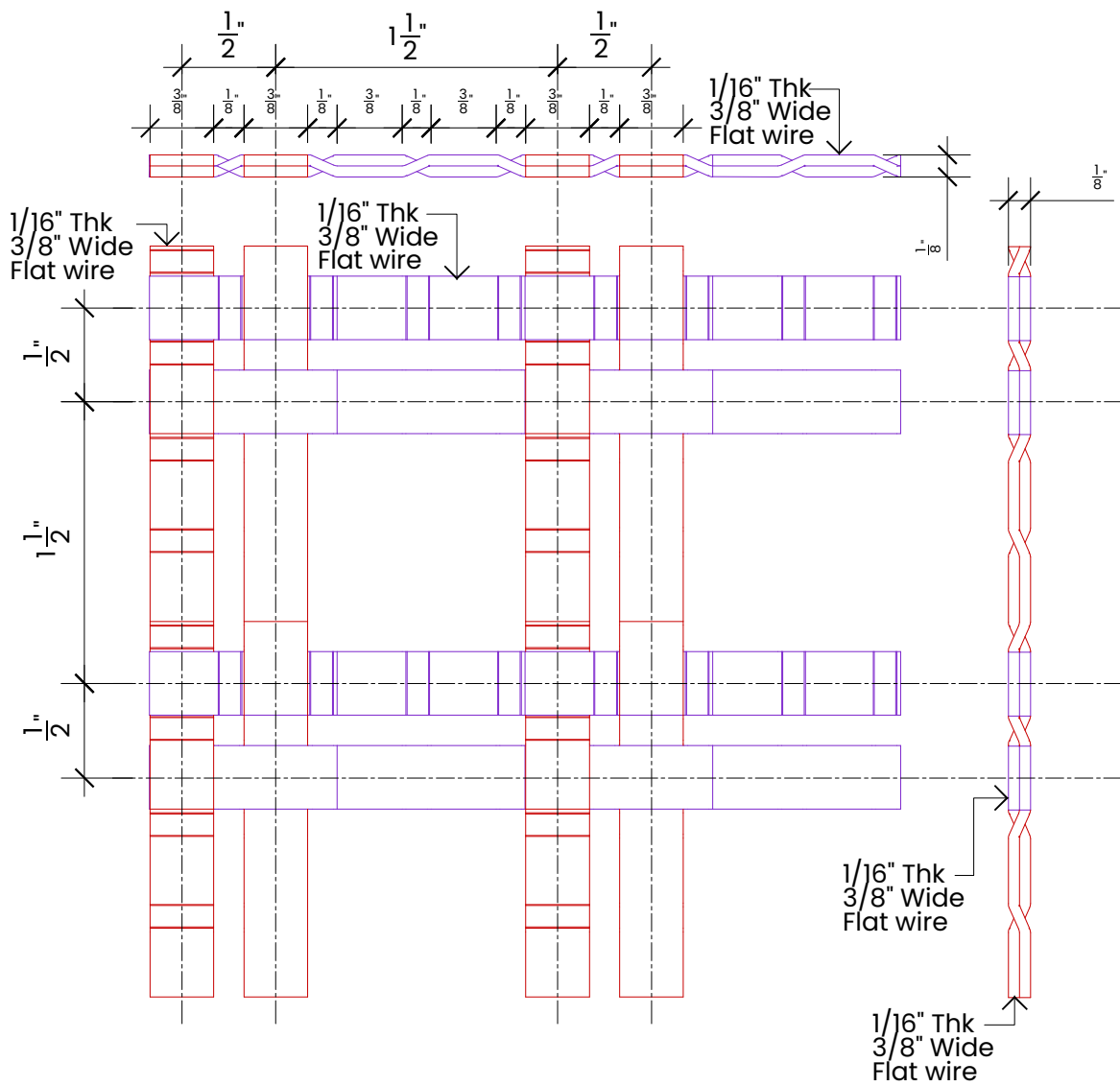
Percentage Open 39.1 %	Overall Thickness 0.120	Crimp Style Reinforced Twin Weave	Aspect Ratio 1.00:1
Opening Limitation 1.730	Weight 1.32 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

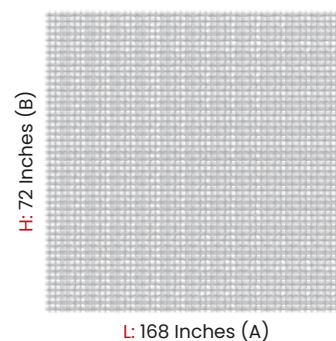


DURABLE INTERWOVEN WIRE MESH

SDI-A29

A29

The **SDI-A29** is a mid-scale, heavy-duty architectural wire mesh pattern where two individual wires share the same crimp pocket. The intersections feature a flared-out diamond-shaped facet, creating a unique and detailed look. With its robust weave, this mesh pattern is versatile and can be used for a wide range of applications.



H: 72 Inches (B)

L: 168 Inches (A)

SPECIFICATIONS

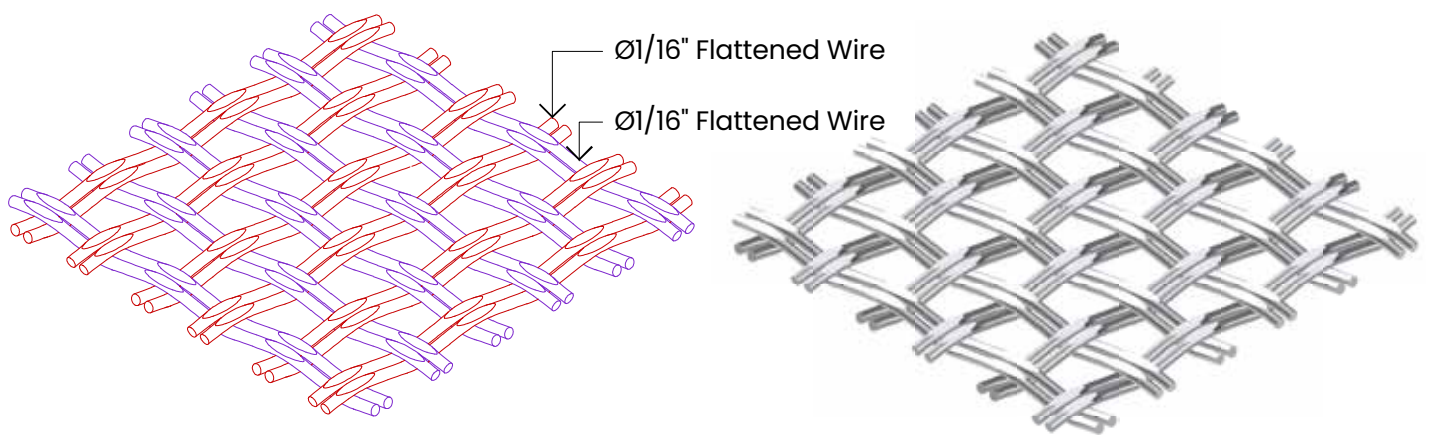
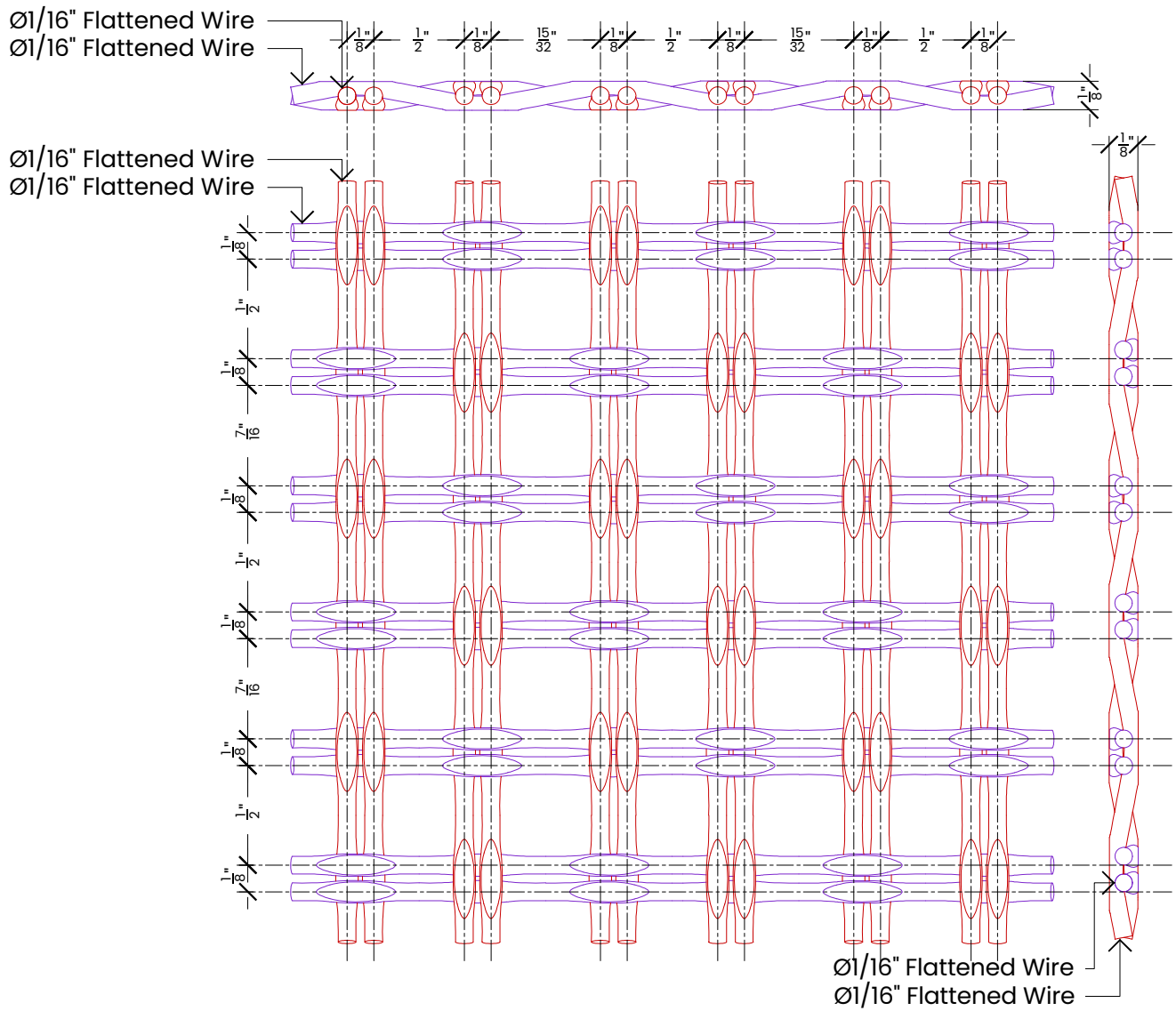
Percentage Open 46.3 %	Overall Thickness 0.150	Crimp Style Parallel Interlock	Aspect Ratio 1.00:1
Opening Limitation 0.350	Weight 2.07 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Brass, Bronze, Aluminum

Finish:

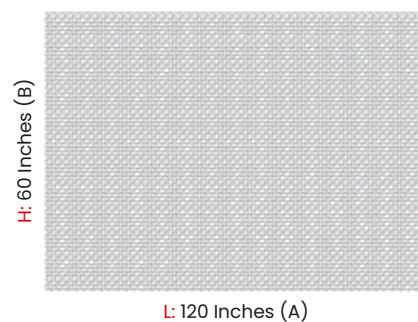
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



HELICAL NEST ARCHITECTURAL MESH

SDI-C13

The **SDI-C13** architectural wire mesh showcases a circular pattern formed by nested helical crimped wires. Its reflective surfaces are expertly aligned, creating a doubled visual effect. This double-wire design enhances the weave's strength, making it an ideal choice for railings, screen walls, space dividers, signage, and a variety of interior and exterior design projects.



SPECIFICATIONS

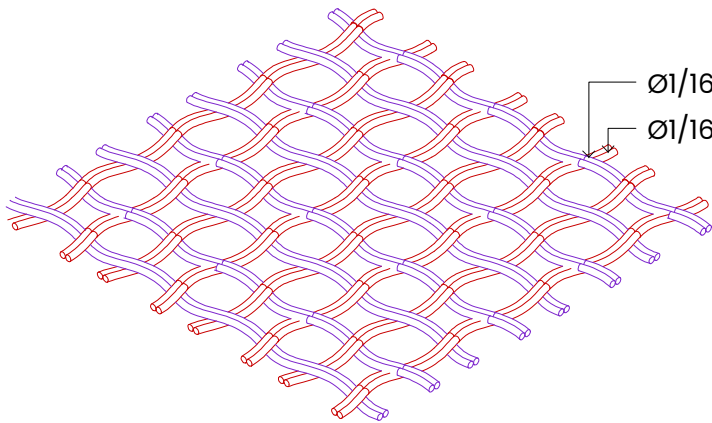
Percentage Open 52.0 %	Overall Thickness 0.210	Crimp Style HelixLock Weave	Aspect Ratio 1.00:1
Opening Limitation .650	Weight 1.98 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Brass, Bronze, Copper

Finish:

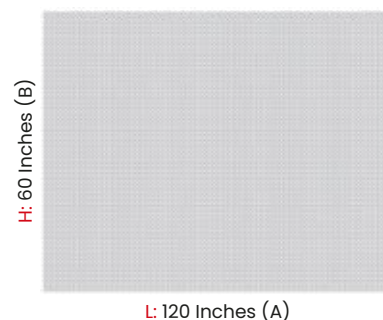
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A, US10B



DUAL-HELIX WOVEN MESH

SDI-C14

The **SDI-C14** architectural woven wire mesh features a distinctive circular pattern created by a pair of nested helical crimped wires. Its unique reflective surfaces are perfectly aligned, doubling the visual appeal. This double-woven 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.



SPECIFICATIONS

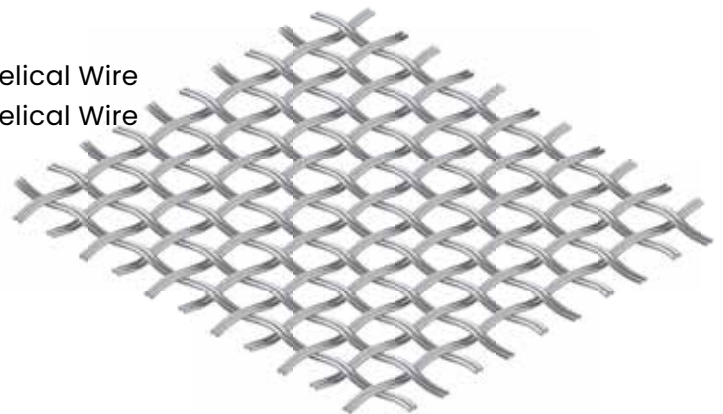
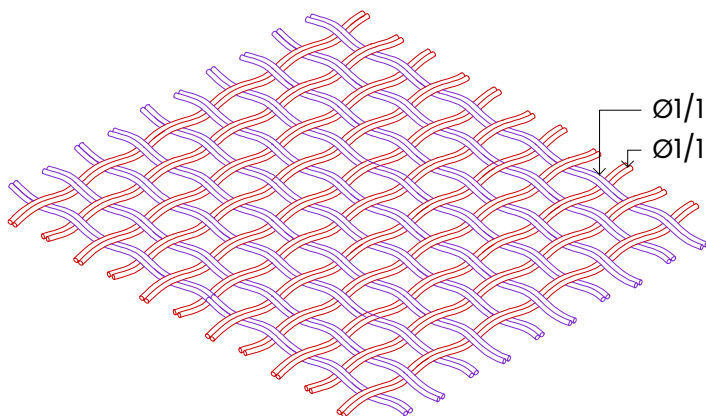
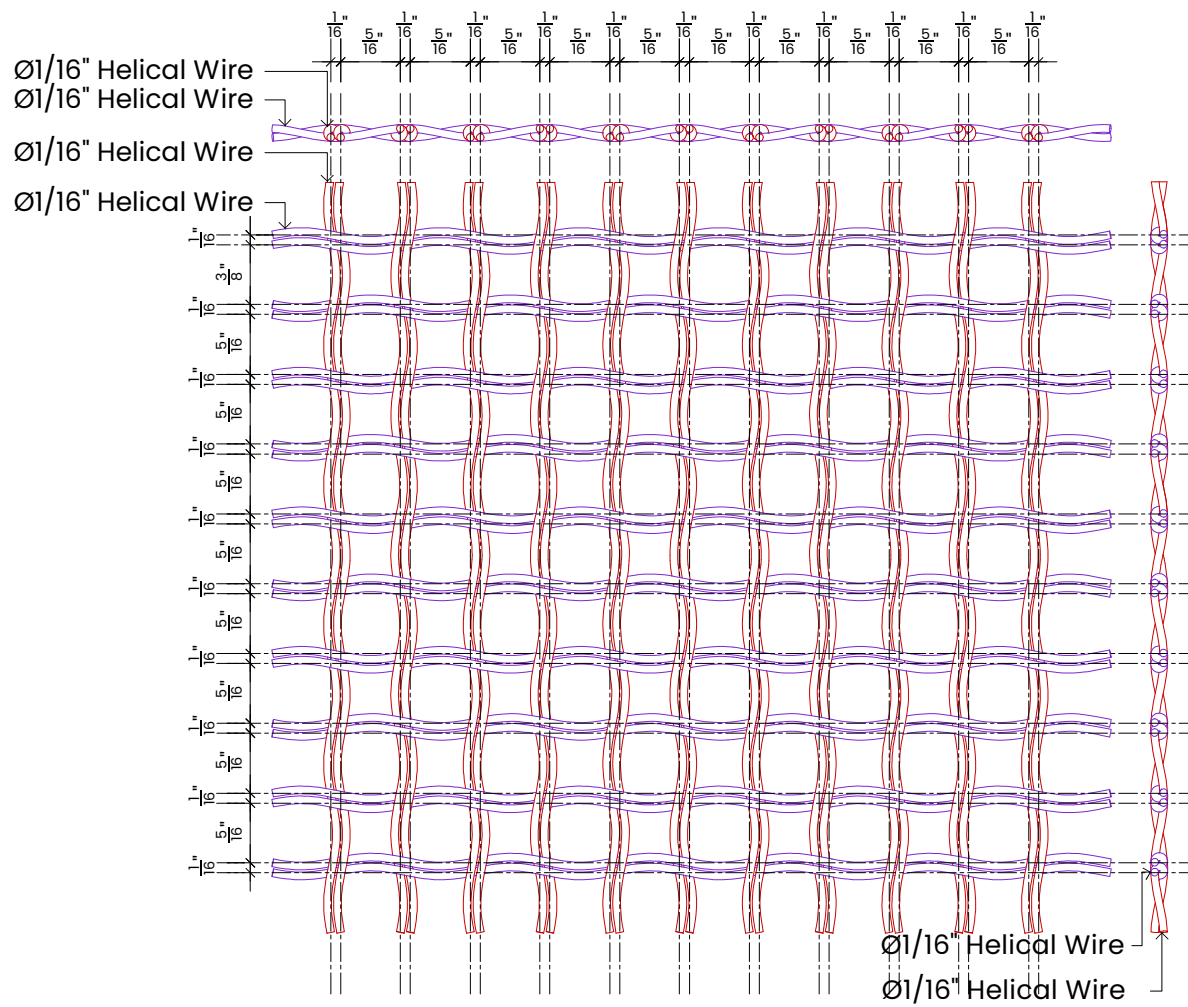
Percentage Open 41.4 %	Overall Thickness 0.160	Crimp Style TwinHelix Weave	Aspect Ratio 1.00:1
Opening Limitation .430	Weight 1.72 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze
Copper

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A, US10B



ROBUST TWIN-WIRE INFILL MESH

SDI-A30

The **SDI-A30** is a large scale twin wire lock crimp architectural wire mesh pattern using .250" diameter wire. Perfect railing infill material when a high percent open area is desired.

