

# WIRE MESH PRODUCT CATALOG



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**McNICHOLS CO.**  
Industrial & Architectural Hole Product Solutions since 1952  
800.237.3820 | [mcnichols.com](http://mcnichols.com)



# WIRE MESH

McNICHOLS has the largest selection of Wire Mesh in North America stocked in various mesh sizes, openings, thicknesses and materials.

Used as shade and screen partitions for facades, parking garages and buildings, Wire Mesh is amazingly versatile and is easily adapted to almost any application.

## PRODUCT OPTIONS

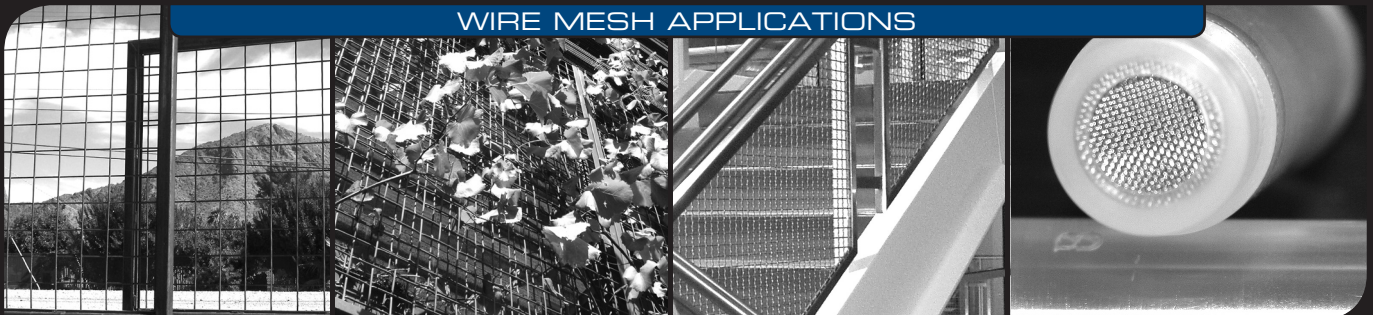
	SQUARE OPENING	SQUARE MESH	RECTANGULAR	ECO-MESH®	DESIGNER
Pattern Types					
	pg. 2 / webcode: WM2	pg. 3 / webcode: WM4	pg. 5 / webcode: WM8	pg. 6 / webcode: ECO1	pg. 7 / webcode: DMW1

## PRODUCT SPECIFICATIONS

Styles/Class	Square Woven, Square Welded	Square Woven, Square Welded, Hardware & Industrial, VINYL MESH™	Rectangular Welded, Insect Screen, Test Sieves	ECO-MESH® Modular Facade & Trellis System	Many styles available. See page 7.
Materials	Plain, Stainless and Galvanized Steel, Aluminum	Plain, Stainless and Galvanized Steel, Aluminum, Brass, Copper, Galvanized-PVC Coated	Plain, Stainless and Galvanized Steel, Aluminum	Plain, Stainless and Galvanized Steel, Aluminum, Powder Coated	Plain and Stainless Steel, Aluminum, Copper, Bronze
Wire Diameter	.063" to .375"	.0045" to .25"	.063" to .120" Insect Scrn.: .009", .011"	9, 10, 11 gauge	.105" to .192"
Opening Sizes or Mesh Sizes	.250" to 4"	<b>Woven:</b> 1 to 325 mesh <b>Welded:</b> 1 to 6" mesh <b>H&amp;I:</b> 1 to 4 mesh <b>VINYL MESH™:</b> 1 to 2" mesh	1/2"x1", 2"x1" or 3"x1-1/2"	2" standard, (others by special order)	.838" to 3.895"
Standard Sizes	4'x8', 4'x10', 5'x10'	Sheet: 3'x8', 4'x8', 4'x10', 4'x12', 5'x10', 6'x10', 6'x12' Coil: 2', 3', 4', 5' & 6'x100'; 3' & 4' x 50' Coil	3'x8', 4'x8'	Heights: 2' up to 25' Widths: 2' up to 7'	4'x8', 5'x8', 5'x10'
QR Code (Scan using a QR Reader on your smart phone)					

Not all product combinations are available. See [mcnichols.com](http://mcnichols.com) for availability.

## WIRE MESH APPLICATIONS

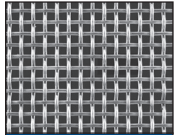


**SQUARE OPENING WIRE MESH**

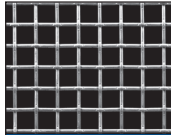
Square Opening Wire Mesh is known for its easy handling and solid construction. Wire Mesh can be used for both internal and external applications. It is commonly used for shade and screen structures for facades, parking garages and buildings. Interior uses include decorative architectural and functional screening in any space (commercial or residential).

**WOVEN** WEB CODE: WM2

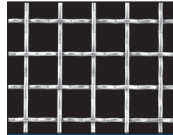
Square Opening Woven Wire Mesh is the most popular wire mesh offered. It is available in a wide range of meshes, weaves and opening sizes.



1/4" Square Opg. Woven



5/8" Square Opg. Lock Crimp



1" Square Opg. Intercrimp



2" Square Opg. Flat Top Weave



4" Square Opg. Lock Crimp

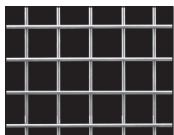
NOTE: Pictures are not to scale. For actual scale diagrams please see page 12.

**WOVEN STOCK LIST**

MESH	GAUGE	MESH	GAUGE
<b>STAINLESS STEEL TYPE 304</b>		<b>PRE-GALVANIZED STEEL</b>	
4" opening	.250	4" opening	.250
2" opening	.120, .192, .250	2" opening	.250
1-1/2" opening	.120	1" opening	.120
1" opening	.120	<b>PLAIN STEEL</b>	
1/2" opening	.063, .092, .120	4" opening	.250
3/8" opening	.063	3" opening	.250
1/4" opening	.120	2" opening	.120, .135, .162, .192, .250, .375
<b>ALUMINUM</b>		1-3/4" opening	.250
4" opening	.250	1-1/2" opening	.120, .135, .192, .250
2" opening	.250	1" opening	.120, .135, .192, .250
1-1/2" opening	.120, .250	3/4" opening	.120, .250
1" opening	.120	5/8" opening	.120
		1/2" opening	.120, .250

**WELDED** WEB CODE: WM3

Square Opening Welded Wire Mesh typically has larger openings than woven wire mesh. Wire strands are welded at each intersection.



1" Square Opg. Welded



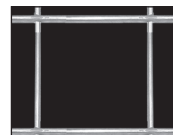
1-1/2" Square Opg. Welded



2" Square Opg. Welded



3" Square Opg. Welded

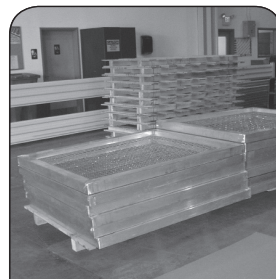


4" Square Opg. Welded

NOTE: Pictures are not to scale. For actual scale diagrams please see page 24.

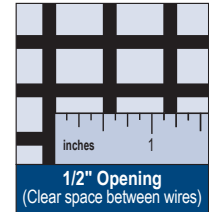
**WELDED STOCK LIST**

MESH	GAUGE
<b>STAINLESS STEEL 304</b>	
4" opening (Welded)	.250
3" opening (Welded)	.250
2" opening (Welded)	.188 (.120 in Stainless Steel 316)
1-1/2" opening (Welded)	.250
1" opening (Welded)	.120
<b>PLAIN STEEL</b>	
3" opening (Welded)	.250
2" opening (Welded)	.250



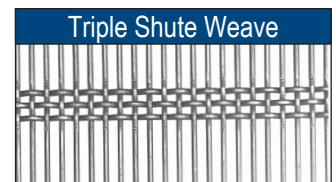
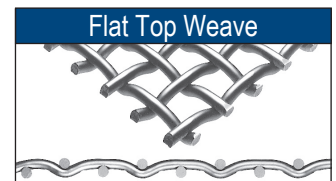
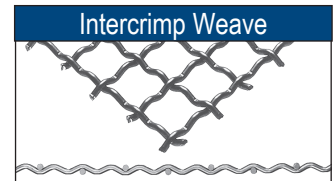
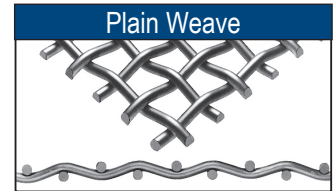
Fabrication Services available - please inquire.

**How To Measure Square Openings**



The opening is measured from the inside edge of the wire to the inside edge of the adjacent wire.

**Types of Weaves**



**SQUARE WOVEN WIRE MESH**

Square Woven Wire Mesh is available in a wide range of meshes, weaves and opening sizes. The spacing is measured from center to center of the adjacent wire. The material remains stable and rigid by virtue of the mechanical properties of the woven wire.

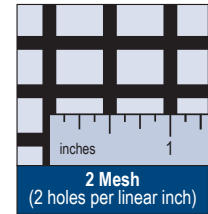
**WOVEN** WEB CODE: WM4

Square Woven Wire Mesh is a stable and rigid wire mesh due to its mechanical properties. It is available in a wide range of meshes, weaves and opening sizes. Pictures not to scale.



NOTE: Pictures are not to scale. For actual scale diagrams please see page 8-9.

**How To Measure Square Mesh**



The opening is measured from center to center of the adjacent wire.

WOVEN STOCK LIST					
MESH	GAUGE	MESH	GAUGE	MESH	GAUGE
STAINLESS STEEL		STAINLESS STEEL		PLAIN STEEL	
3/4" mesh	.105, .120	80	.0055	12	.023, .028
1	.120, .250	100	.0045	14	.020
2	.047, .063, .080, .105, .120, .135	150	.0026	16	.018
3	.063, .080	200	.0021	20	.016
4	.028, .035, .047, .063, .080, .120	325	.0014	60	.0075
5	.041	ALUMINUM		GALVANIZED	
6	.035, .047, .063	1	.120	8	.017
8	.017, .028, .032, .047, .063	2	.063	COPPER	
10	.025, .035, .047	4	.047, .063	2	.063
12	.018, .023, .028, .035	8	.028	4	.047
14	.020	PLAIN STEEL		8	.028
16	.009, .018, .028	1	.120	10	.025
18	.009	2	.063, .080, .120, .135	16	.011
20	.014, .016, .023	3	.063, .105	40	.010
24	.014	3-1/2	.063	100	.0045
30	.012	4	.047, .080	BRASS	
40	.010	6	.035, .047, .063	8	.028
50	.009	8	.028, .032, .047, .063	16	.018
60	.0075	10	.025		



Wire Mesh is available in sheet and coil form.