H: 96 Inches (B)

L: 240 Inches (A)

SPECIFICATIONS

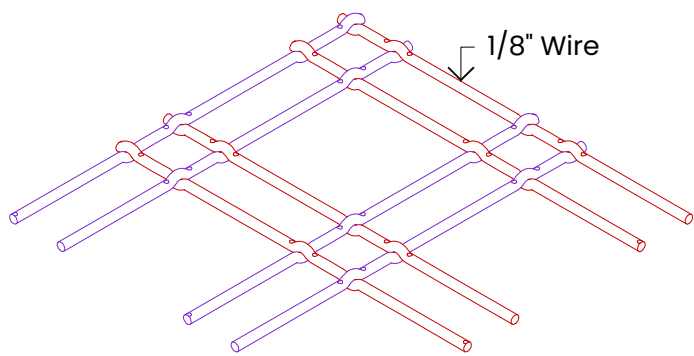
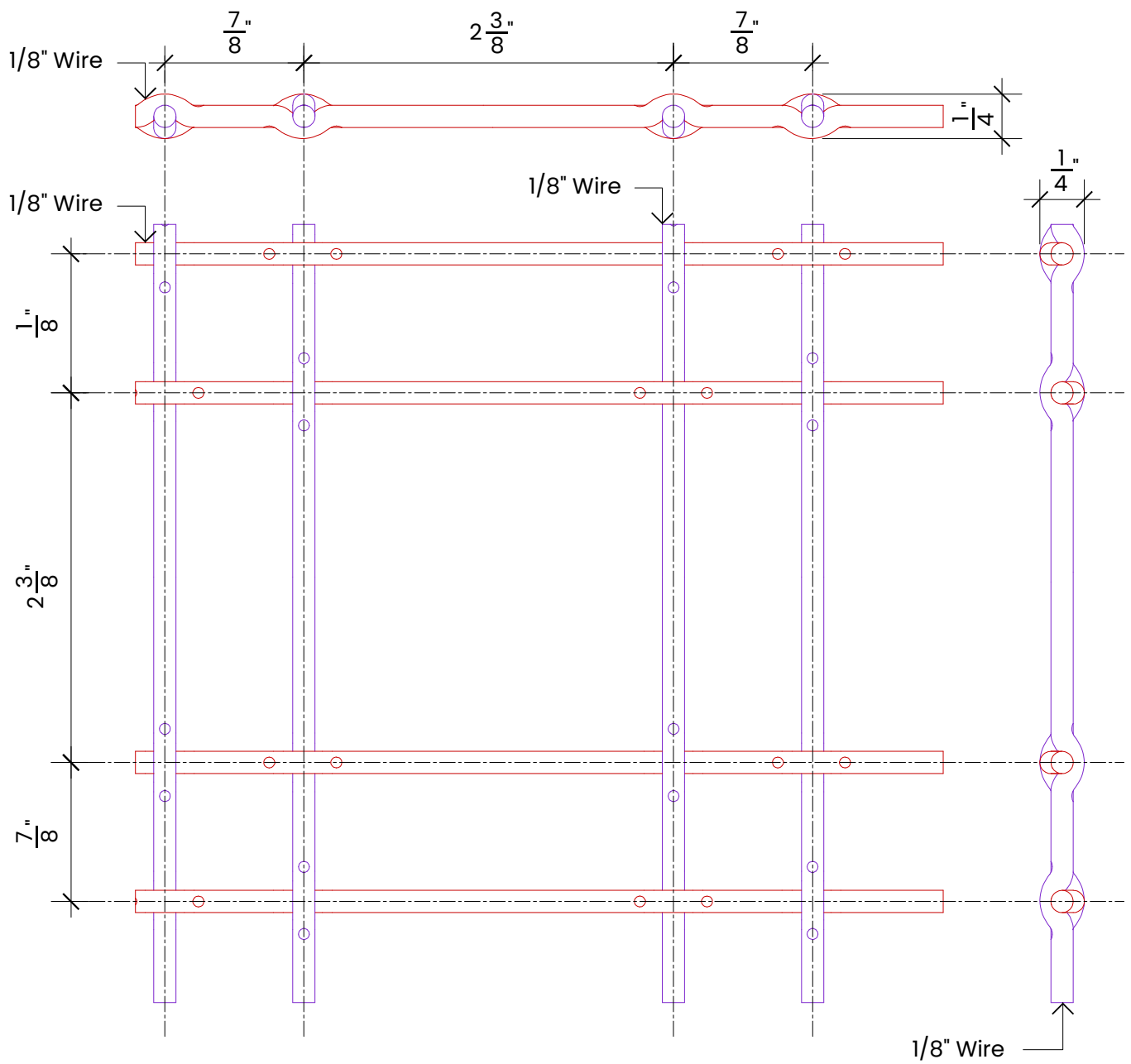
Percentage Open 82.6 %	Overall Thickness 0.500	Crimp Style Balanced LockCrimp	Aspect Ratio 1.00:1
Opening Limitation 3.750	Weight 1.53 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

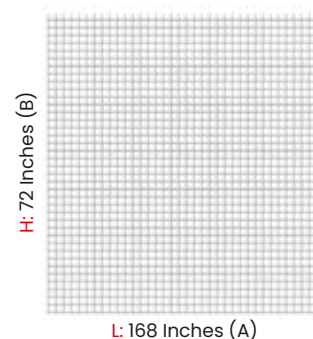


BALANCED TWIN-WEAVE MESH

SDI-A31

A31

The **SDI-A31** decorative wire mesh features a twin wire lock crimp weave, making it a popular choice for interior millwork applications. With its balanced spacing and wire diameter, this pattern subtly enhances any interior space. It is available in a variety of alloys and secondary finishes to suit different design needs.



H: 72 Inches (B)

L: 168 Inches (A)

SPECIFICATIONS

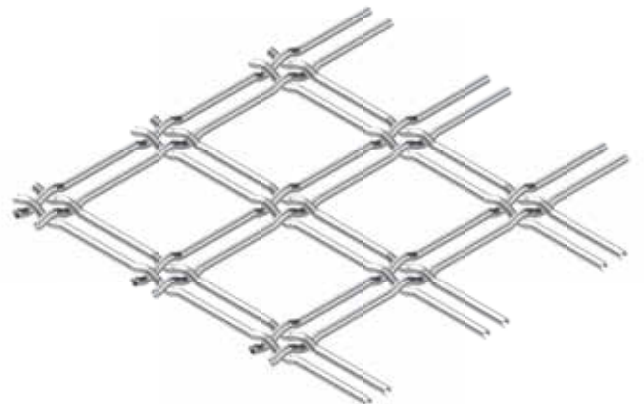
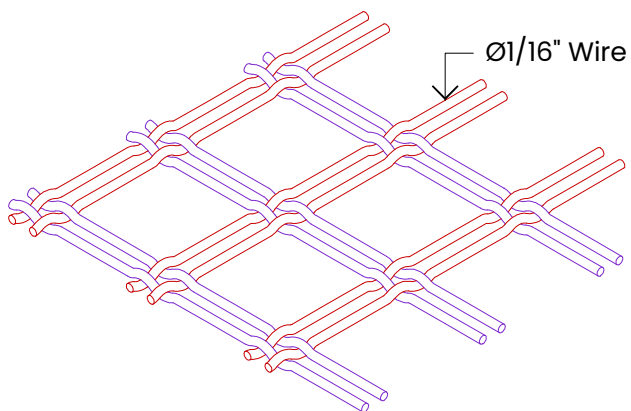
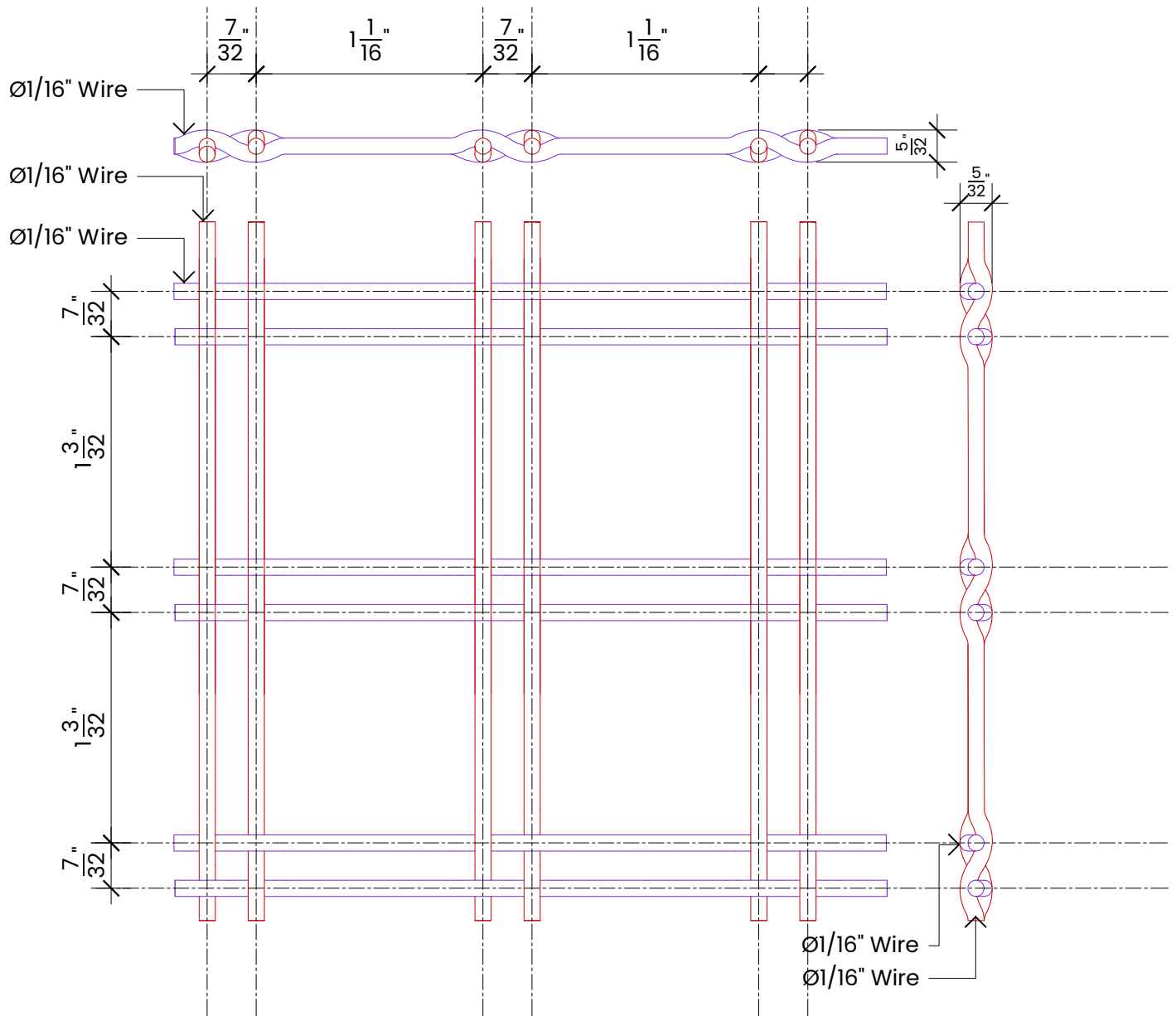
Percentage Open 78.3 %	Overall Thickness 0.144	Crimp Style Fine Spacing Twinlock	Aspect Ratio 1.00:1
Opening Limitation 0.928	Weight 0.56 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Pre-Galvanized
Brass, Bronze, Copper, Aluminum

Finish:

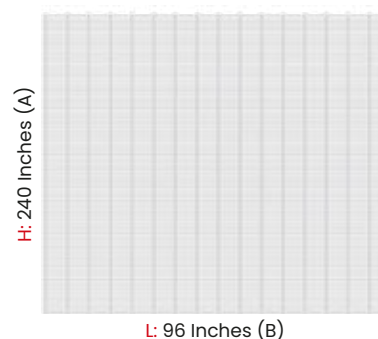
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



TRIPLE-WARP ARCHITECTURAL MESH

SDI-A32

The **SDI-A32** is a unique large scale triple shute architectural wire mesh weave that utilizes a nearly straight triple warp wire. Crimping the warp wire creates a very strong and rigid mesh with contrasting wire shapes where the wires intersect.



SPECIFICATIONS

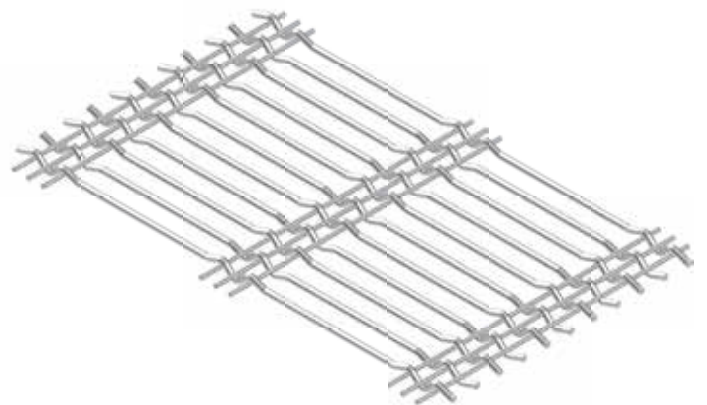
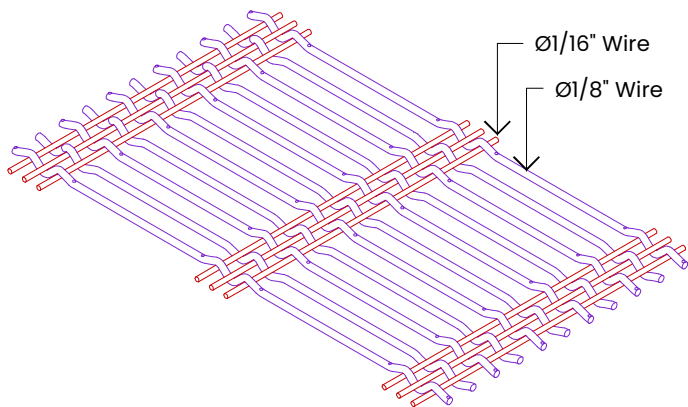
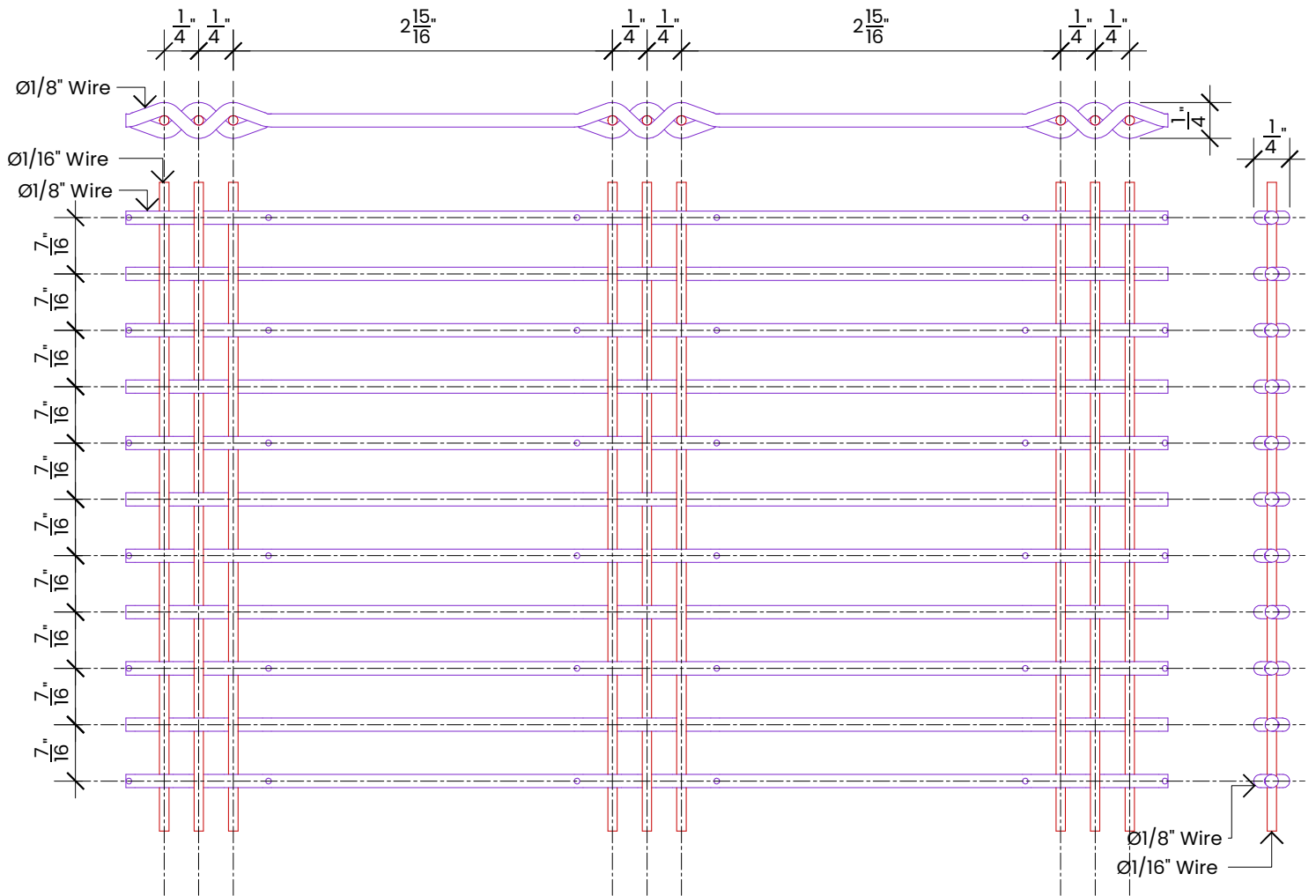
Percentage Open 65.8 %	Overall Thickness 0.330	Crimp Style PL-TripleSecure	Aspect Ratio 8.10:1
Opening Limitation 0.330	Weight 1.31 lbs./sq. ft.	Max Length 96 Inches (B)	Max Height 240 Inches (A)

Material:

Stainless Steel, Plain Steel, Pre-Galvanized
Brass, Bronze

Finish:

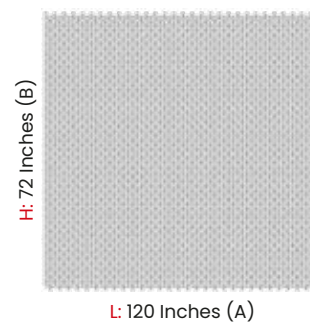
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



3 DIMENSIONAL ARCHITECTURAL MESH

SDI-C15

This decorative wire mesh showcases a classic basket weave design! Crafted using three distinct crushed wires, it features the look of flat bands and a unique three-dimensional structure. With its low open area, this mesh is ideal for applications like cladding or visual screening. Designed by a skilled artisan in the shop, this pattern exudes timeless appeal. Enhance its texture and visual impact with a decorative plated finish for a striking final touch.



SPECIFICATIONS

Percentage Open 9.2 %	Overall Thickness 0.125	Crimp Style Structured 3D Lock	Aspect Ratio 1.00:1
Opening Limitation .140	Weight 3.38 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 72 Inches (B)

Material:

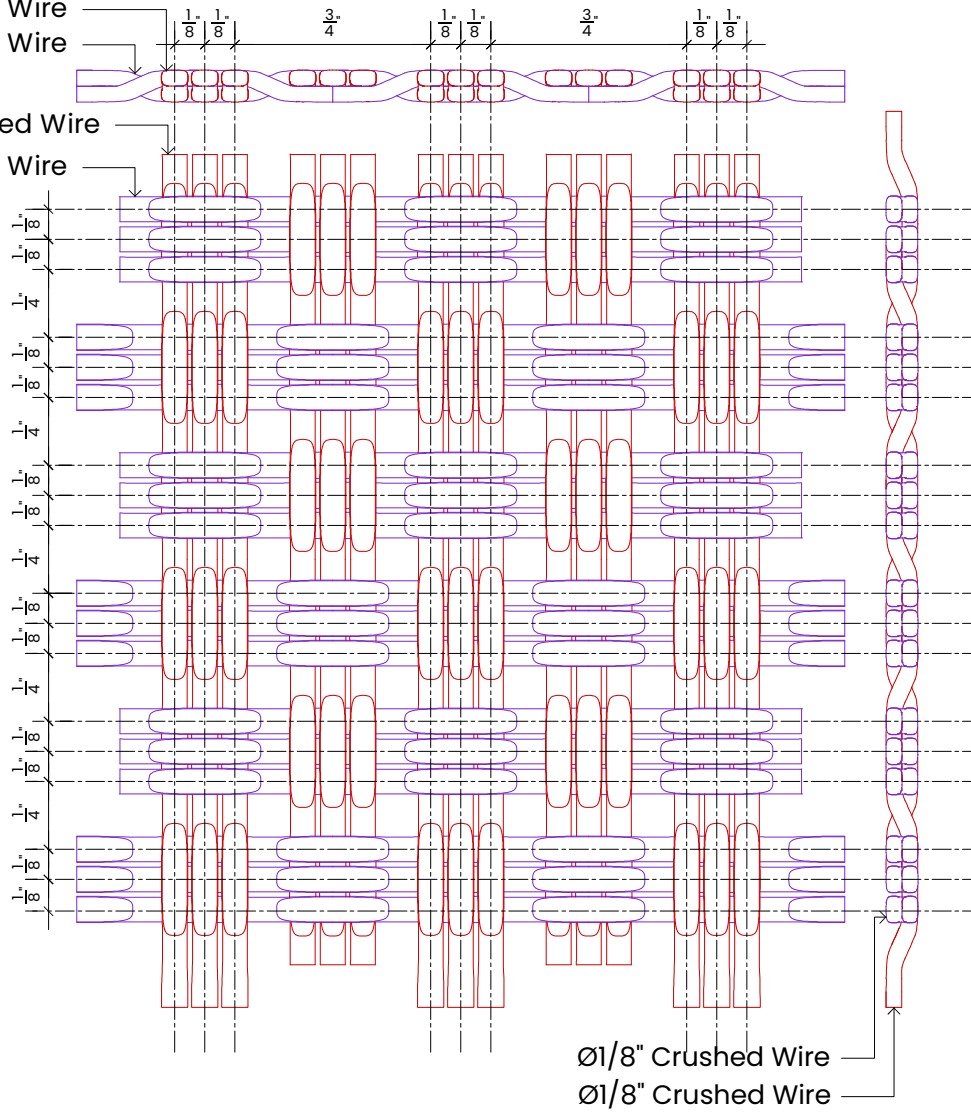
Stainless Steel, Plain Steel, Weathering Steel
Brass, Bronze

Finish:

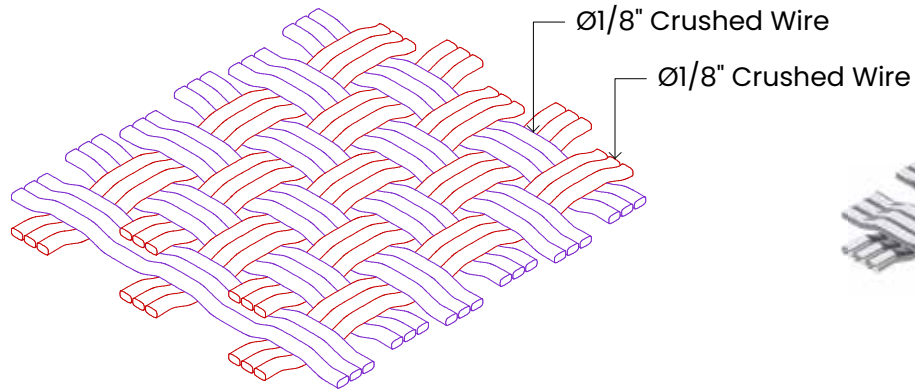
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A

Ø1/8" Crushed Wire
Ø1/8" Crushed Wire

Ø1/8" Crushed Wire
Ø1/8" Crushed Wire



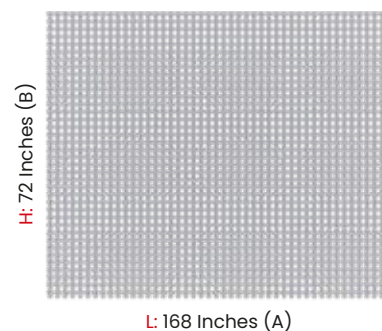
Ø1/8" Crushed Wire
Ø1/8" Crushed Wire



LIGHT-ENHANCING WOVEN GRID

SDI-B10

The Banker Wire **SDI-B10** is an architectural flat wire mesh pattern that reflects light from all angles. The large, zig-zag surface of the wire combined with the balanced open area creates a harmonious weave. Available in Stainless Steel, Mild Steel, or Bronze, this versatile pattern suits a wide range of design applications.



SPECIFICATIONS

Percentage Open 34.5 %	Overall Thickness 0.095	Crimp Style Enhanced LightLock	Aspect Ratio 1.00:1
Opening Limitation 0.925	Weight 1.38 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

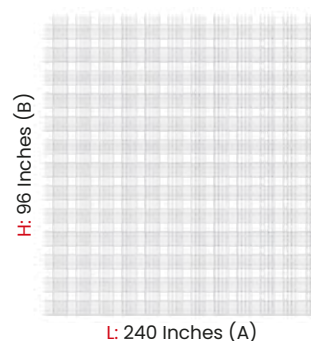
Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

LARGE-FORMAT SQUARE WEAVE MESH

SDI-A33

The SDI contemporary high-definition lock crimp architectural mesh features a 4.5-inch square repeat pattern. When viewed across larger areas, it creates a stunning, consistent design. Ideal for cost-effective railing infills or parking garage applications, this mesh is available in a wide range of alloys.