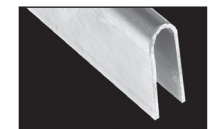
**WELDED** WEB CODE: WM5

Square Welded Wire Mesh typically has larger openings than woven wire mesh. Welded wire mesh is capable of maintaining its shape when stressed.



NOTE: Pictures are not to scale. For actual scale diagrams please see page 8-9.

**U-Edging for Mesh Infill Panels**



U-edging is a U-shaped strip that covers the edge of the expanded metal sheet by a press-fit or weld. It makes the edges safer and provides an attractive appearance. U-edging is available in 10 or 12 foot lengths.

WELDED STOCK LIST					
MESH	GAUGE	MESH	GAUGE	MESH	GAUGE
STAINLESS STEEL		PLAIN STEEL		GALVANIZED	
1 (Welded)	.063, .080, .120	1 (Welded)	.105, .120, .135	1 (Welded)	.063, .080, .118, .120
2 (Welded)	.047, .063	2" (Welded)	.097, .135, .156, .160, .185	2 (Welded)	.063
3 (Welded)	.047	3" (Welded)	.135, .192	4 (Welded)	.025
4 (Welded)	.032	4" (Welded)	.225, .250	2" (Welded)	.118, .135, .159, .160, .187, .188, .192
3" (Welded)	.188	6" (Welded)	.187	3" (Welded)	.135, .188, .192
2" (Welded)	.120, .188	1-1/2" (Welded)	.135	4" (Welded)	.148

Type	Open	Size	Gauge	Material
401	1/4"	1"x120" 1.5"x120" .75"x144" 1"x144"	18	Steel, Alum.
402	1/8"	1"x120" 1"x144"	18	Steel, Alum.
403	1/16"	1"x144"	18	Steel, Alum.
438	3/8"	1"x120"	18	Steel
450	1/2"	1"x120"	18	Alum.

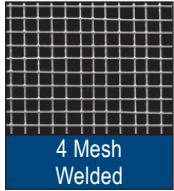
More framing solutions - please inquire.

**PRODUCT SAMPLES**

Please call 800.237.3820 to request a sample of any of our hole products. We look forward to serving you!

**HARDWARE & INDUSTRIAL CLOTH** WEB CODE: WM6

Hardware and Industrial Wire Mesh, available in a welded or woven construction, is widely used in the farming industry and serves many other applications due to its corrosion resistance and lightweight characteristics.



HARDWARE & INDUSTRIAL STOCK LIST				
MESH	GAUGE	OPENING	WIDTHS	#/SF
1 (Welded)	.063	.937"	48"	.27
2 (Welded)	.041	.459"	36", 48", 60"	.22
2 (Welded)	.063	.437"	48"	.63
2 (Welded)	.080	.42"	48"	.83
3 (Welded)	.032	.3013"	36"	.24
4 (Welded)	.025	.255"	48"	.16
4 (Welded)	.047	.203"	48"	.57

**VINYLMESH™** WEB CODE: WMUM1

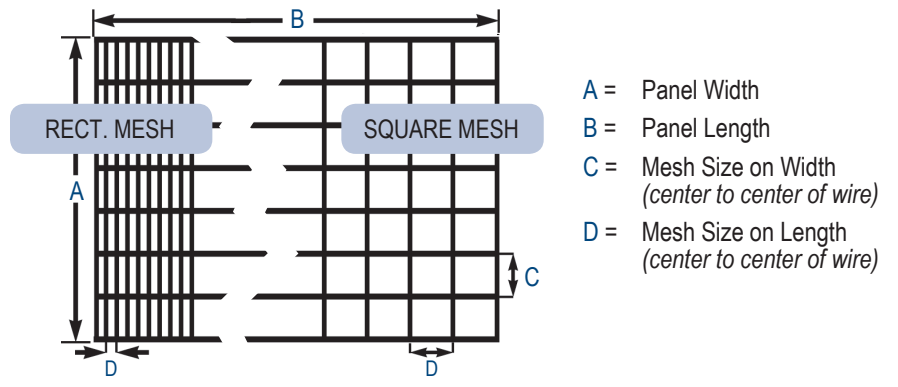
VINYLMESH™ is a welded, galvanized and then vinyl coated Wire Mesh offered in a variety of meshes, gauges and widths. VINYLMESH™ is easy to clean, weather resistant and corrosion resistant. Applications include animal cages, enclosures, screens, partitions, racking, guards and others. VINYLMESH™ is available in full 100' rolls only.