SPECIFICATIONS

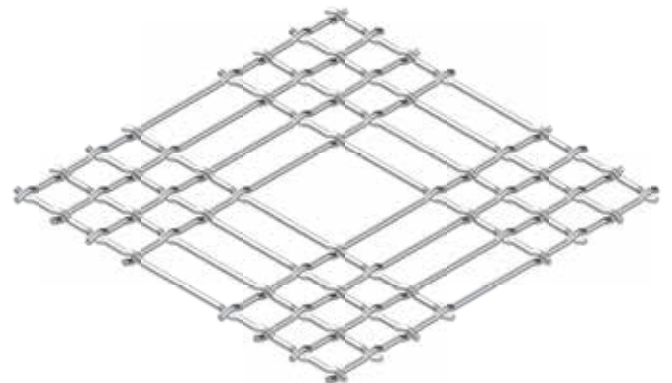
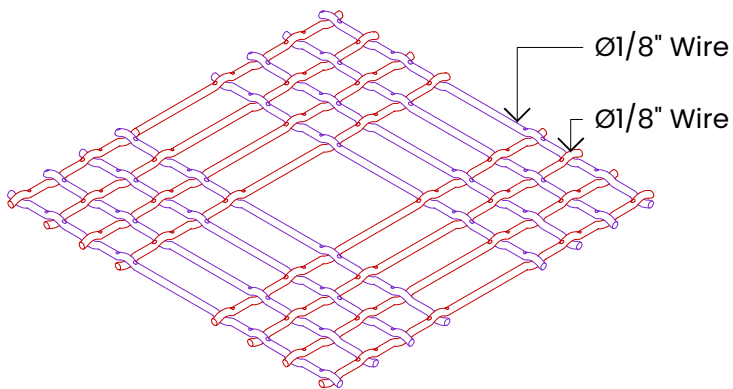
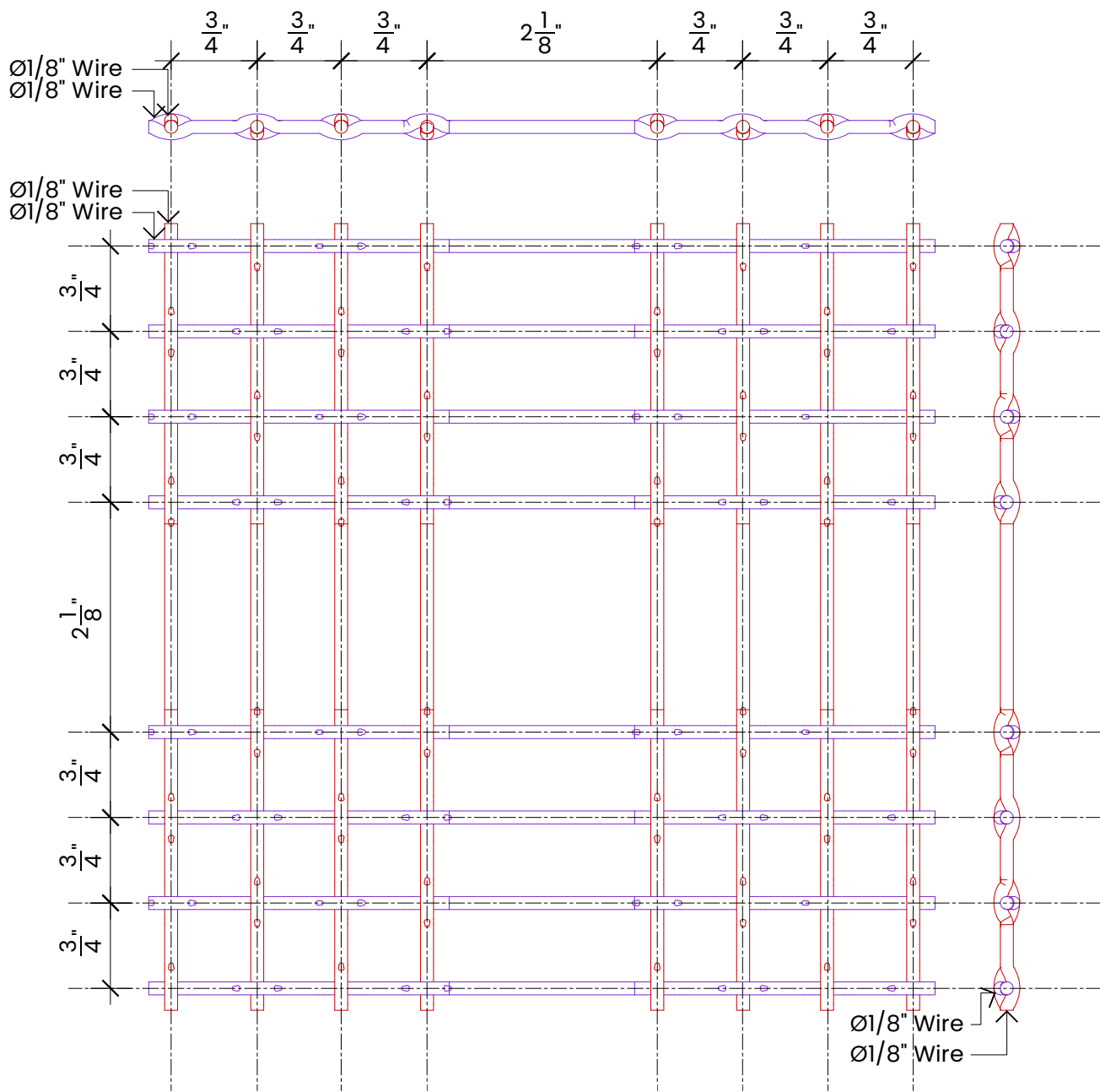
Percentage Open 77.4 %	Overall Thickness 0.270	Crimp Style 4L-Structural Weave	Aspect Ratio 1.00:1
Opening Limitation 2.000	Weight 1.09 lbs./sq. ft.	Max Length 240 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Galfan, Brass, Bronze, Copper
Aluminum

Finish:

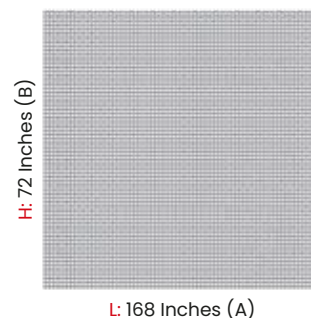
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



QUAD-WIRE OVER-UNDER MESH

SDI-C16

Featuring a straightforward over-under weave, this design uses four individual wires that share a common crimp pocket. Thin yet durable, this decorative wire mesh is versatile, making it suitable for a wide range of interior and exterior applications. With a 34% open area, it creates captivating light and shadow effects, making it an excellent option for sunscreens or light-diffusing installations.



SPECIFICATIONS

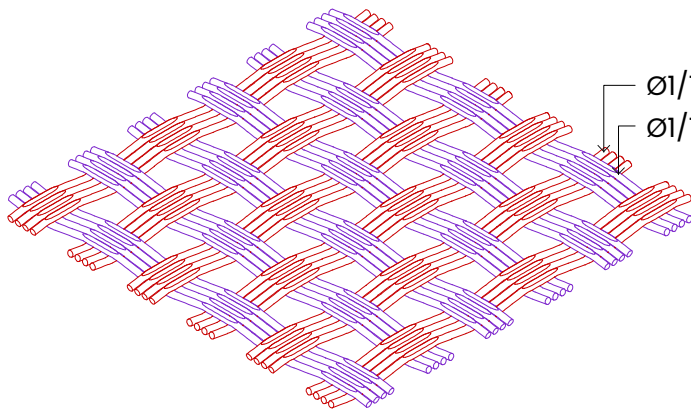
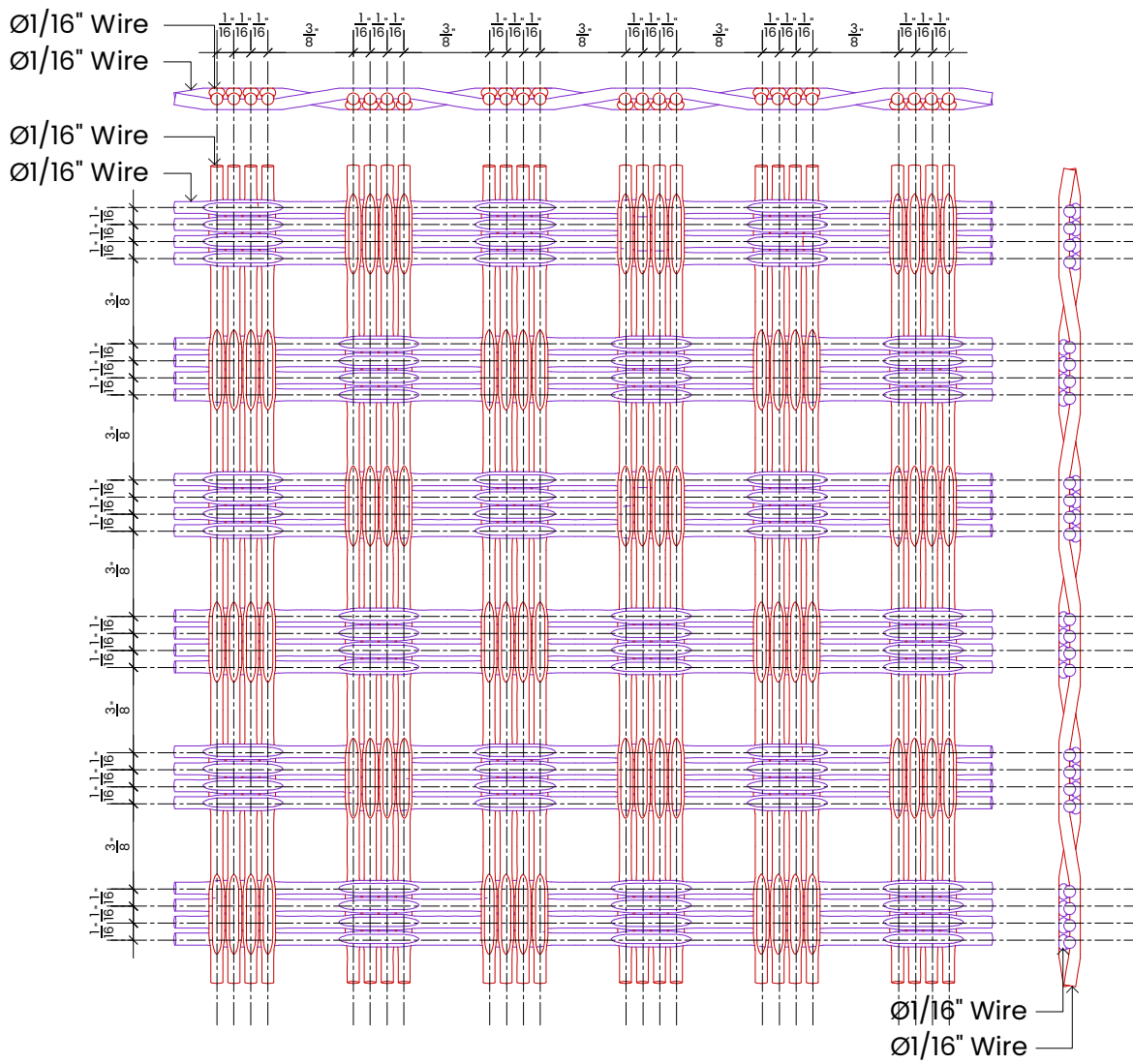
Percentage Open 29.4 %	Overall Thickness 0.126	Crimp Style QuadLock Weave	Aspect Ratio 1.00:1
Opening Limitation .290	Weight 1.94 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

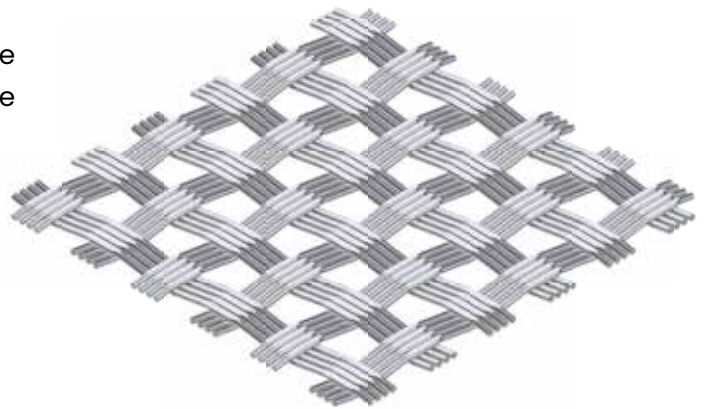
Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat, US10A



$\varnothing 1/16"$ Wire
 $\varnothing 1/16"$ Wire

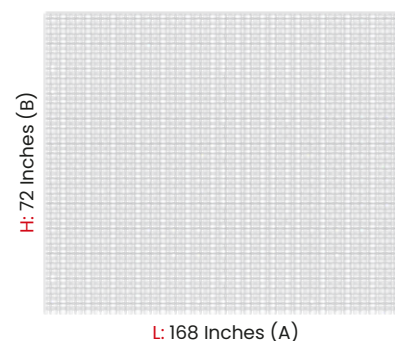


SMOOTH PLAIN-CRIMP WIRE MESH

SDI-A34

A34

The SDI square architectural wire mesh with plain crimp and a 4mm wire diameter offers a smooth, visually soothing reflective pattern suitable for various applications. Unlike other crimp styles, the plain crimp creates a seamless, untarnished appearance, providing a natural, unaltered woven metal mesh look.



SPECIFICATIONS

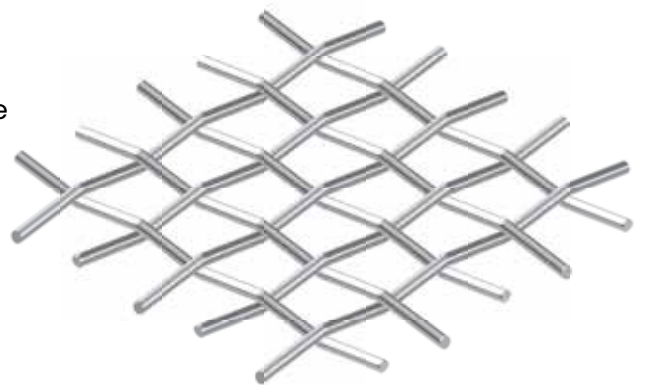
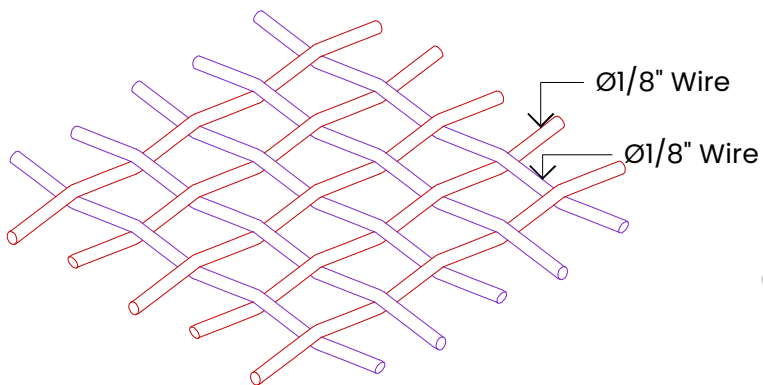
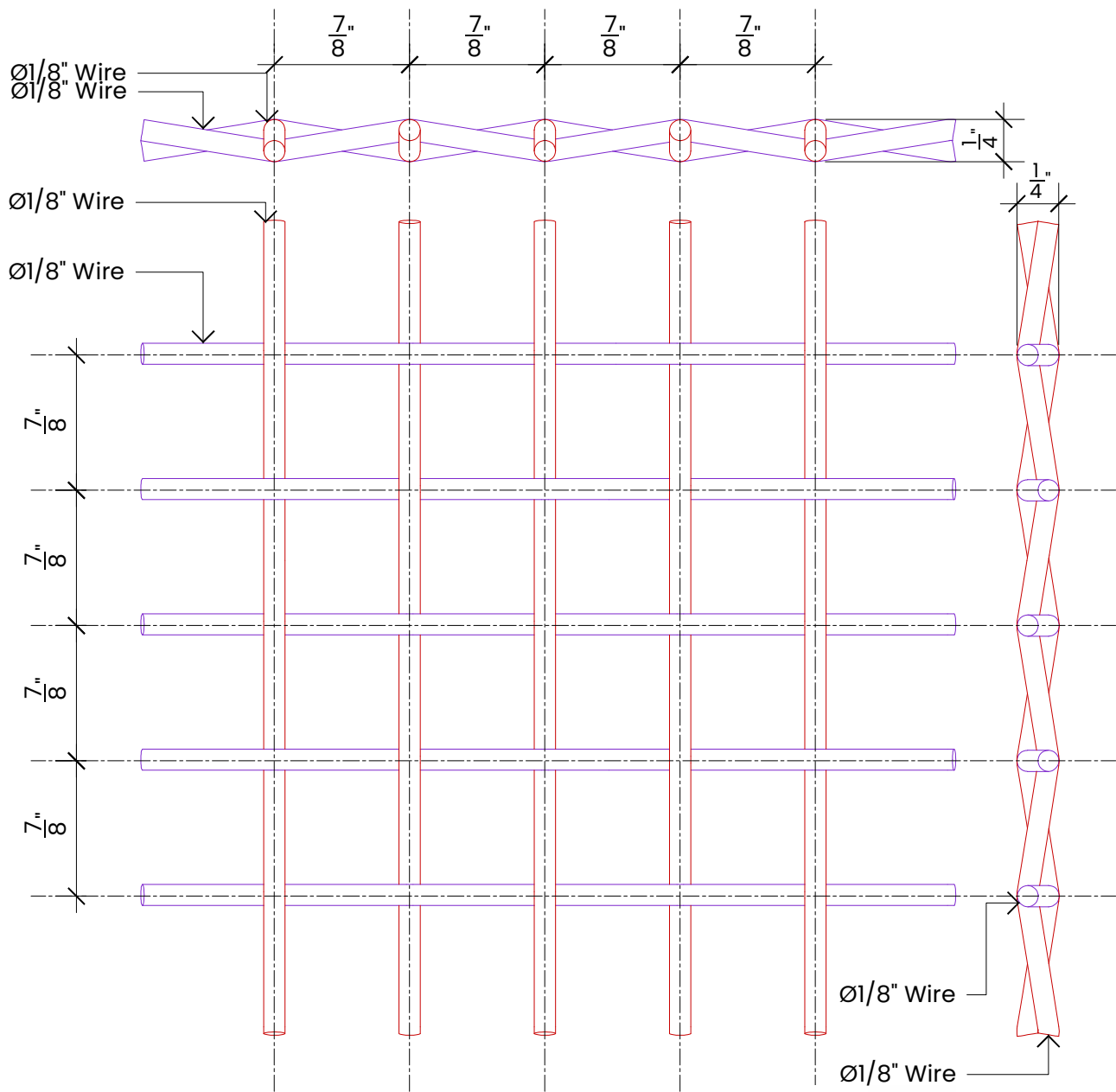
Percentage Open 70.1 %	Overall Thickness 0.324	Crimp Style PL-Smooth Weave	Aspect Ratio 1.00:1
Opening Limitation 2.000	Weight 1.77 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Pre-Galvanized, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

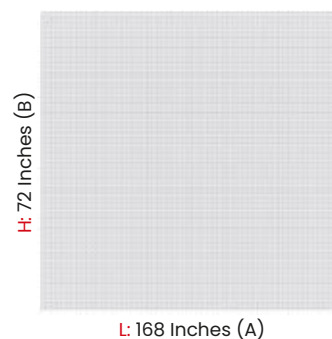


CLASSIC FINE-CRIMP WIRE MESH

SDI-A35

A35

The **SDI-A35** architectural wire mesh features a simple, delicate plain crimp weave that remains a timeless classic. Available in a variety of raw materials and secondary finishes, this mesh offers versatile design options for any project.