VINYLMESH™ STOCK LIST				
MESH	GAUGE	OPENING	WIDTHS	#/SF
2" (Welded)	.099	1.895"	48"	.43
2" (Welded)	.080	1.9"	36"	.24
1 (Welded)	.080	.92"	36", 48", 60"	.49
1 (Welded)	.063	.937"	24"	.31
2 (Welded)	.063	.437"	48"	.65

DIAMETERS & GAUGE EQUIVALENTS (actual size)		
.430		5/0
.362		3/0
.331		2/0
.283		1 Ga.
.263		2 Ga.
.244		3 Ga.
.225		4 Ga.
.207		5 Ga.
.192		6 Ga.
.177		7 Ga.
.162		8 Ga.
.148		9 Ga.
.135		10 Ga.
.120		11 Ga.
.105		12 Ga.
.092		13 Ga.
.080		14 Ga.
.072		15 Ga.
.063		16 Ga.
.054		17 Ga.
.047		18 Ga.
.041		19 Ga.
.035		20 Ga.
.032		21 Ga.

HOW TO ORDER/SPECIFY WELDED WIRE MESH



Rectangular Wire Mesh Fence Panels

RECTANGULAR MESH

Rectangular Wire Mesh has many of the same properties as Square Mesh. The primary difference is the rectangular opening that is created when the mesh is welded or woven.

**RECTANGULAR WELDED** WEB CODE: WM8

Welded Wire Mesh typically has larger openings than Woven Wire Mesh. With the wire strands welded at each intersection, Welded Wire Mesh is more capable of maintaining its shape when stressed.

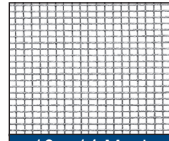


2" x 1" Welded

WELDED STOCK LIST					
MESH	GAUGE	OPENING	WIDTHS	#/SF	MATERIAL
2"x1" (Welded)	.0120	1.880"	48"	.7	Steel
3"x1-1/2" (Welded)	.0120	2.9"	36"	1.1	Stainless Steel

**INSECT SCREEN** WEB CODE: WM7

Insect Screen has a woven wire mesh construction. Small insects, such as no-see-ums, may pass through a typical insect screen (18 x 14 mesh). Smaller meshes from 20 to 325 are available.



18 x 14 Mesh  
Stainless Steel

INSECT SCREEN STOCK LIST					
MESH	GAUGE	WIDTHS	OPENING	MATERIAL TYPE	
18 x 14	.011	36", 48"	.13	Bronze	
18 x 16	.011	36", 48"	.05	Aluminum (Inquire)	
18 x 14	.009	36", 48"	.09	Stainless Type 304	
18 x 14	.011	36", 48"	.13	Stainless Type 304	
18 x 14	.009	36", 48"	.09	Epoxy Coated	



Infills of 3"x1" Rectangular Opening Flat Top Plain Weave HD Galvanized

**TEST SIEVES** WEB CODE: WMSV1

Test Sieves are accurately and optically constructed by placing wire mesh between two suppressed die-formed frames. Sieves are also available in other sizes and in stainless steel by special order.



SIEVES STOCK LIST			
ITEM NUMBER	DIAMETER	SIZE	MATERIAL
3S98488001	8"	90 Micron	Brass

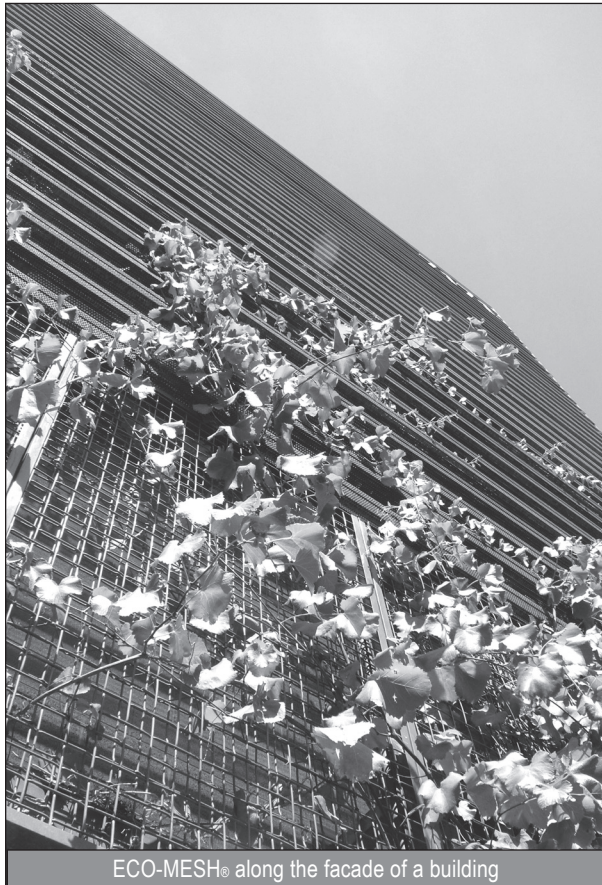
WELDED WIRE MESH TRIM & STUB OPTIONS	
<p>Trimmed</p> <p>Minimum on all four sides approximately 1/16"-1/8" long. Trimmed flush (no stubs) must be specified when required.</p>	<p>Untrimmed Balanced Stubs</p> <p>Equal stubs on opposite sides only. Stubs will not exceed opening unless specified.</p>
<p>Balanced Stubs w/ Edge Wire</p> <p>Equal stubs on opposite sides with welded edge wire. (Special order only)</p>	<p>Untrimmed Random Stubs</p> <p>Varies on all four sides. Results from shearing a larger sheet, pieces will not be identical.</p>