SPECIFICATIONS

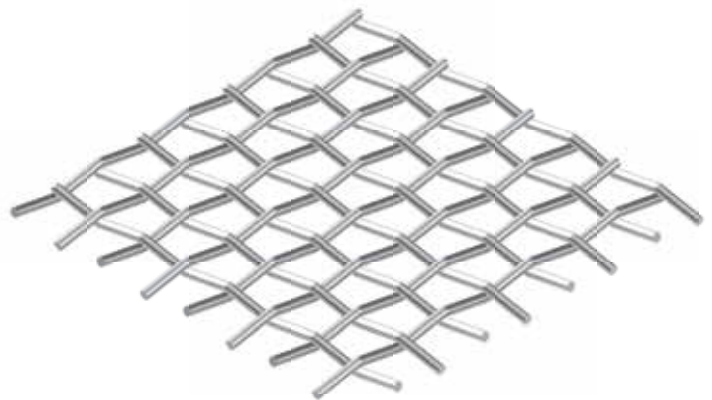
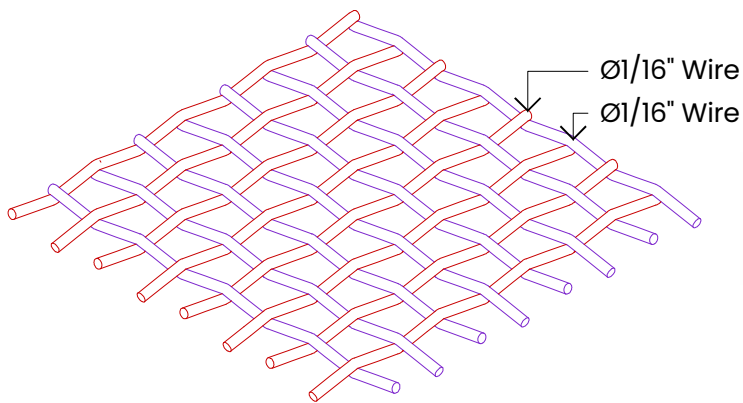
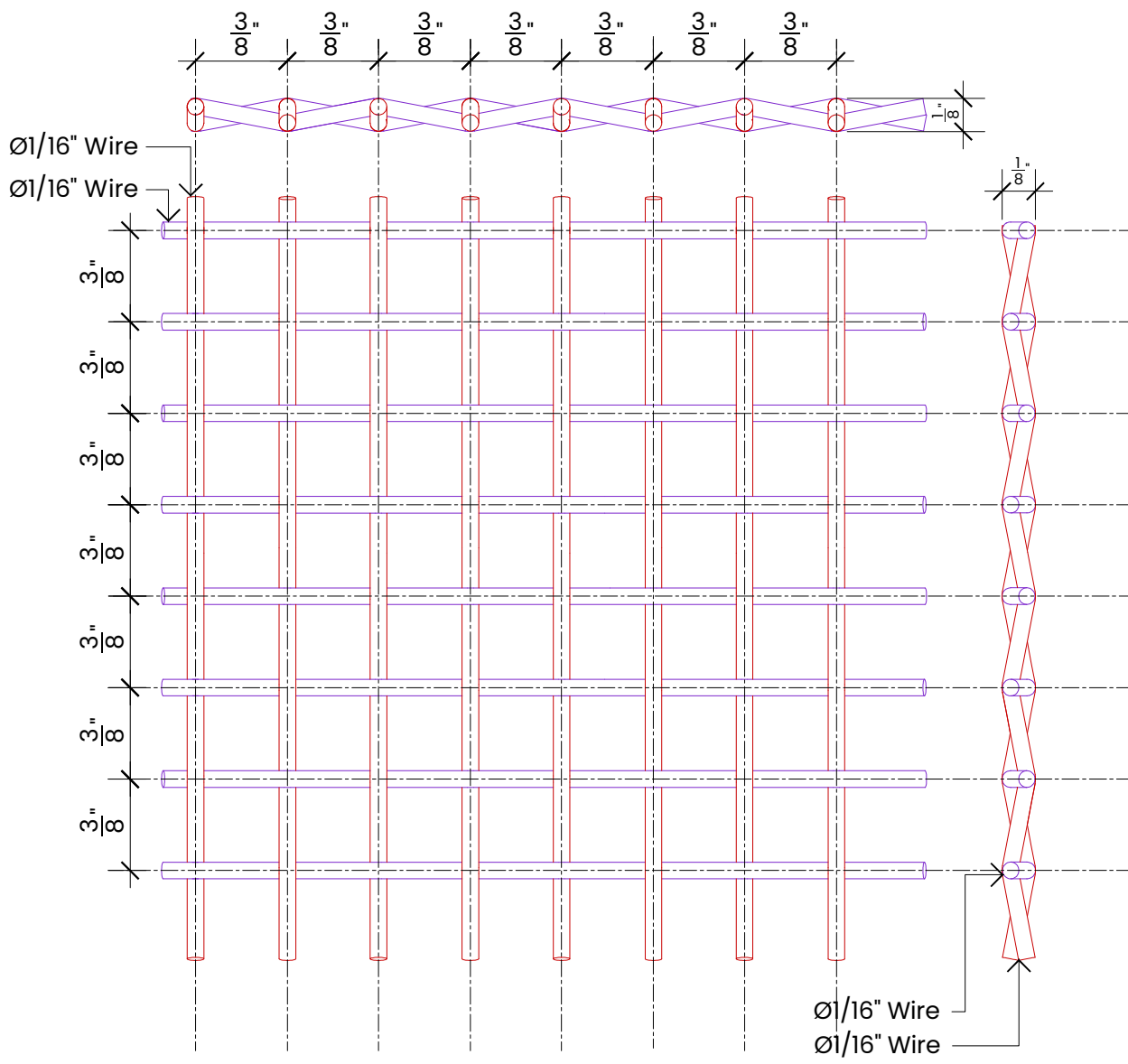
Percentage Open 63.5 %	Overall Thickness 0.160	Crimp Style PlainLock PLPL	Aspect Ratio 1.00:1
Opening Limitation 0.3125	Weight 1.10 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

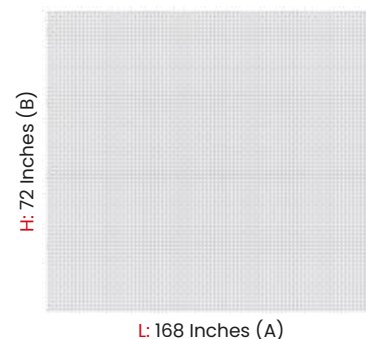


ARTISAN WOVEN ARCHITECTURAL MESH

SDI-A36

A36

Utilizing SDI's exclusive embossed technology, the **SDI-A36** architectural wire mesh features a beautifully textured weave. Available in a wide range of alloys to match the designer's vision, this mesh pattern can be enhanced with antique plated finishes to bring out its unique texture in your next project.



SPECIFICATIONS

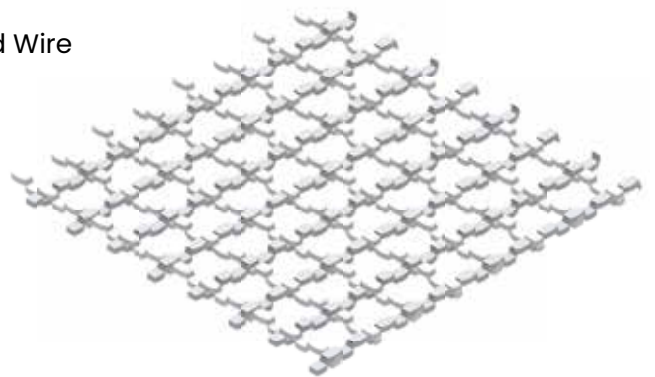
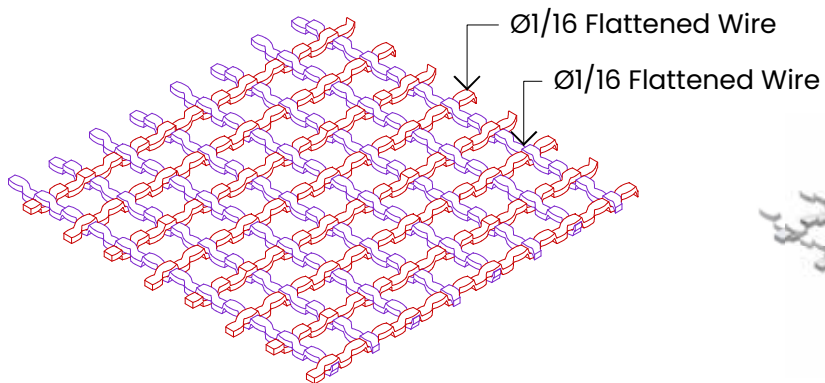
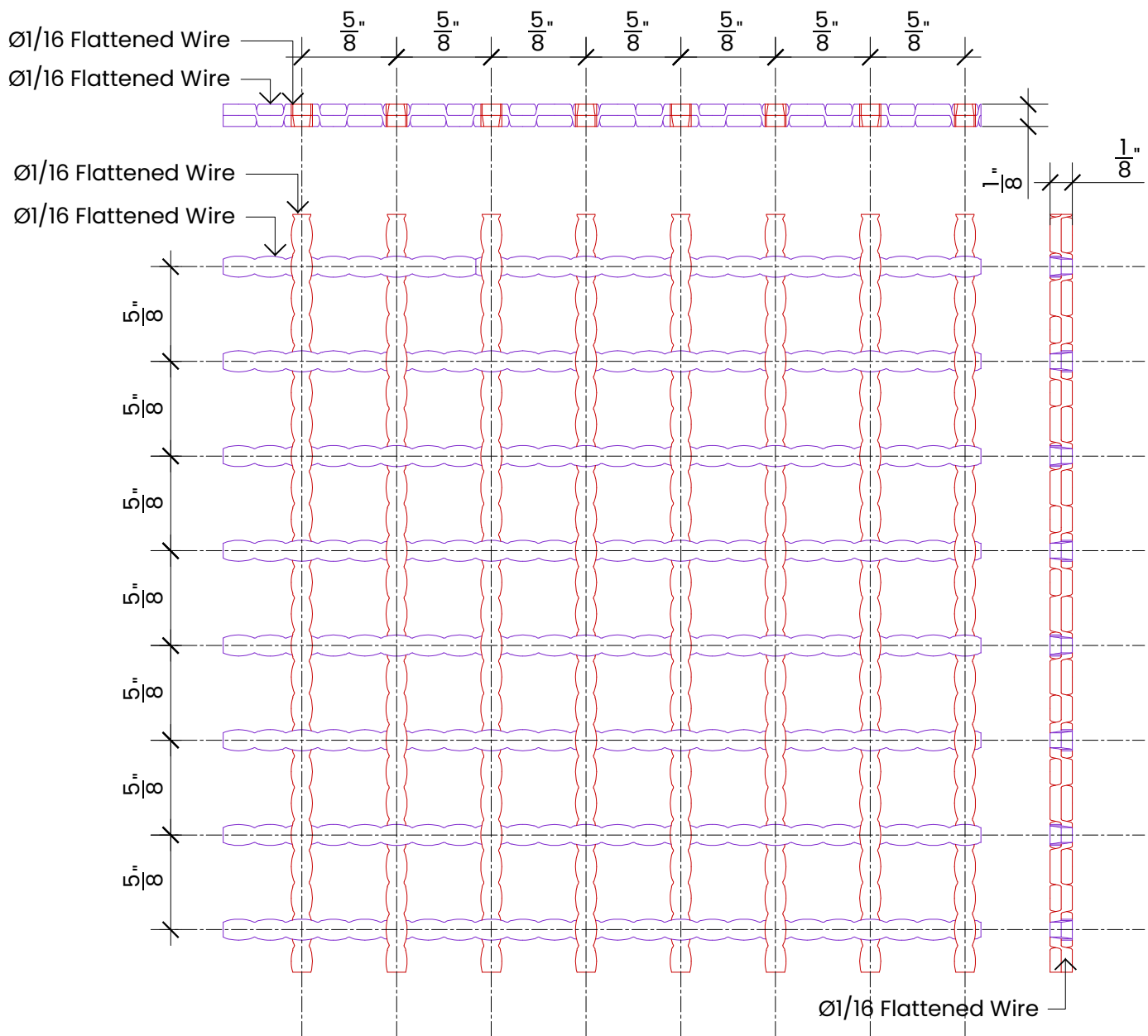
Percentage Open 63.4 %	Overall Thickness 0.140	Crimp Style Structured Embossed	Aspect Ratio 1.00:1
Opening Limitation 0.500	Weight 1.24 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel
Brass, Bronze, Copper, Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



A37

SOLID-STYLE ARCHITECTURAL MESH

SDI-A37

The **SDI-A37** is a Mid-Fill 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. Slightly larger spaced options are also available to suit various design needs.

H: 60 Inches (B)

L: 120 Inches (A)

SPECIFICATIONS

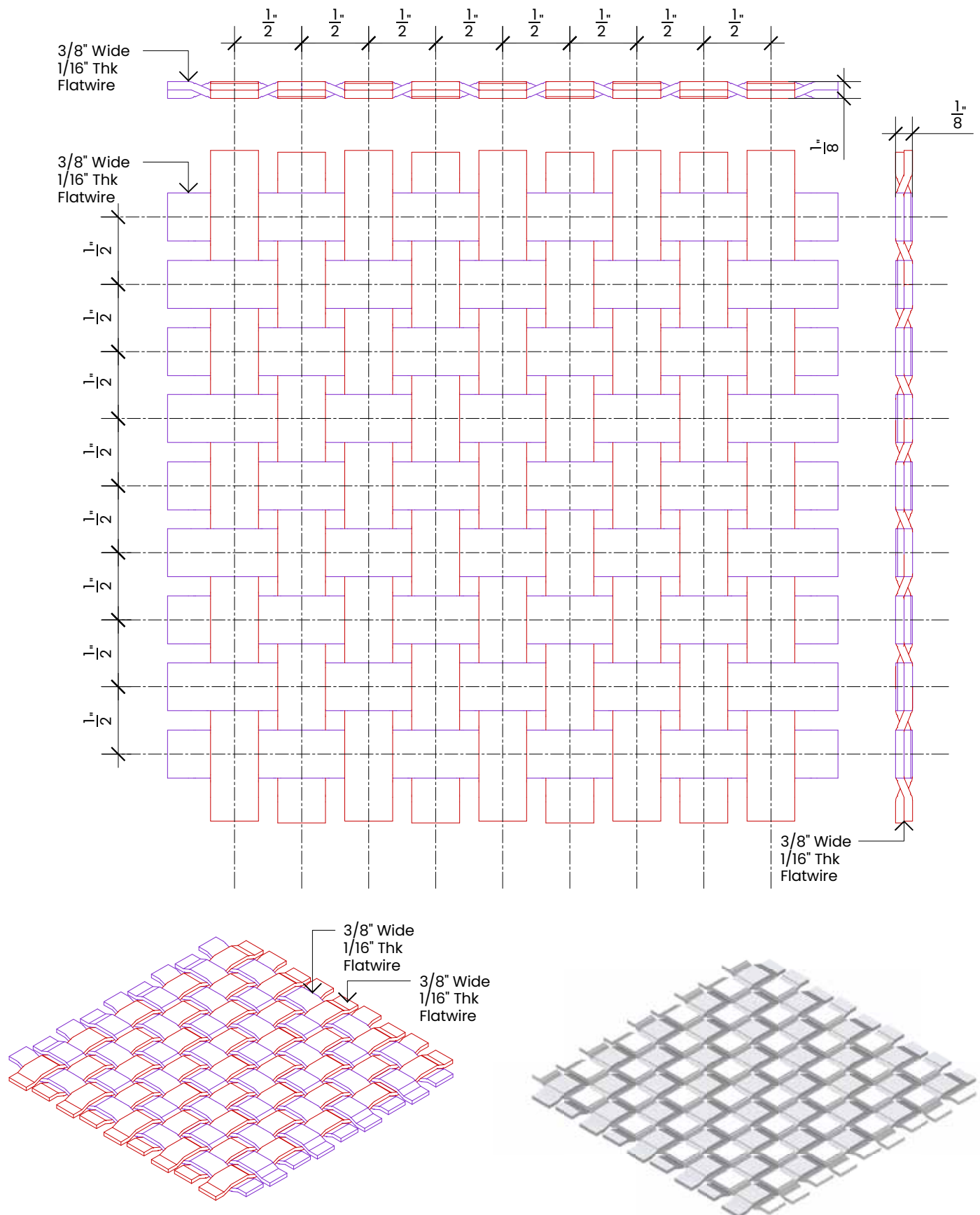
Percentage Open 6.6 %	Overall Thickness 0.125	Crimp Style Heavy Duty TensionLock	Aspect Ratio 1.00:1
Opening Limitation 0.230	Weight 3.86 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

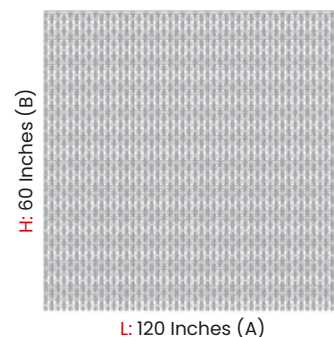
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



MEDIEVAL-INSPIRED WIRE MESH

SDI-A38

The **SDI-A38** architectural wire mesh is both visually striking and structurally strong. With its medieval-inspired design, this flat wire mesh pattern is versatile enough for a wide range of interior and exterior applications. Available in Stainless Steel, Mild Steel, Brass, or Bronze, it offers both durability and aesthetic appeal.



SPECIFICATIONS

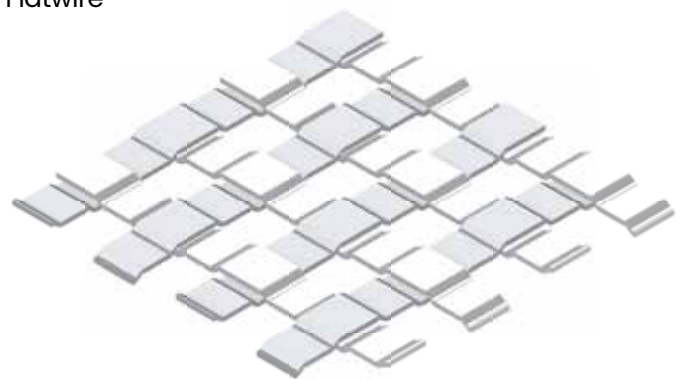
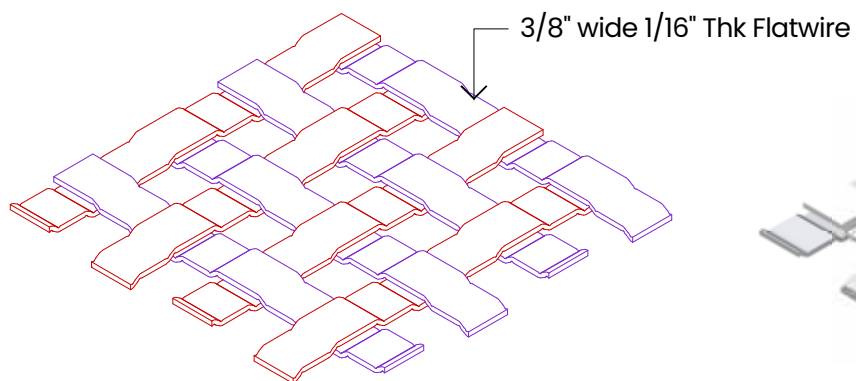
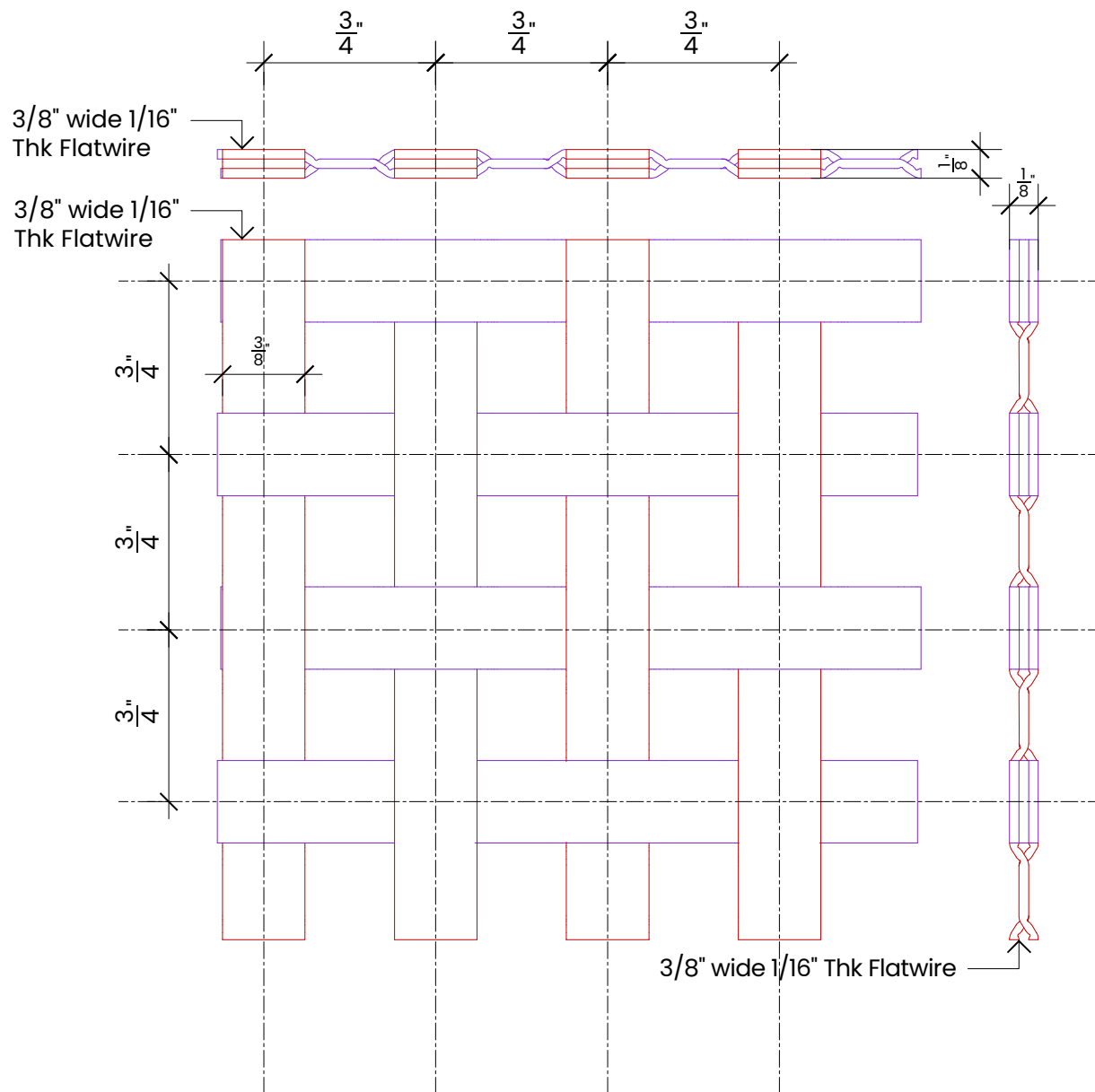
Percentage Open 24.8 %	Overall Thickness 0.125	Crimp Style EL-Classic Weave	Aspect Ratio 1.00:1
Opening Limitation 0.375	Weight 2.50 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

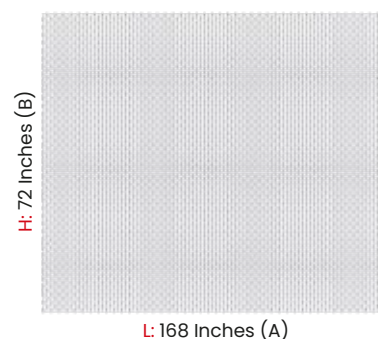
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



HERITAGE INTERCRIMP WIRE MESH

SDI-A39

The **SDI-A39** is a flat wire intercrimp architectural wire mesh pattern. Its dynamic form captures and reflects light in a beautiful and unique way. Inspired by a turn-of-the-century home restoration project, where this type of mesh was commonly used as radiant water heater grilles, the **SDI-A39** offers a timeless aesthetic that fits both traditional and modern design spaces. Custom spacing and pattern options are also available to suit your project's needs.



SPECIFICATIONS

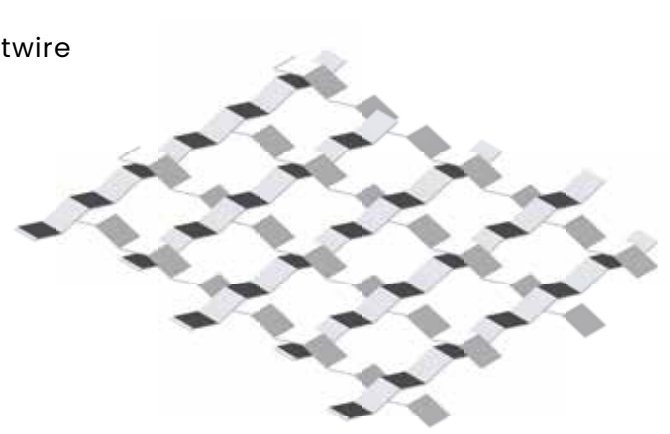
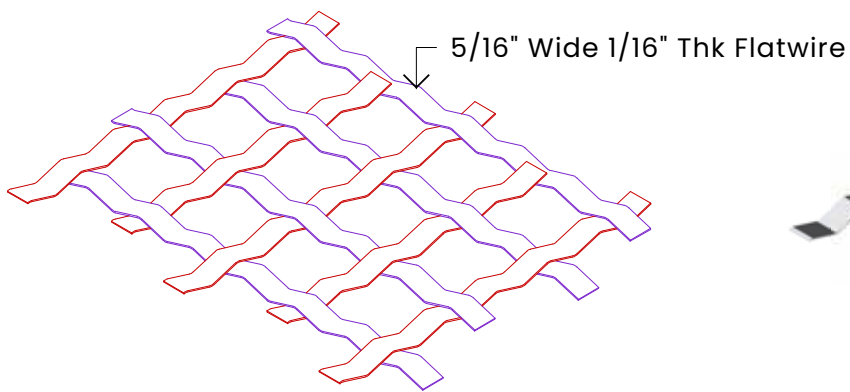
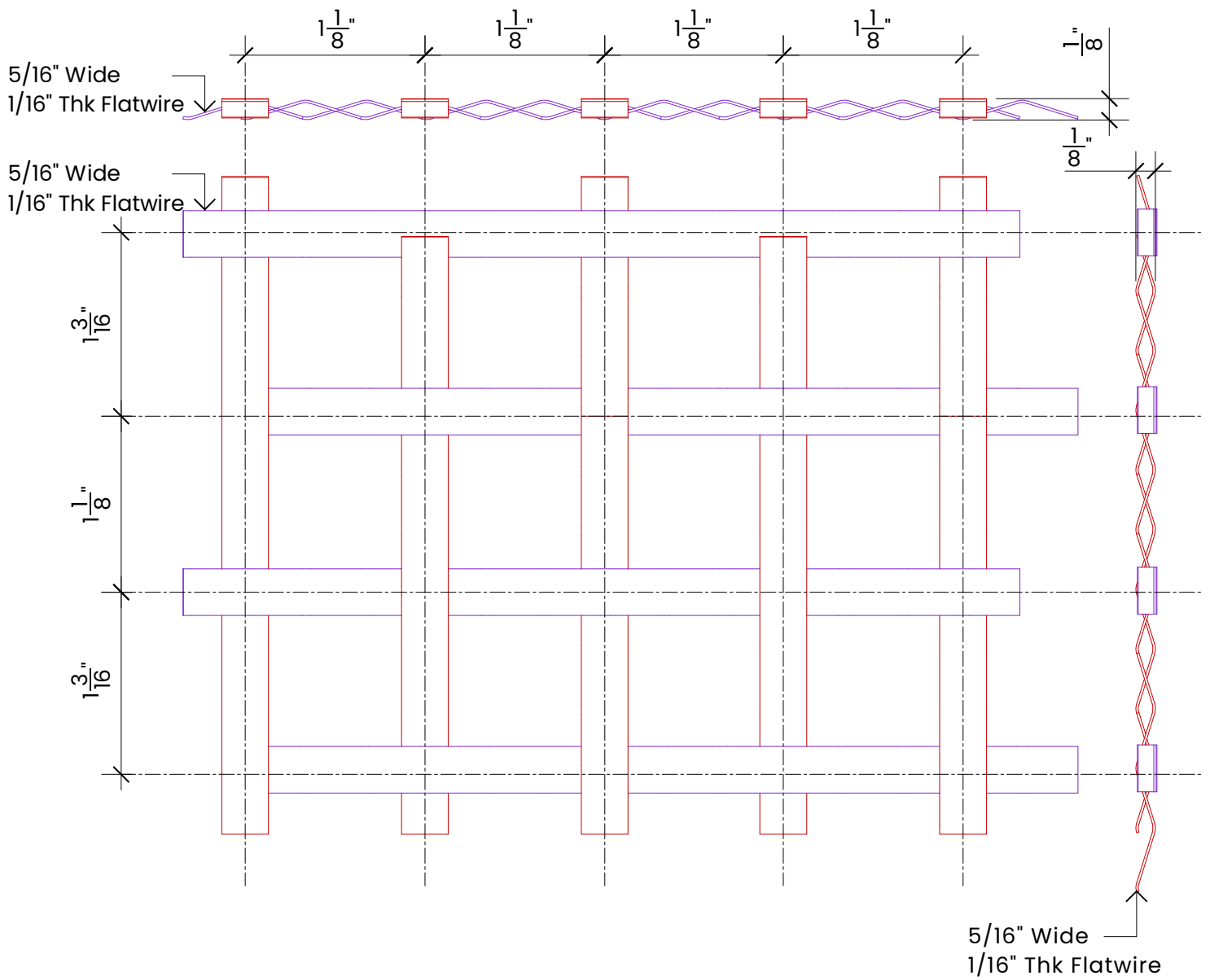
Percentage Open 51.1 %	Overall Thickness 0.150	Crimp Style E3-Lumin Weave	Aspect Ratio 1.00:1
Opening Limitation 0.940	Weight 1.47 lbs./sq. ft.	Max Length 162 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze, Aluminum

Finish:

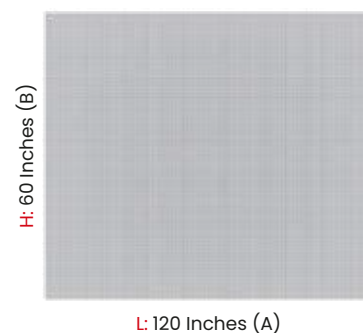
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



LUSTROUS FINE-SCALE WIRE MESH

SDI-B11

The **SDI-B11** architectural woven wire mesh pattern is a classic weave that adds warmth to any interior. Its reflective surface enhances the space, creating a soft, glowing ambiance. Available in bare Copper, Bronze, or Brass, the wire starts brightly drawn and consistent in color, but will naturally tarnish over time.



SPECIFICATIONS

Percentage Open 25.3 %	Overall Thickness 0.080	Crimp Style PatinaFlow Wire Crimp	Aspect Ratio 1.00:1
Opening Limitation 0.130	Weight 1.72 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 60 Inches (B)

Material:

Brass, Bronze, Copper

Finish:

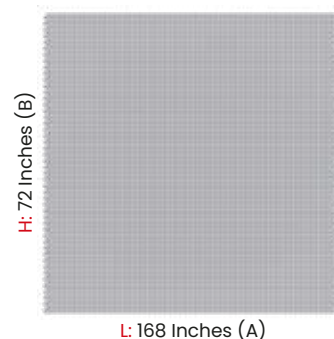
US10A, US10B

BASKET WEAVE ARCHITECTURAL MESH

SDI-A40

A40

The **SDI-A40** flat wire architectural wire mesh features a plain crimp with soft bends, resembling a basket weave. The reflective flat wire captures light and colors from its surroundings, returning them in a unique way that only woven metal can achieve. This sturdy 1/4" wide flat wire is substantial, making it ideal for applications that require strength, such as railing infill panels and room dividers.



SPECIFICATIONS

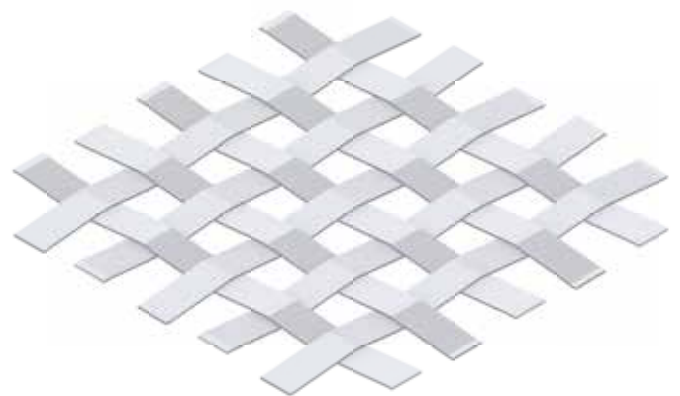
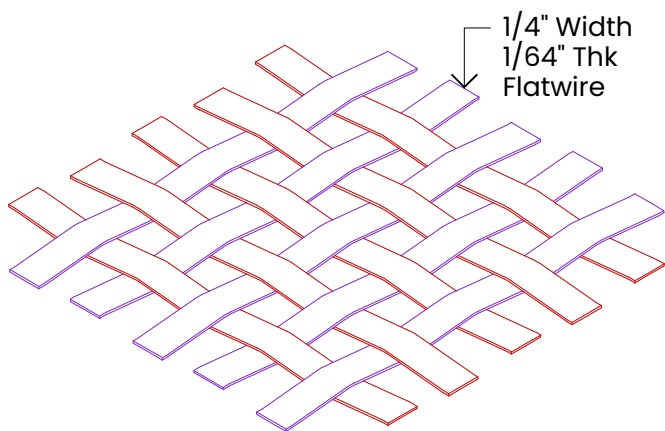
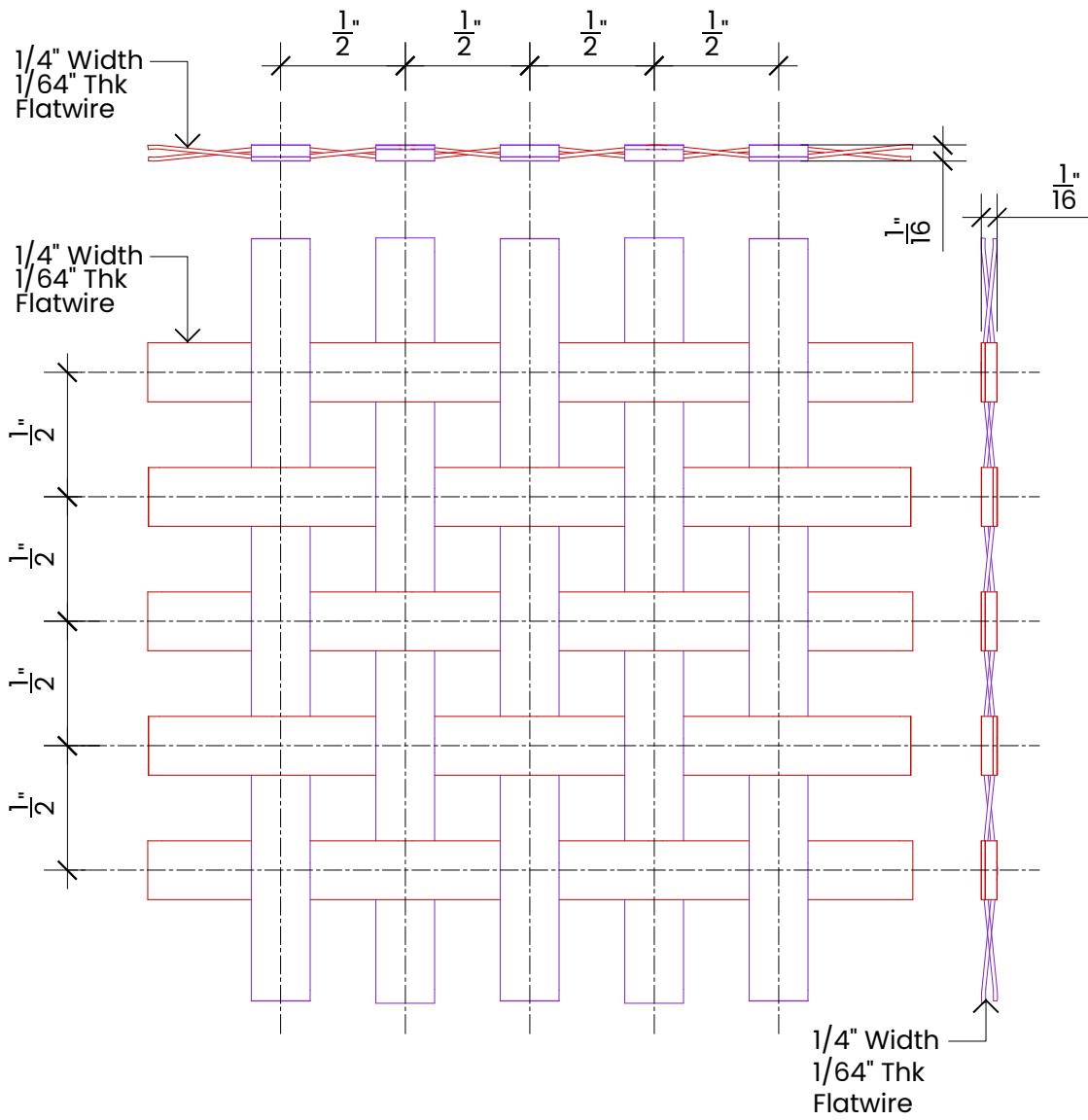
Percentage Open 25.9 %	Overall Thickness 0.100	Crimp Style BasketGrid Crimp	Aspect Ratio 1.00:1
Opening Limitation 0.250	Weight 2.11 lbs./sq. ft.	Max Length 162 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

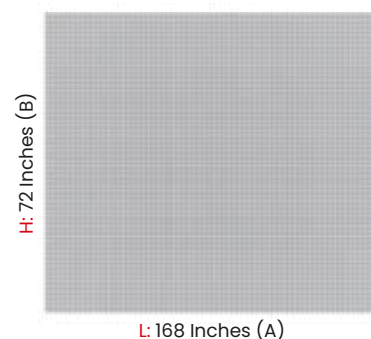


A41

SMOOTH INTERWOVEN WIRE MESH

SDI-A41

The **SDI-A41** is a simple, small-scale flat wire decorative mesh pattern. The smooth, gentle shape of the wires interweaves to form a basket-style design. By using flat wire instead of traditional round wire, this mesh creates a lower percent open area, offering a refined, visually appealing look.



SPECIFICATIONS

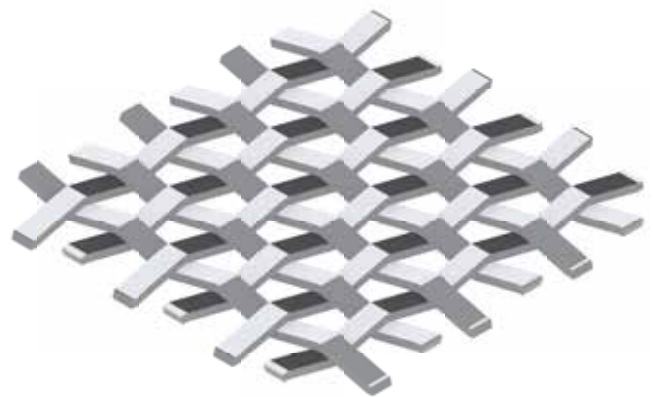
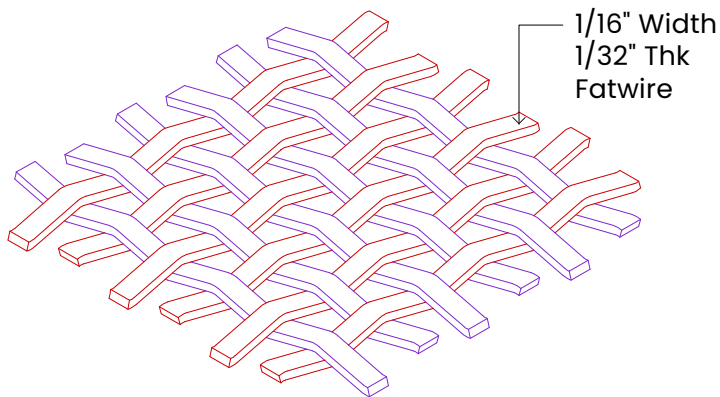
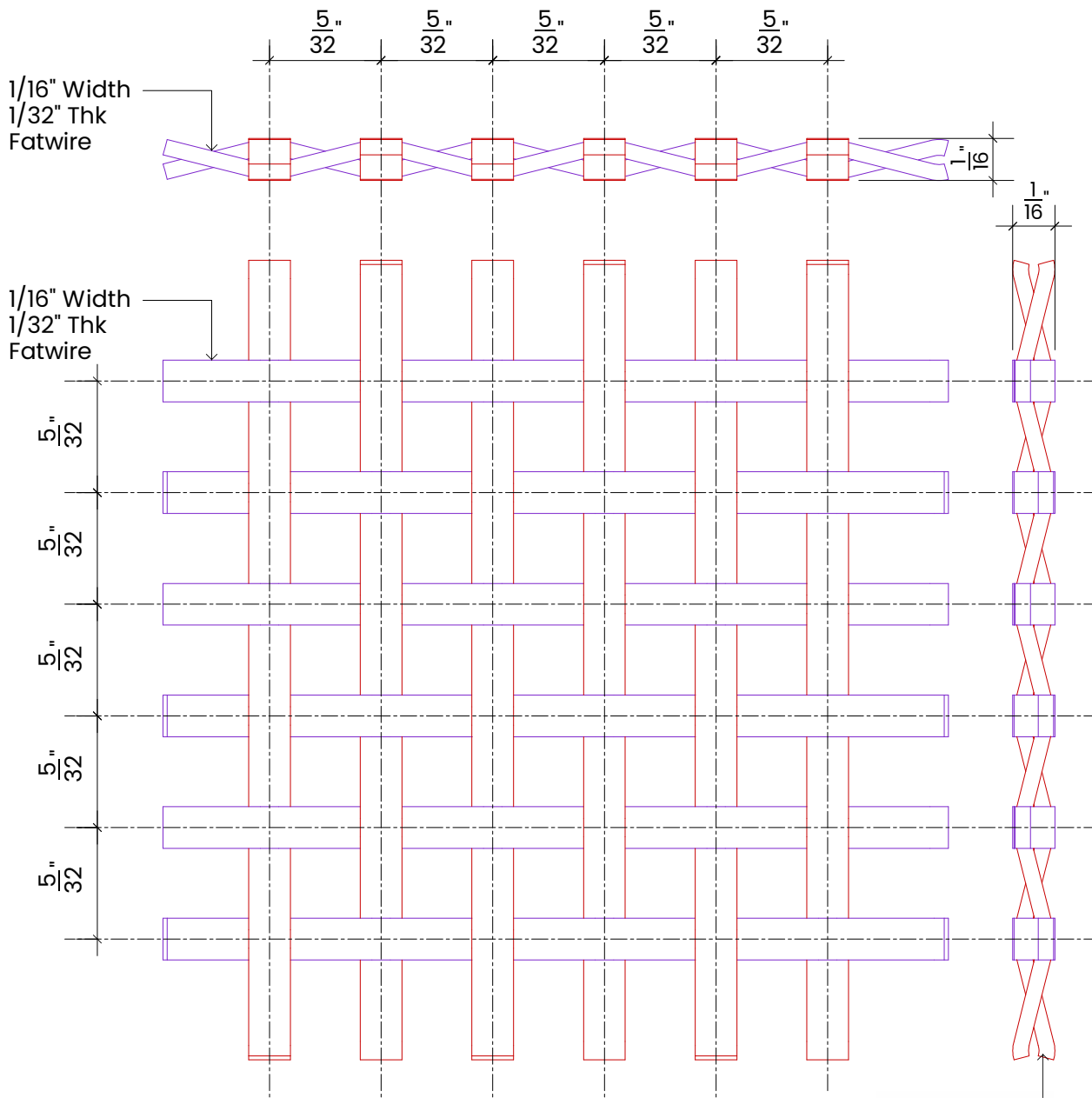
Percentage Open 25.0 %	Overall Thickness 0.063	Crimp Style EI-SmoothLock	Aspect Ratio 1.00:1
Opening Limitation 0.110	Weight 1.22 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze
Copper, Aluminum

Finish:

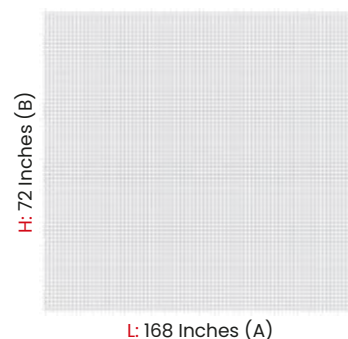
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



MODERN-TRADITIONAL WIRE MESH

SDI-A42

The **SDI-A42** is a simple, flat wire architectural woven mesh pattern with a smooth, gentle shape. Its large open area makes it ideal for millwork and railings. This versatile mesh pattern can be woven in a variety of primary finishes and paired with a range of secondary finishes. Available in both square and diamond orientations, the **SDI-A42** remains a timeless design that bridges traditional and modern aesthetics.