Infills fabricated of Sq. Opening Wire Mesh - 1-1/2" Mesh, .135 Wire Diameter

ECO-MESH® MODULAR FACADE & TRELLIS SYSTEM

ECO-MESH® MODULAR FACADE & TRELLIS SYSTEM offers architects and contractors many aesthetic, sustainable and functional green-build opportunities. Panels are strong and durable while being lightweight. Panels are well-suited for both exterior and interior spaces. Modular applications include facades, partitions, fences, canopies and arbors. ECO-MESH® provides the ideal environment for vegetation to grow within the panel grid. [WEB CODE: EC01](#)



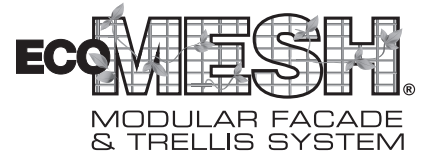
ECO-MESH® along the facade of a building



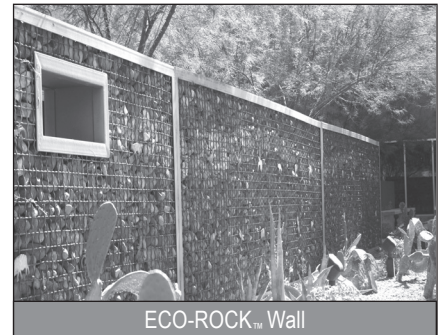
Close up of an ECO-MESH® Panel



ECO-MESH® used in fence or garden



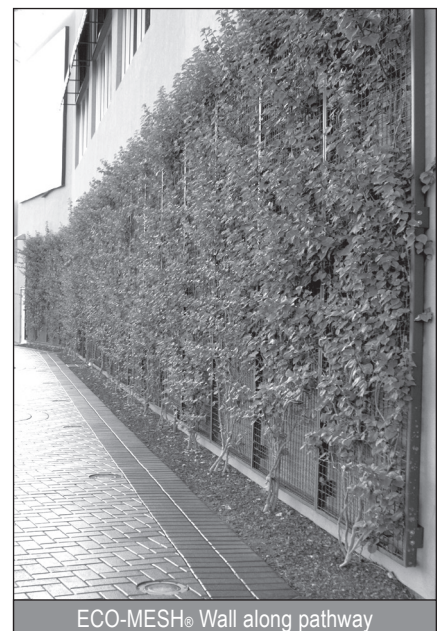
- Woven screen - no welds to break
- .120" gauge wire - 2-1/2 times stronger than others
- Strong and sustainable garners LEED points
- Super durable powder coating
- 13 standard colors - or custom available
- Framework units -modular/moveable



ECO-ROCK™ Wall

ECO-MESH® PRODUCT DETAILS

PANEL HEIGHTS	2' to 25' (30' Custom)	Stacked 4'x8' panels in Textured Black ready to go!
PANEL WIDTH	2' to 7'	
BRIDGE WIRE	.105	
GAUGE	9, 10, 11	
MESH OPENING	1"x1" to 3"x3", 2" is standard	
WEAVE	Woven Intercrip standard, other weaves available	
FRAME DEPTH	2", 3", 16 gauge standard	
MATERIAL	Plain Steel, Pre-Galvanized, Stainless Steel, Aluminum	
FINISH	Bare or powder coated	
COLORS	Red Orange, Red Brick, Aged Copper, Forest Green Texture, Moss Green, Reed Green, Tan, Rust, Jet Black, Texture Black (Stock), Brown, Light Gray, Gray	

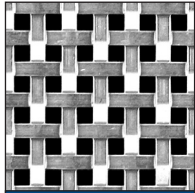


ECO-MESH® Wall along pathway

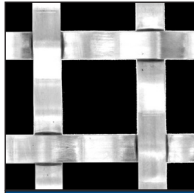
For color samples and more on ECO-MESH® visit [mcnichols.com](http://mcnichols.com)

DESIGNER WIRE MESH

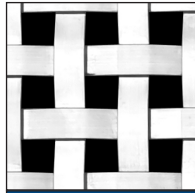
Designer Wire Mesh is constructed of wires that are woven into a variety of unique patterns. Wire mesh applications can be for ceilings, stairway infill panels, overlay surfaces, wall cladding, sunshades, partitions, guard rails, store fixtures, cabinet infills and as signage or sign backing, aesthetic accents and more. We have several patterns and styles available. Please see our full collection at [mcnichols.com](http://mcnichols.com). [WEB CODE: DMW1](#)