SPECIFICATIONS

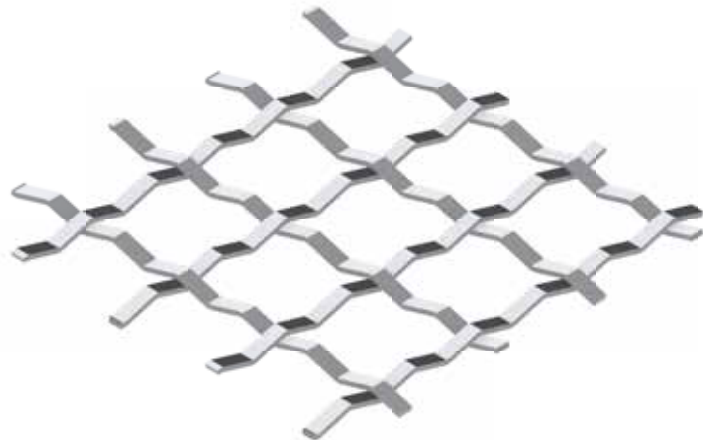
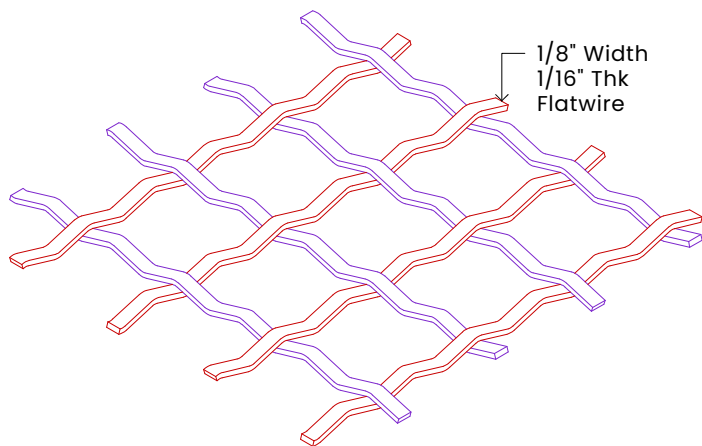
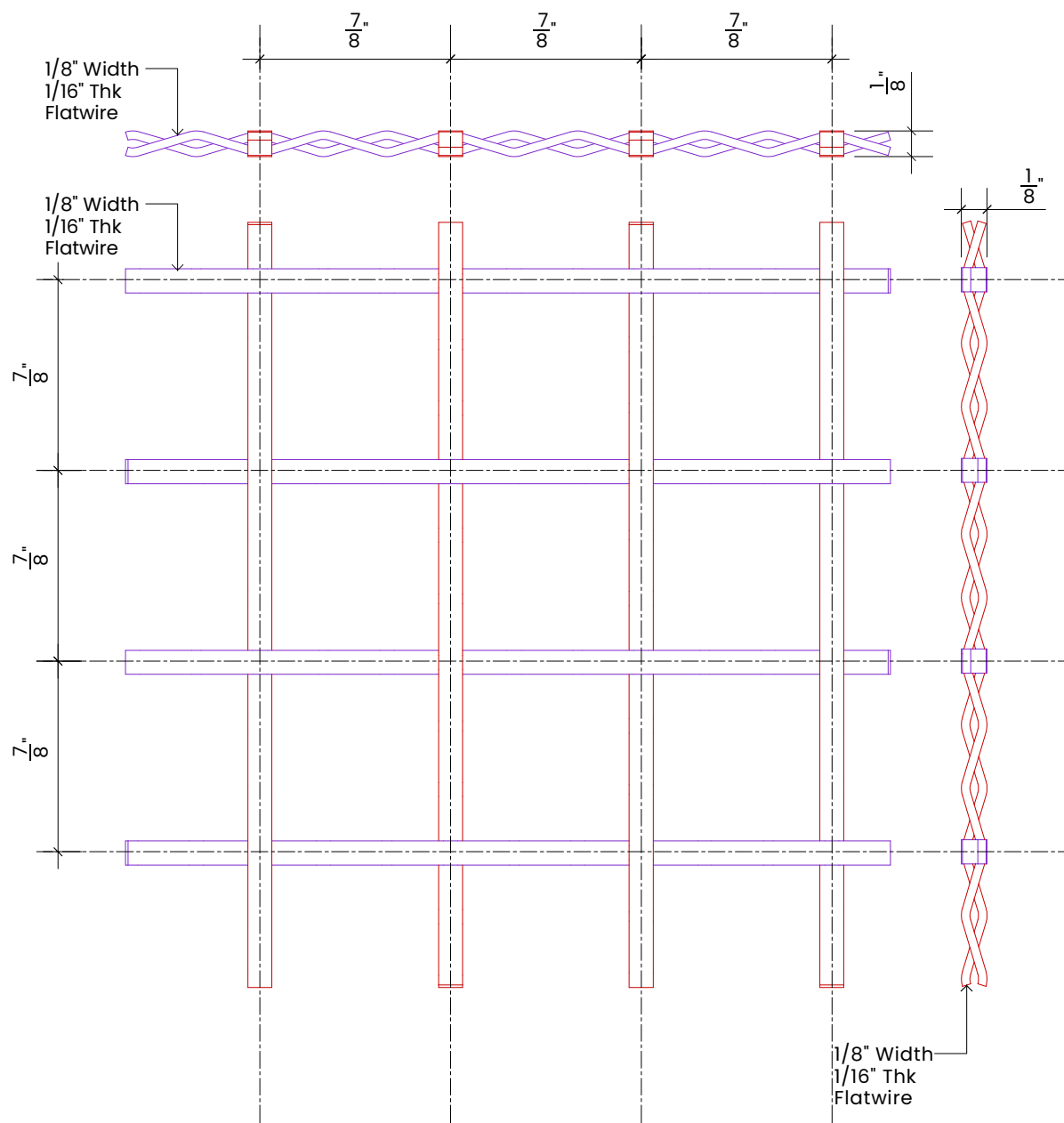
Percentage Open 73.5 %	Overall Thickness 0.120	Crimp Style Timeless E3E3 Weave	Aspect Ratio 1.00:1
Opening Limitation 0.750	Weight 0.74 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



SOFT-FACETED ARCHITECTURAL MESH

SDI-B12

The **SDI-B12** is a fine-scale flat wire architectural mesh, woven with two parallel wires. Slightly faceted at the intersections, this mesh pattern showcases a distinctive, soft woven texture, offering a unique and refined look.

H: 72 Inches (B)

L: 168 Inches (A)

SPECIFICATIONS

Percentage Open
44.3 %

Overall Thickness
0.082

Crimp Style
SoftLock EIEI

Aspect Ratio
1.00:1

Opening Limitation
0.163

Weight
1.18 lbs./sq. ft.

Max Length
168 Inches (A)

Max Height
72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

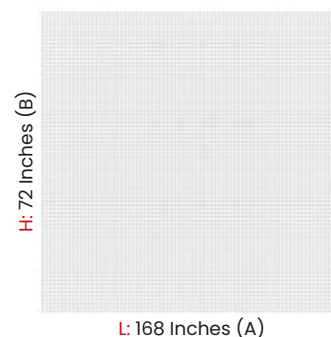
Finish:

Antique Brass, Antique Copper, Antique Nickel
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

CLASSIC TEXTURED WOVEN MESH

SDI-A43

The **SDI-A43** is a classic decorative wire mesh pattern that features a subtly crushed appearance. This versatile metal mesh can be oriented in either a square or diamond configuration. The **SDI-A43** pattern is available in bare steel and can be plated in a variety of finishes. It can also be woven in Stainless Steel, Brass, and Bronze for added flexibility in design.



SPECIFICATIONS

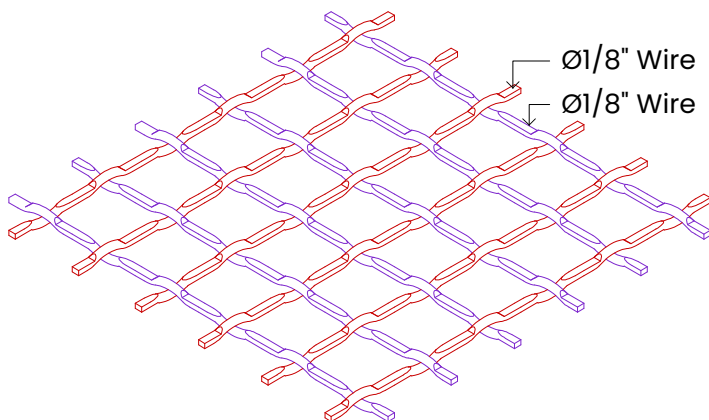
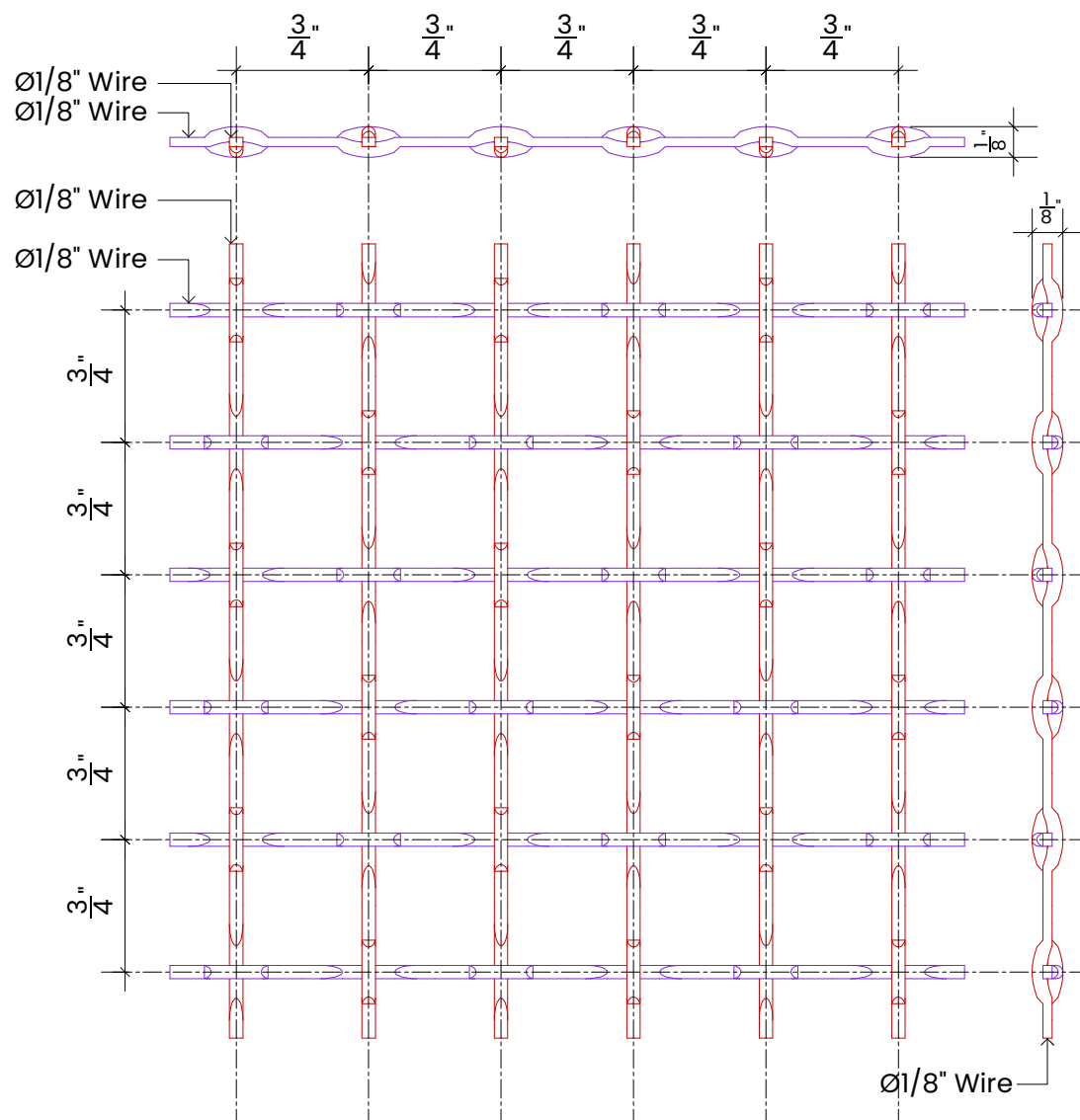
Percentage Open 78.6 %	Overall Thickness 0.160	Crimp Style EL-Textured Weave	Aspect Ratio 1.00:1
Opening Limitation 0.670	Weight 0.58 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

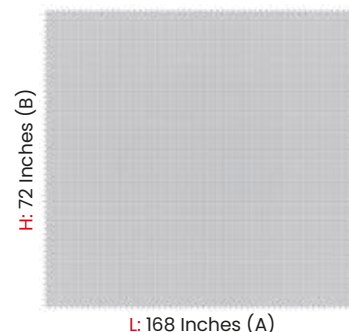


MINIMALIST DECORATIVE WIRE MESH

SDI-A44

The **SDI-A44** is a flat wire architectural wire mesh created using plain crimp tooling. The simple, straightforward design of the plain crimp perfectly complements the flat wire and mesh spacing. This versatile decorative screen material is ideal for a wide range of interior and exterior applications.

A44



H: 72 Inches (B)

L: 168 Inches (A)

SPECIFICATIONS

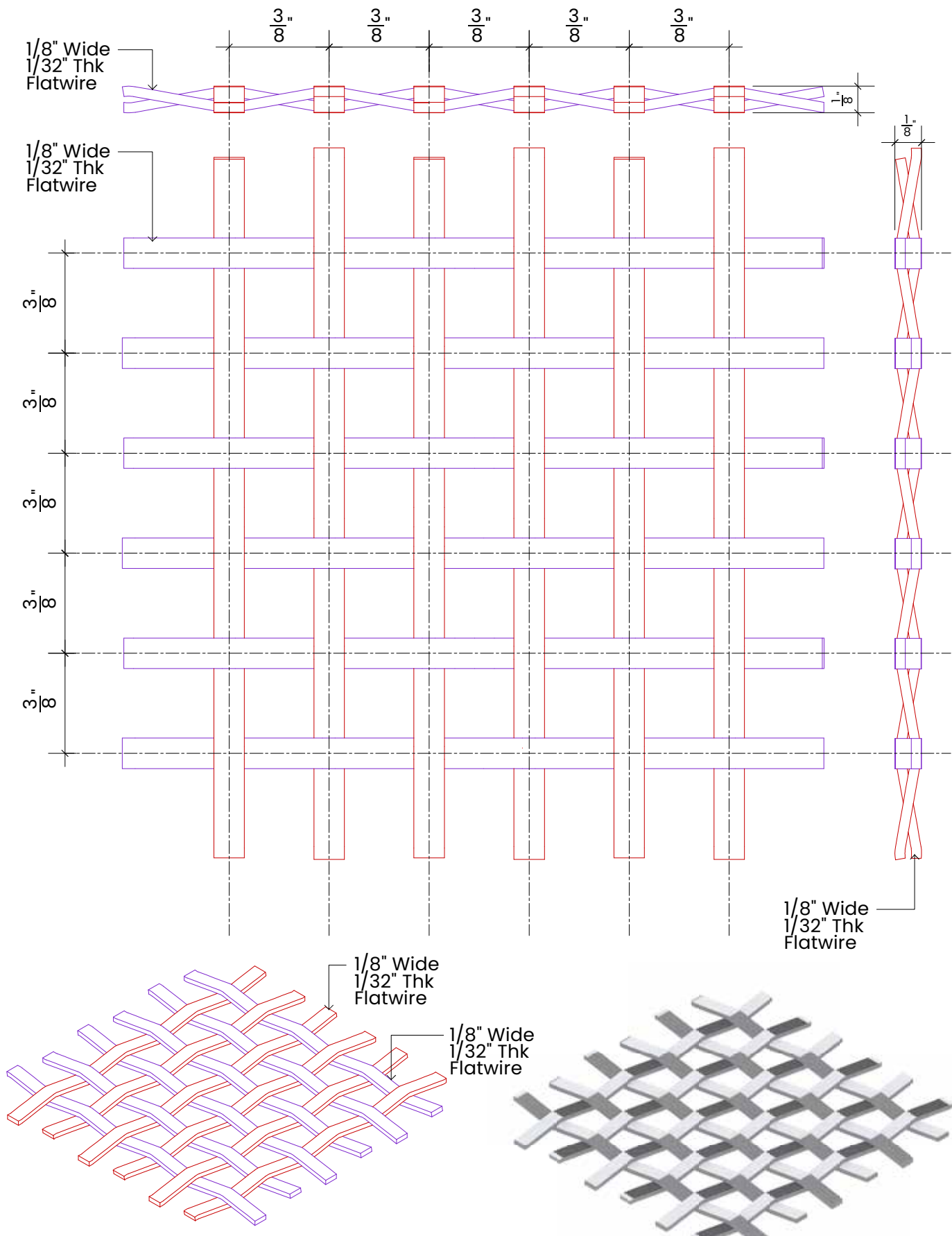
Percentage Open 44.4 %	Overall Thickness 0.100	Crimp Style ELEL Refined Grid	Aspect Ratio 1.00:1
Opening Limitation 0.250	Weight 1.43 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

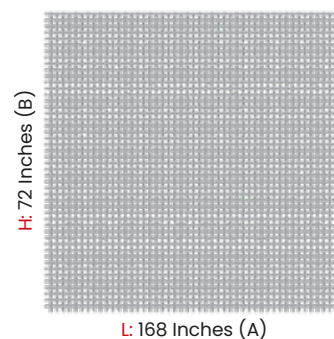
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



FINE OVAL-FACET WIRE MESH

SDI-A45

The **SDI-A45** architectural wire mesh pattern features uniquely flattened crimps that create individual oval-shaped facets. This fine-scale decorative mesh is available in a variety of raw materials and can be customized with secondary finishes to enhance its color and texture, offering a distinctive look for any application.



SPECIFICATIONS

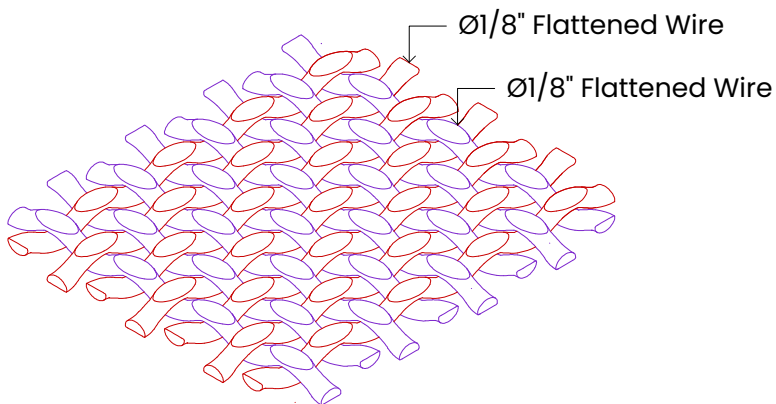
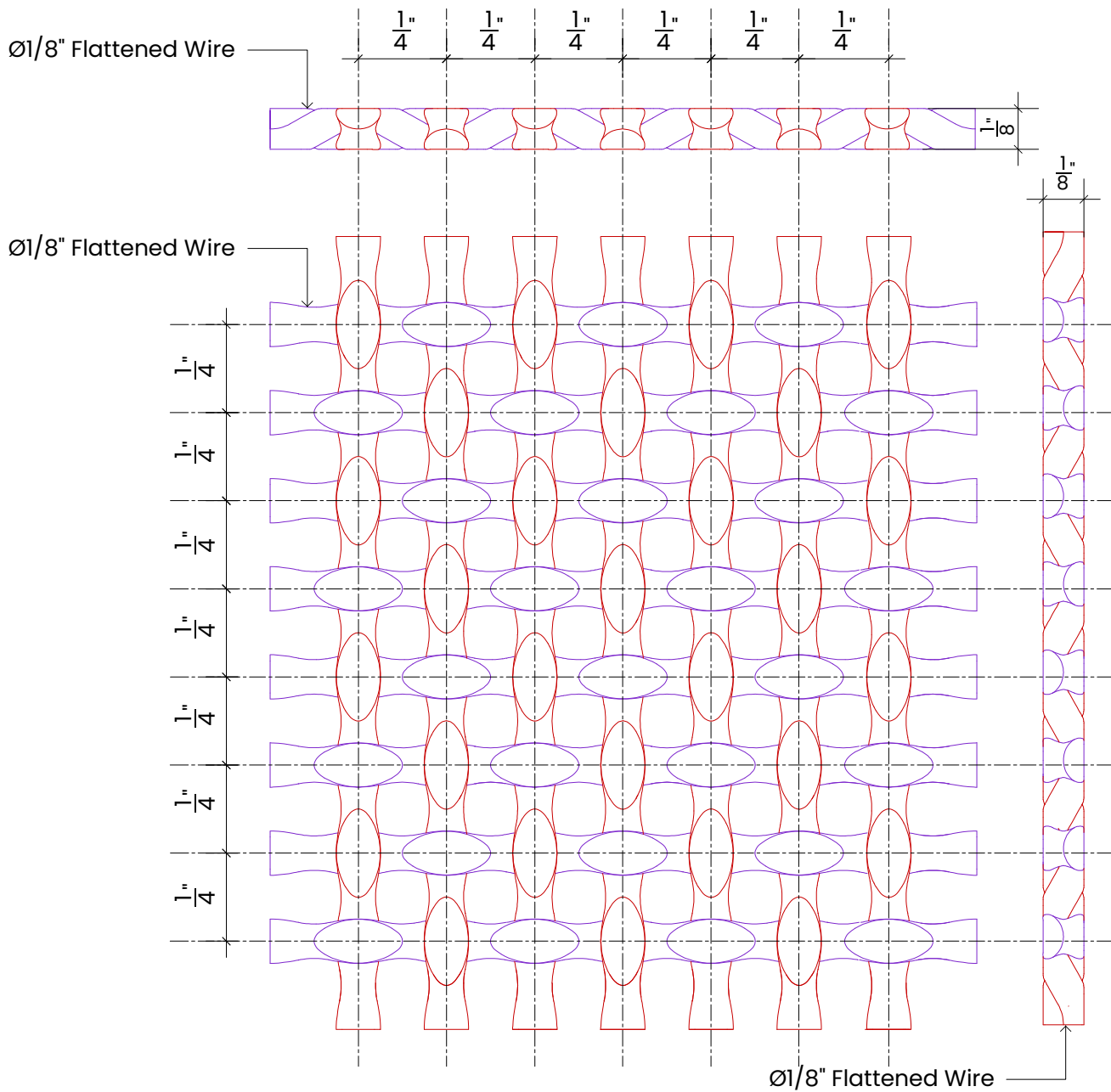
Percentage Open 31.0 %	Overall Thickness 0.100	Crimp Style EL-Faceted Weave	Aspect Ratio 1.00:1
Opening Limitation 0.131	Weight 2.05 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

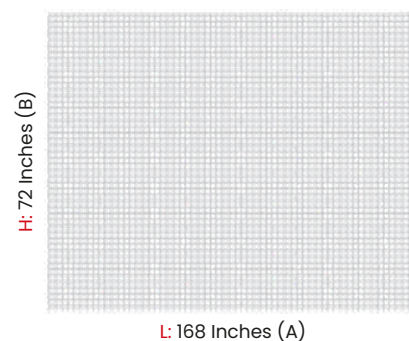
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



CLASSIC CABINETRY WIRE MESH

SDI-A46

The **SDI-A46** decorative mesh is a popular choice for cabinetry wire mesh grilles. The **SDI-A46** architectural wire mesh features heavily crushed straight sections of wire, leaving the intersections visually untouched. Antique plating highlights the mesh pattern, bringing it to life with a timeless, elegant finish.