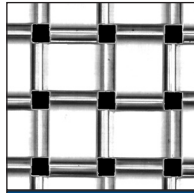
Ashland™ 2015+®



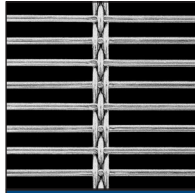
Ashland™ 8015+®



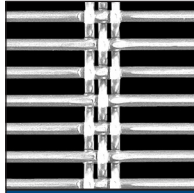
Ashland™ 8018+®



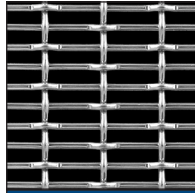
Ashland™ 8016+®



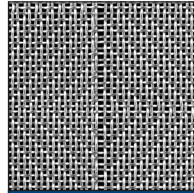
Aura™ 8155+®



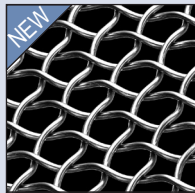
Aura™ 8856+®



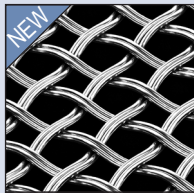
Chateau™ 3105



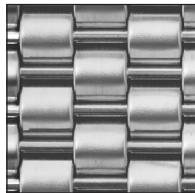
Plaid™ 6013



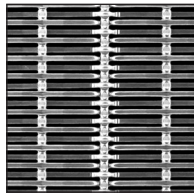
Halo™ 1162



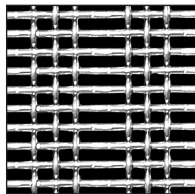
Halo™ 2252



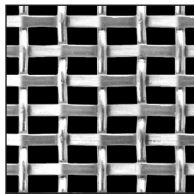
Shire™ 2134+®



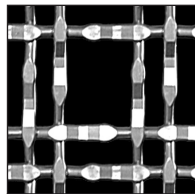
Shire™ 2141+®



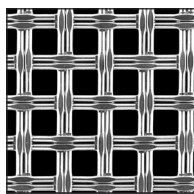
Shire™ 8314+®



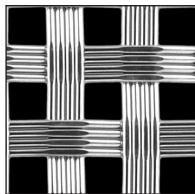
Shire™ 8148+®



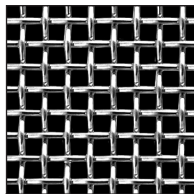
Talica™ 8146+®



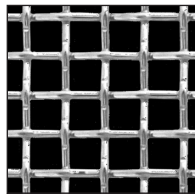
Talica™ 8150+®



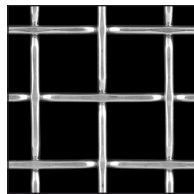
Talica™ 8158+®



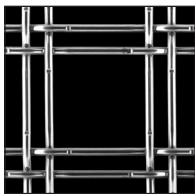
Talica™ 8220+®



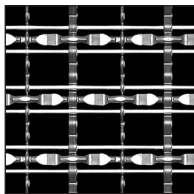
Talica™ 8221+®



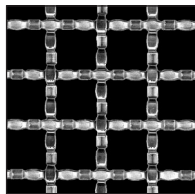
Techna™ 8168+®



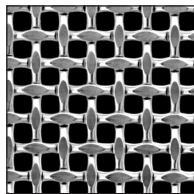
Techna™ 3155+®



Techna™ 3156+®



Techna™ 8159+®



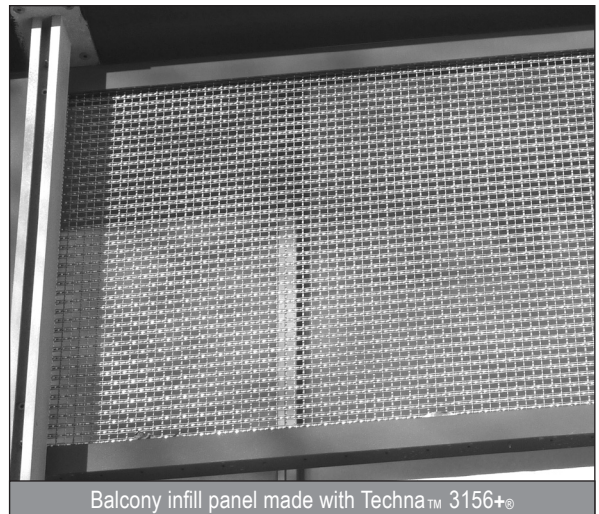
Techna™ 8163+®

DESIGNER WIRE MESH DETAILS

STYLES/PATTERNS	Many styles & patterns to choose from. Please visit <a href="http://mcnichols.com">mcnichols.com</a> for complete collection.
SHEET WIDTHS	48", 60"
SHEET LENGTHS	96", 120"
WEAVE	Woven
MATERIAL	Aluminum, Bronze, Copper, Plain Steel, Stainless Steel



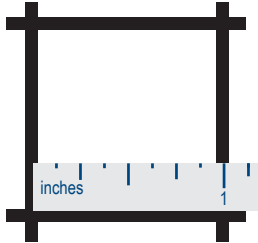
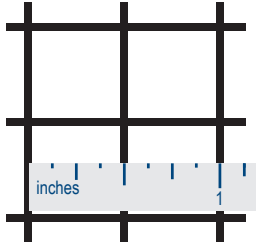
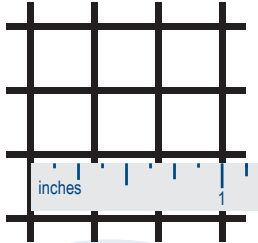
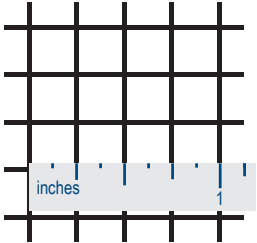
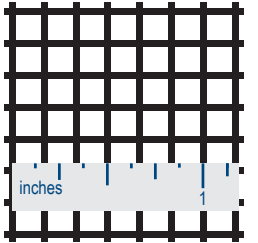
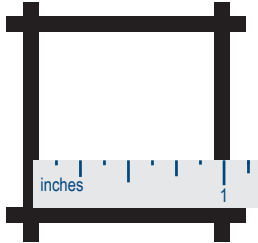
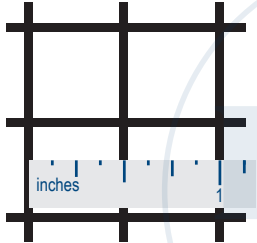
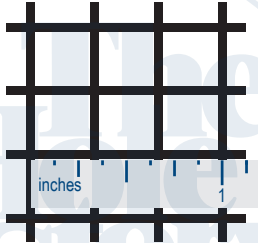
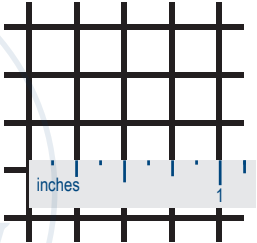
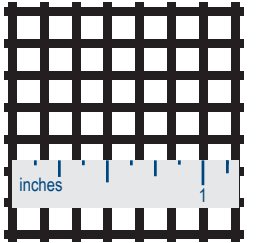
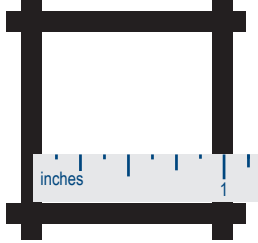
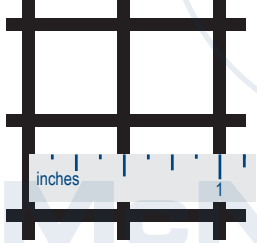
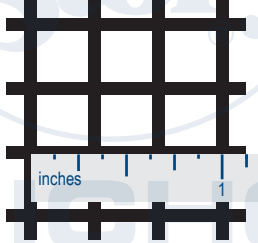
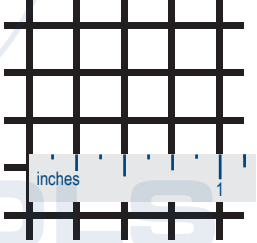
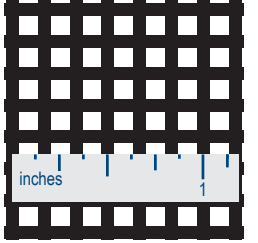
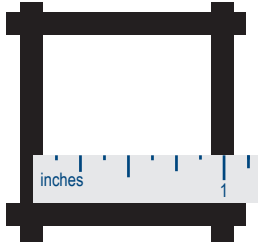
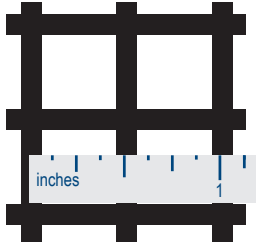
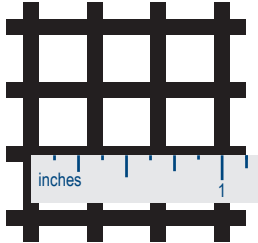
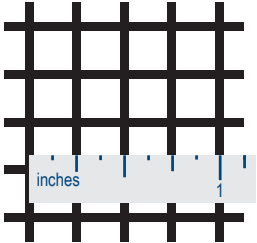
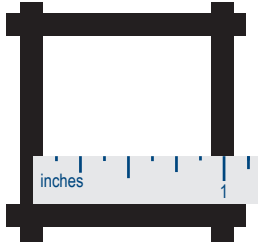
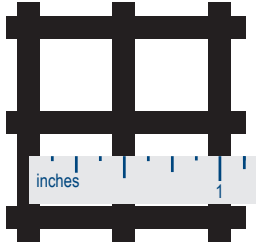
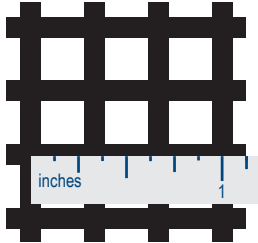
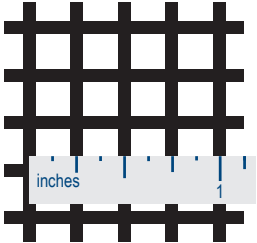
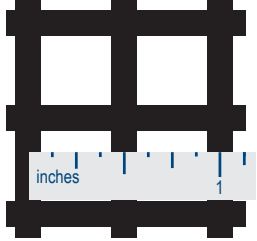
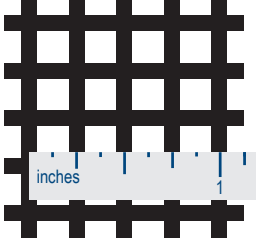
Plaid™ 6013 Wire Mesh is a dramatic infill panel for this stairway.