SPECIFICATIONS

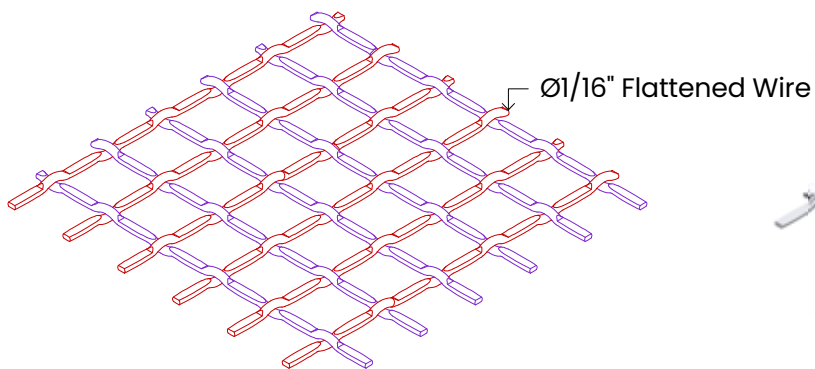
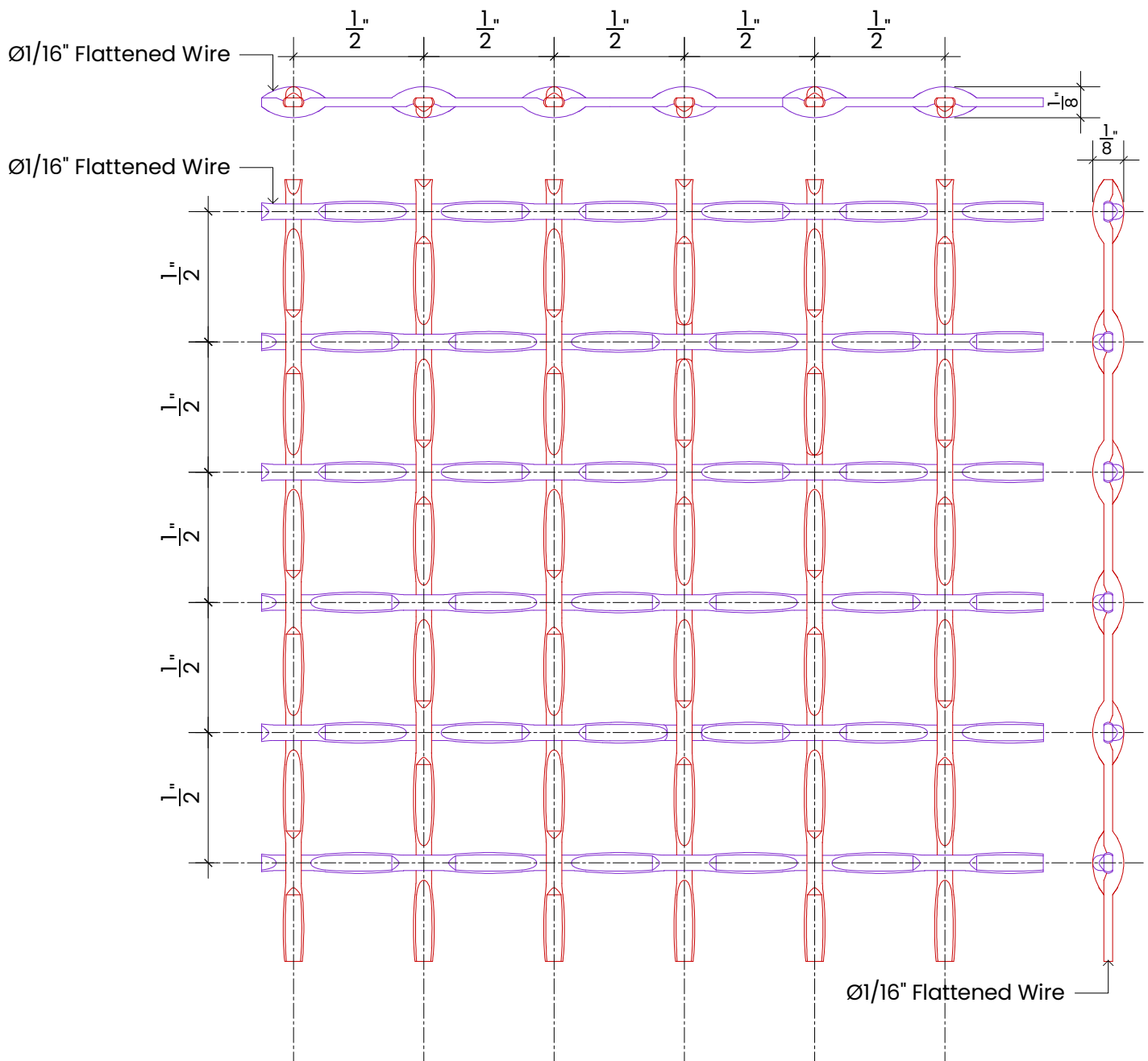
Percentage Open 73.3 %	Overall Thickness 0.144	Crimp Style Precision Cabinetry	Aspect Ratio 1.00:1
Opening Limitation 0.428	Weight 0.70 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



PRECISION WOVEN MILLWORK MESH

SDI-A47

The **SDI-A47** architectural wire mesh pattern is a popular choice for furniture and millwork applications. Compared to the widely used **SDI-A50** pattern, the **SDI-A47** features a proportionately larger scale, offering an increased percent open area, making it ideal for applications where greater visibility or light passage is desired.

H: 48 Inches (B)

L: 120 Inches (A)

SPECIFICATIONS

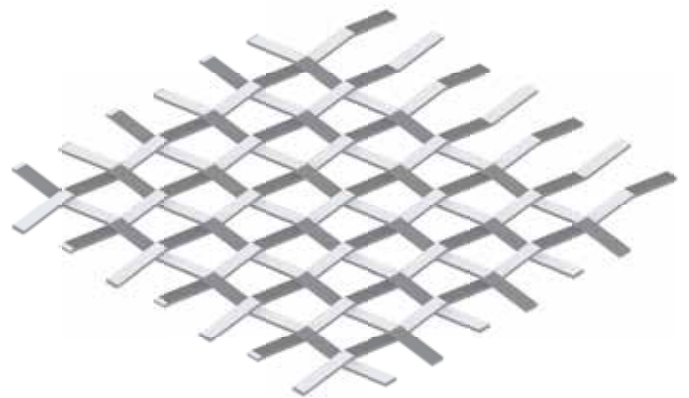
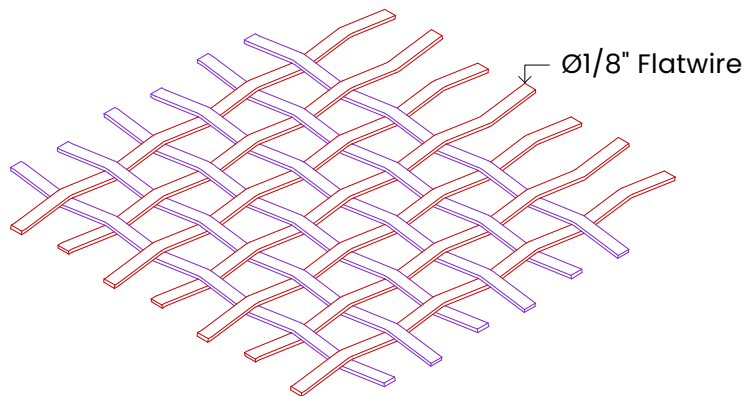
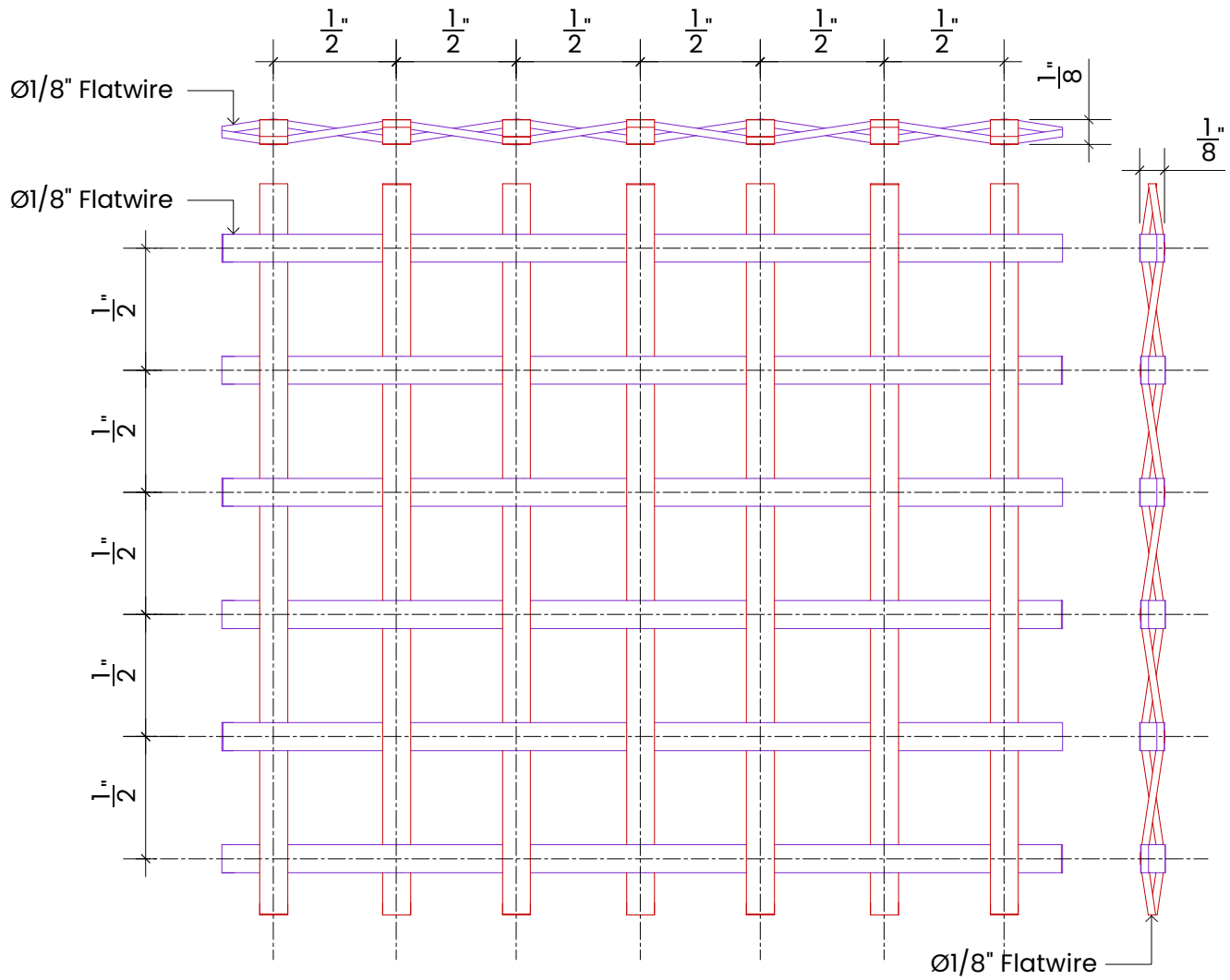
Percentage Open 56.9 %	Overall Thickness 0.105	Crimp Style EIEI Precision Weave	Aspect Ratio 1.00:1
Opening Limitation 0.348	Weight 1.05 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 48 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

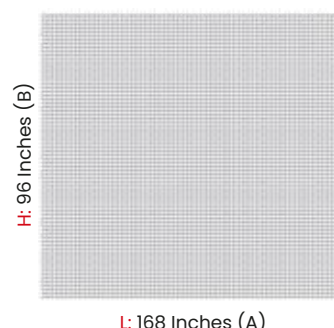
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



LINEAR HARMONY WOVEN MESH

SDI-B13

The **SDI-B13** decorative woven wire mesh pattern is best described as linear. A robust flat top center wire is flanked by two smaller, smooth straight wires, creating a sleek, symmetrical design. This refined weave is an excellent choice to complement both interior and exterior spaces.



SPECIFICATIONS

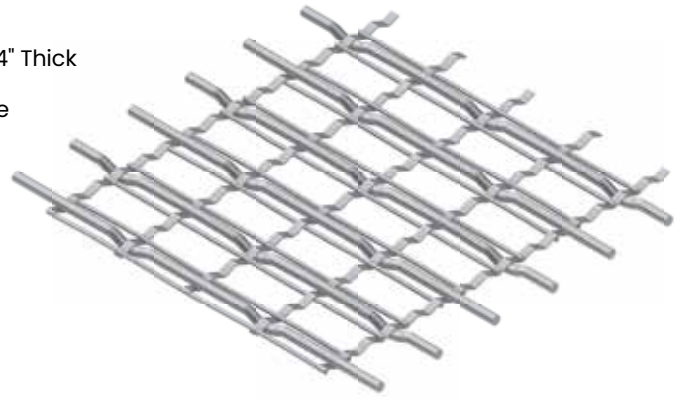
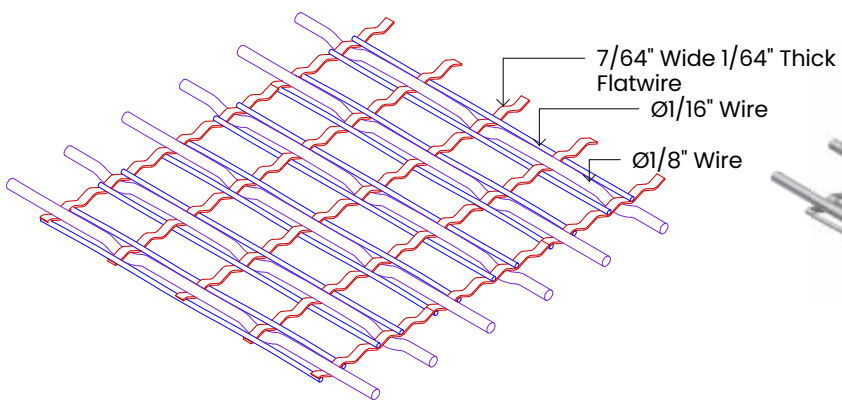
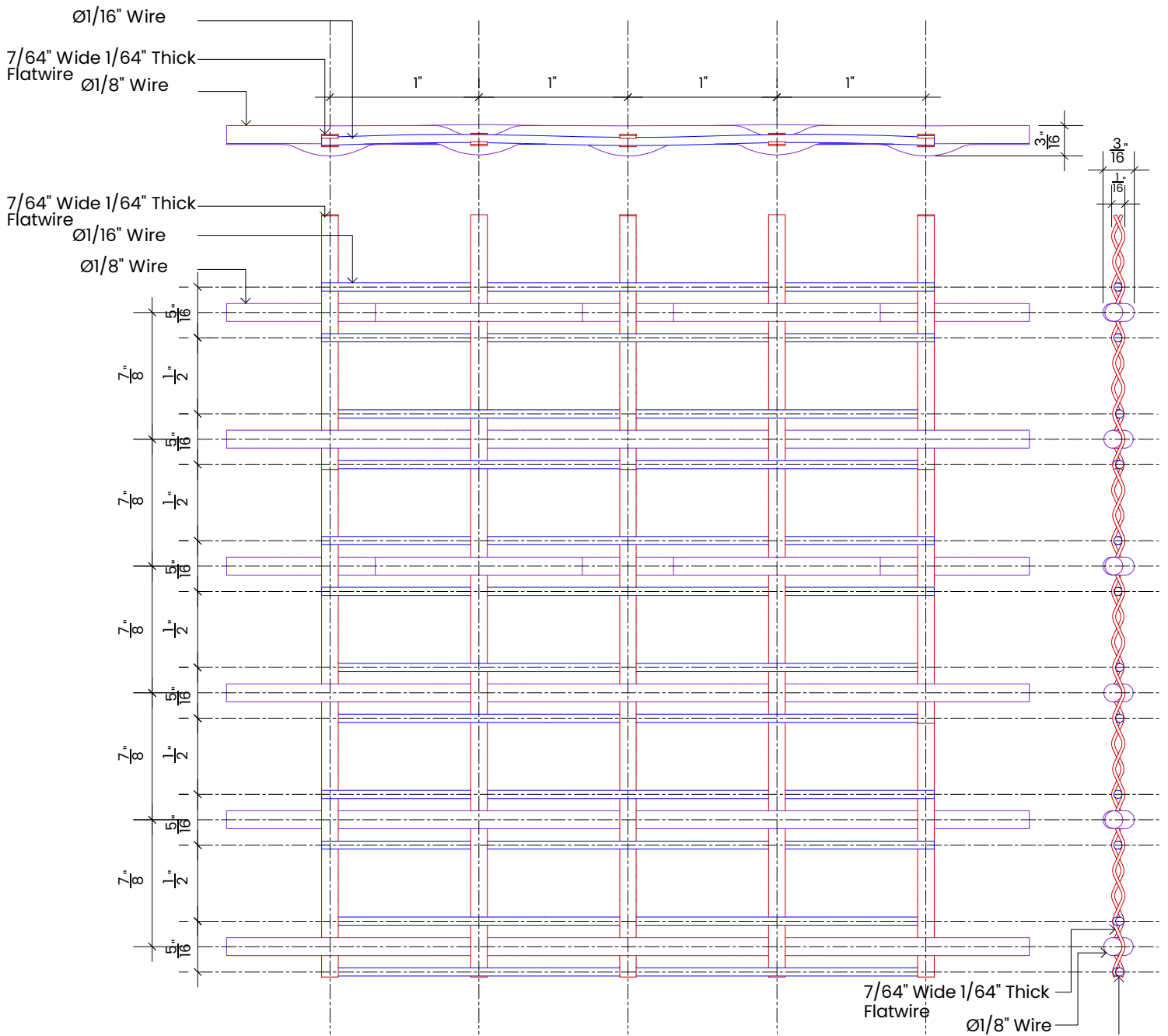
Percentage Open 60.2 %	Overall Thickness 0.235	Crimp Style FTS-Linear Lock	Aspect Ratio 1.20:1
Opening Limitation 0.450	Weight 1.33 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 96 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze
Copper

Finish:

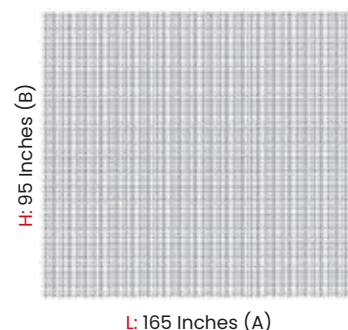
Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



EXPRESSIVE MID-FILL WIRE GRID

SDI-B14

The **SDI-B14** architectural wire mesh is designed to intentionally appear irregular, creating a striking 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.



SPECIFICATIONS

Percentage Open 45.7 %	Overall Thickness 0.120	Crimp Style FluidLine Crimp	Aspect Ratio 1.00:1
Opening Limitation 0.630	Weight 1.37 lbs./sq. ft.	Max Length 165 Inches (A)	Max Height 95 Inches (B)

Material:

Stainless Steel, Plain Steel, Weathering Steel, Brass, Bronze

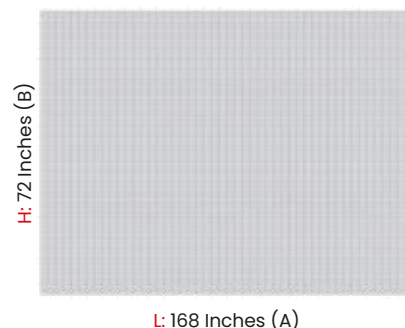
Finish:

Antique Brass, Antique Copper, Antique Nickle, Black Copper, Satin Brass, Champagne Bronze, Powder Coat

ARTISTIC WOVEN WIRE PATTERN

SDI-B15

The **SDI-B15** is a distinctive dense rectangular architectural wire mesh, available in various alloys and secondary finishes. Crushed warp wires create a unique "Up-Close" design, while offering a transparent metallic skin effect from a distance.



SPECIFICATIONS

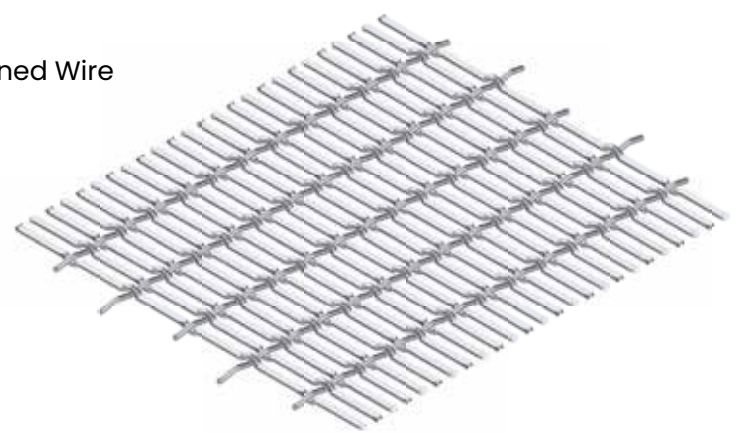
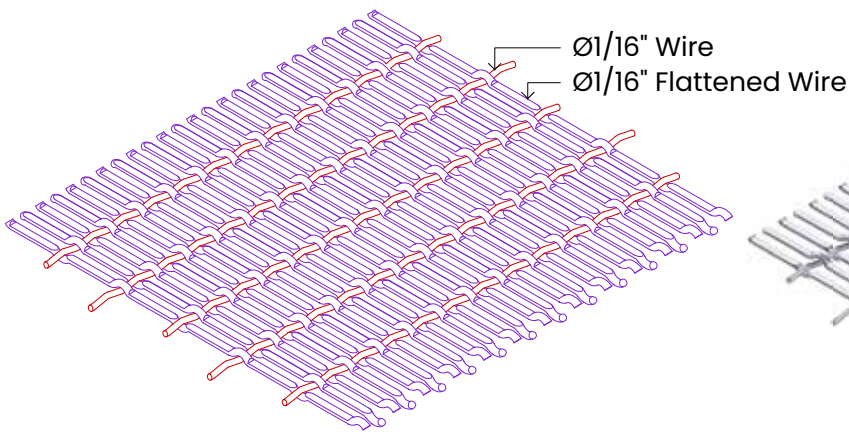
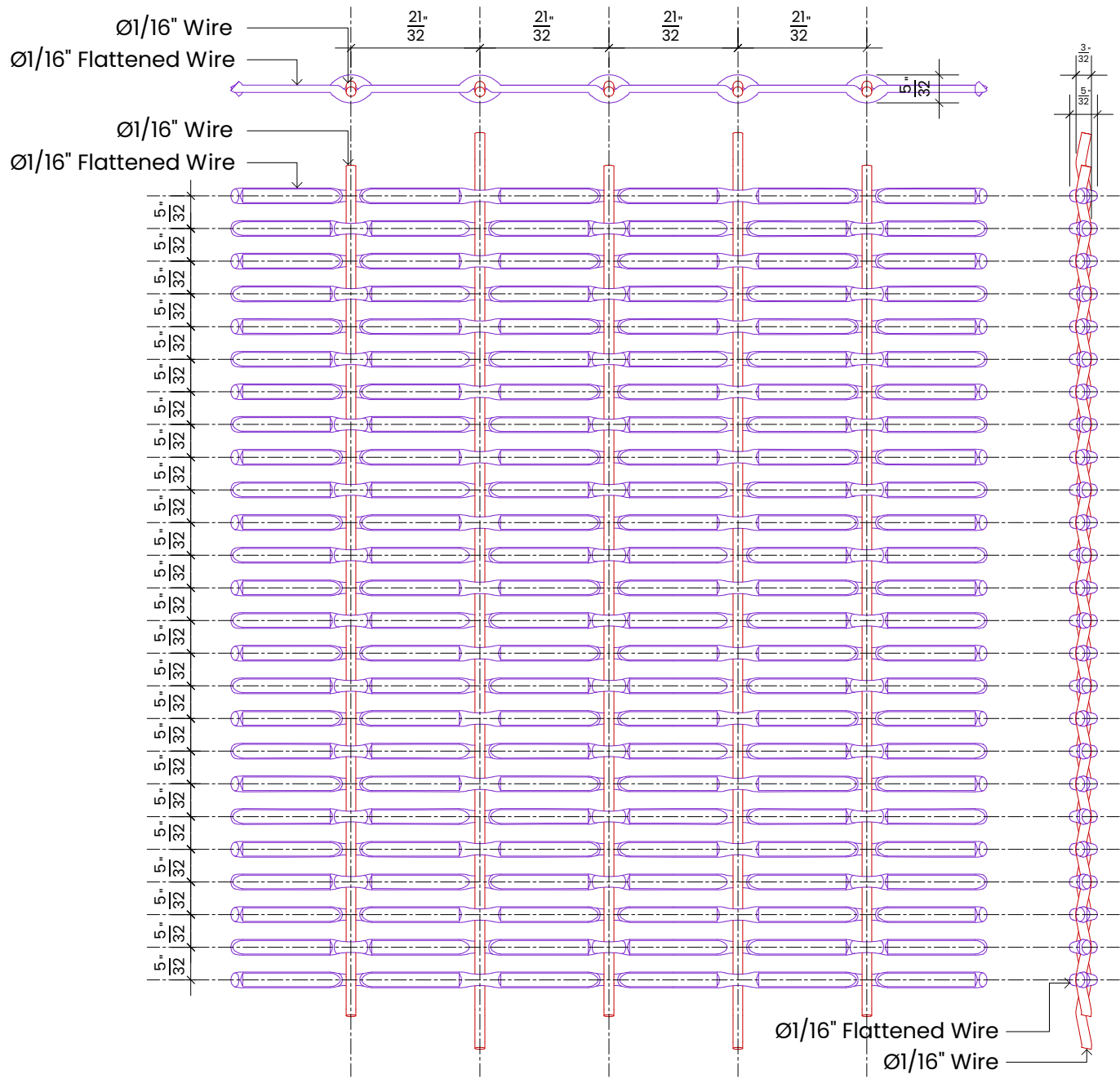
Percentage Open 47.2 %	Overall Thickness 0.143	Crimp Style Random Tension	Aspect Ratio 4.43:1
Opening Limitation 0.072	Weight 1.49 lbs./sq. ft.	Max Length 168 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze
Copper, Aluminum

Finish:

Antique Brass, Antique Copper, Antique Nickel
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



ARTISTIC LAYERED WIRE MESH

SDI-B16

The **SDI-B16** architectural wire mesh combines stainless steel with bronze-aged copper and round with flat wire, creating a dynamic weave that shifts with the viewer's angle. This strong, versatile mesh is perfect for canopies, divider screens, and railing infill panels. Available in mixed metal or all stainless, with the flat warp 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.

H: 72 Inches (B)

L: 120 Inches (A)

SPECIFICATIONS

Percentage Open 41.1 %	Overall Thickness 0.140	Crimp Style Precision Fusio	Aspect Ratio 1.27:1
Opening Limitation 0.160	Weight 1.63 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 72 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze
Copper

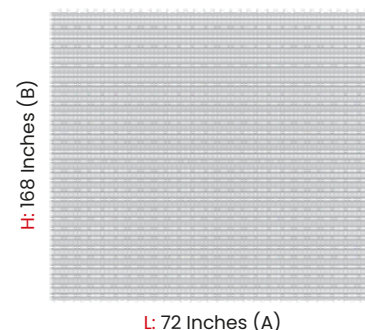
Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat

ELEGANT RIBBON WIRE MESH

SDI-A48

The **SDI-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 steadfast round wires. The pattern presents a visual harmony that can be utilized in a variety of applications and aesthetics.



SPECIFICATIONS

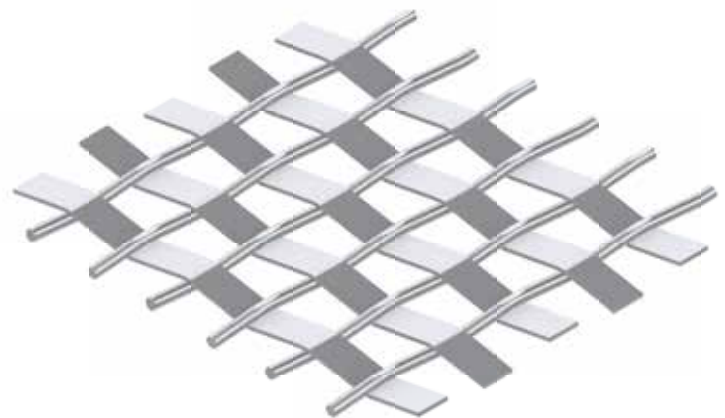
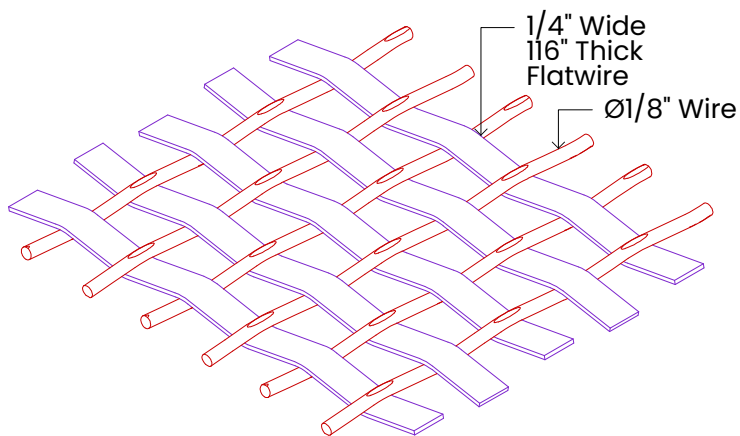
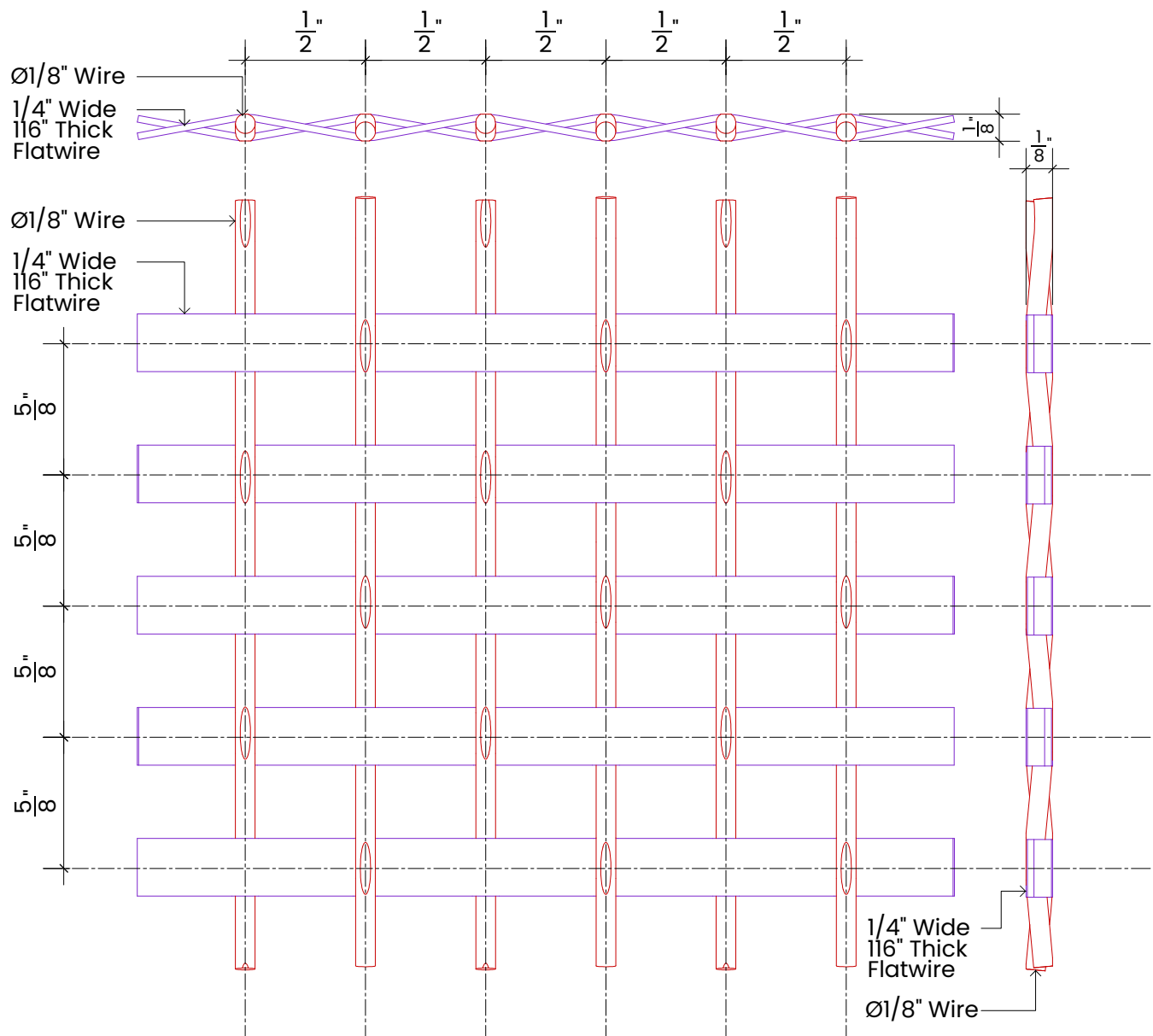
Percentage Open 44.6 %	Overall Thickness 0.142	Crimp Style Structured Dual Profile	Aspect Ratio 1.08:1
Opening Limitation 0.300	Weight 1.54 lbs./sq. ft.	Max Length 72 Inches (A)	Max Height 168 Inches (B)

Material:

Stainless Steel, Plain Steel, Brass, Bronze

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



ZIGZAG WEAVE ARCHITECTURAL MESH

SDI-A49

A49

The SDI **SDI-A49** architectural wire mesh pattern is created using a 4-heddle loom, which forms a distinctive zigzag arrangement by combining both flat and round crimped wires. This unique weave creates a dynamic texture that offers both visual appeal and functional strength, making it an ideal choice for various architectural applications.

H: 48 Inches (B)

L: 120 Inches (A)

SPECIFICATIONS

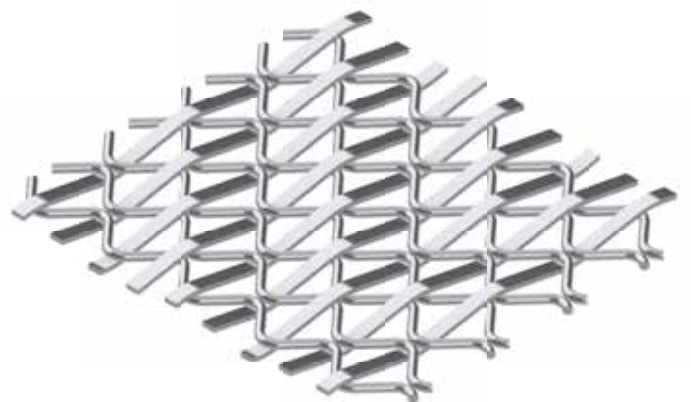
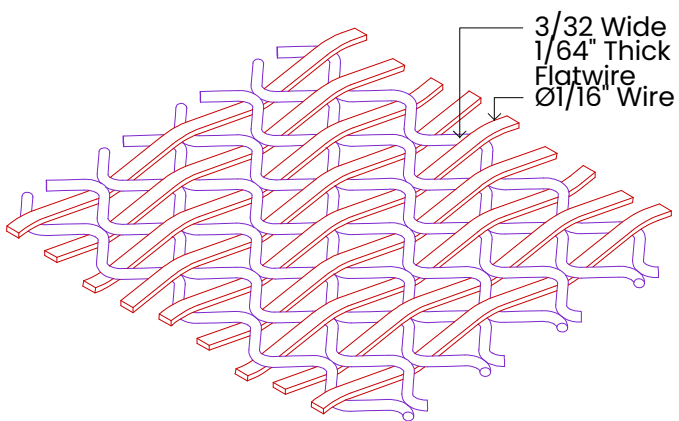
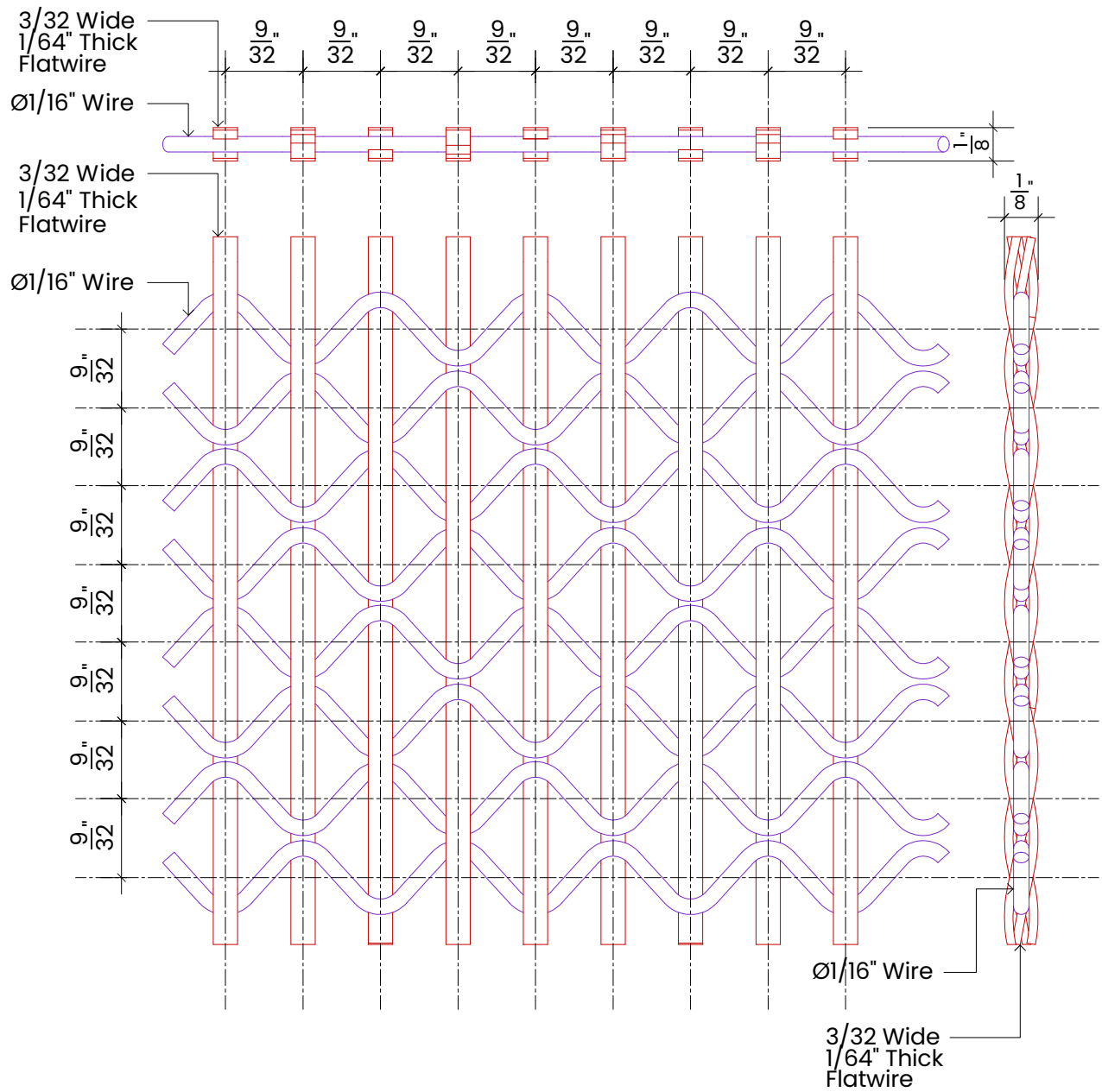
Percentage Open 48.2 %	Overall Thickness 0.205	Crimp Style 2X-ZigLock Weave	Aspect Ratio 1.94:1
Opening Limitation 0.218	Weight 1.43 lbs./sq. ft.	Max Length 120 Inches (A)	Max Height 48 Inches (B)

Material:

Stainless Steel, Plain Steel

Finish:

Antique Brass, Antique Copper, Antique Nickle
Black Copper, Satin Brass, Champagne Bronze
Powder Coat



PERFORMANCE YOU CAN TRUST PROTECTION YOU CAN SEE.

WEATHER PROTECTION

Provides reliable shelter from rain, snow, wind, and harsh sunlight, keeping entryways and outdoor areas dry and usable year-round.

DURABILITY

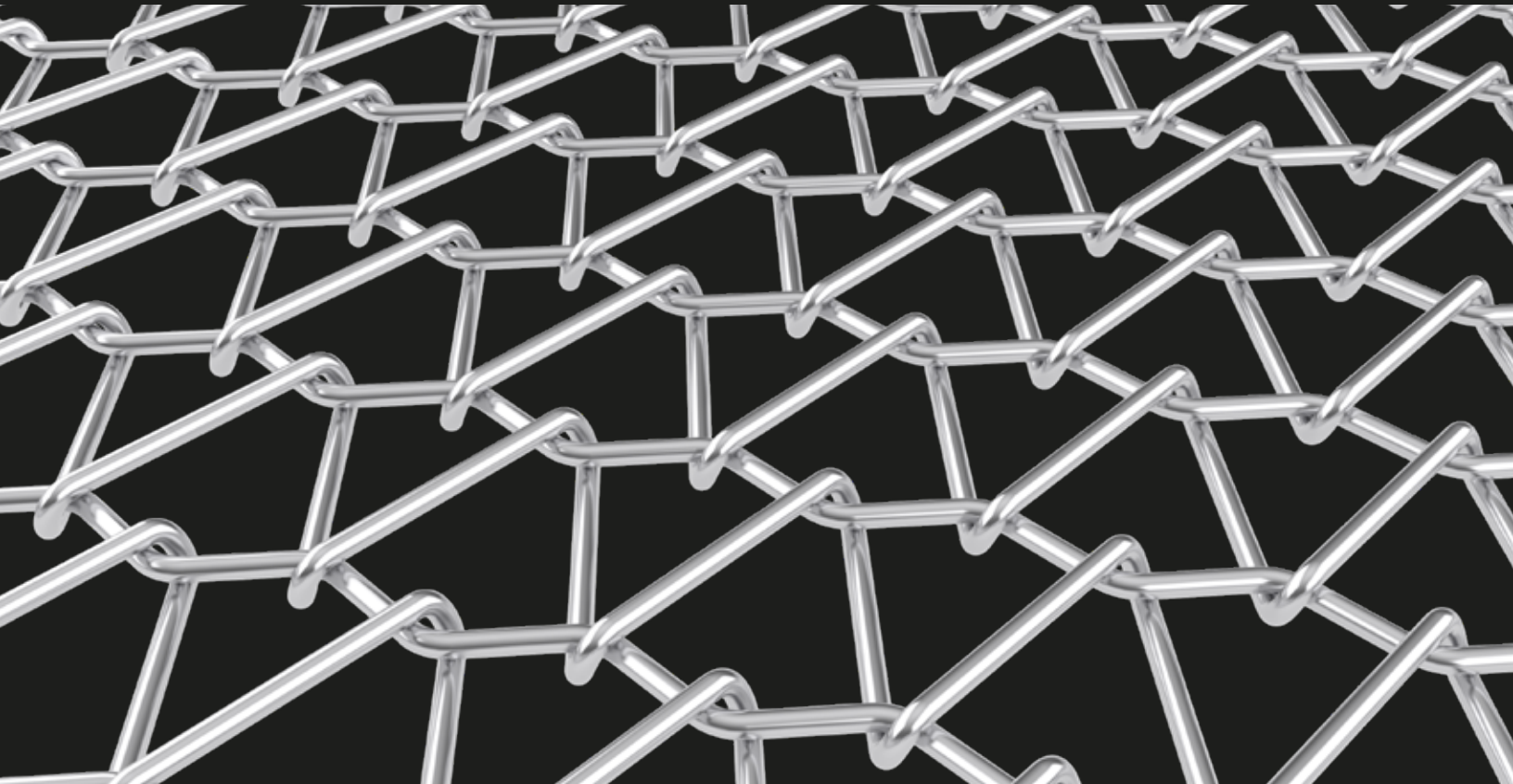
Constructed from high-quality metals like steel or aluminum, metal canopies are highly resistant to corrosion, impact, and environmental wear, ensuring long-lasting use.

SAFETY & COMPLIANCE

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

VERSATILE APPLICATIONS

Adaptable to a wide range of architectural styles and functions, metal canopies can be custom-designed for residential, commercial, or industrial use.





YOU IMAGINE. WE BUILD.

Scope	Master Format Code	NAICS Code
Guardrails & Handrails	05 52 00	332323
Bollards	32 39 00	332323
Canopies	10 73 13	332311
Fencing	32 31 00	332323
Gates	08 34 53	332323
Metal Staircases	05 51 00	332323
Stair Railings	05 52 13	332323
Bicycle Racks	12 93 13	332323
Cladding	07 42 13	332322
Roofing	07 41 13 & 07 53 23	332322 & 238160
Escalator & Elevator Enclosures	14 91 23	238290
Ticket Booths	13 41 13	332311
Wayfinding	10 14 23	339950
Sign Boxes	10 14 33	339950
Logos & Letters	10 14 43	339950
Directories	10 14 23	339950
Bulletin Boards	10 14 23	339950
Plaques	10 14 13	339950
ADA Signage	10 14 00	339950
Glass & Glazing	08 80 00	327215

MASTER FORMAT & NAICS CODE