Balcony infill panel made with Techna™ 3156+®



SQUARE WIRE MESH SIZES TO SCALE

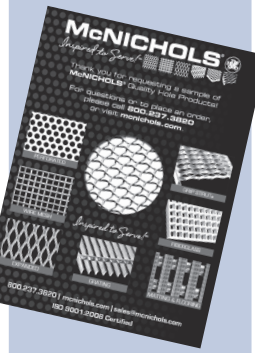
1 Mesh	2 Mesh	3 Mesh	4 Mesh	6 Mesh
 1 Mesh, .063" Wire Dia., 88% O/A	 2 Mesh, .041" Wire Dia., 84% O/A	 3 Mesh, .032" Wire Dia., 82% O/A	 4 Mesh, .025" Wire Dia., 81% O/A	 6 Mesh, .035" Wire Dia., 63% O/A
 1 Mesh, .080" Wire Dia., 85% O/A	 2 Mesh, .047" Wire Dia., 82% O/A	 3 Mesh, .047" Wire Dia., 74% O/A	 4 Mesh, .028" Wire Dia., 79% O/A	 6 Mesh, .047" Wire Dia., 52% O/A
 1 Mesh, .105" Wire Dia., 82% O/A	 2 Mesh, .063" Wire Dia., 76% O/A	 3 Mesh, .063" Wire Dia., 66% O/A	 4 Mesh, .032" Wire Dia., 76% O/A	 6 Mesh, .063" Wire Dia., 39% O/A
 1 Mesh, .118" Wire Dia., 77% O/A	 2 Mesh, .105" Wire Dia., 62% O/A	 3 Mesh, .080" Wire Dia., 58% O/A	 4 Mesh, .047" Wire Dia., 66% O/A	
 1 Mesh, .120" Wire Dia., 77% O/A	 2 Mesh, .120" Wire Dia., 58% O/A	 3 Mesh, .105" Wire Dia., 47% O/A	 4 Mesh, .063" Wire Dia., 56% O/A	
	 2 Mesh, .135" Wire Dia., 53% O/A		 4 Mesh, .080" Wire Dia., 46% O/A	

Please be sure to specify **McNICHOLS** on your next project.

All mesh sizes not shown. For our full stock list visit [mcnichols.com](http://mcnichols.com)

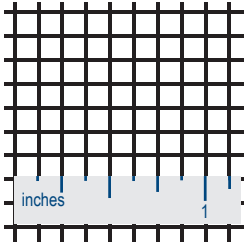
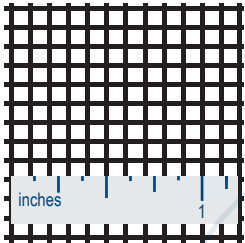
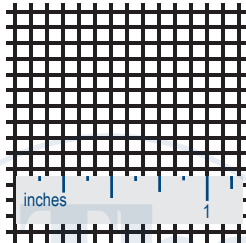
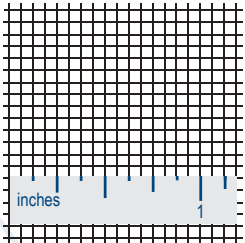
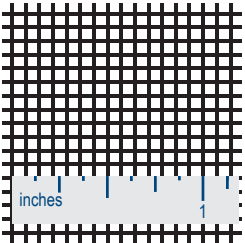
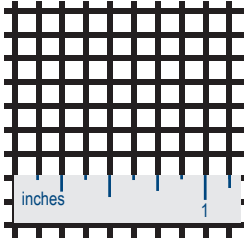
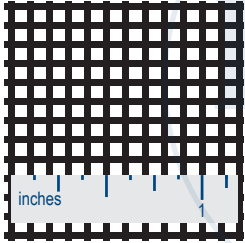
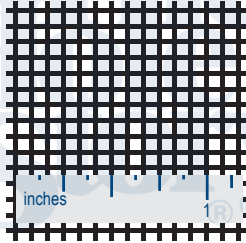
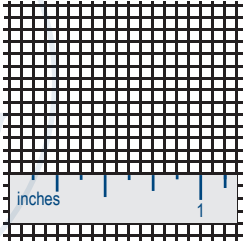
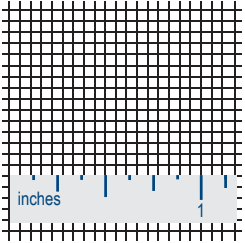
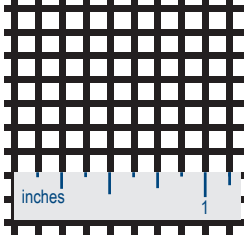
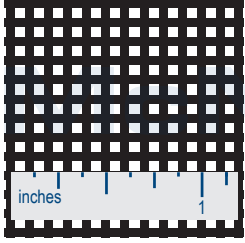
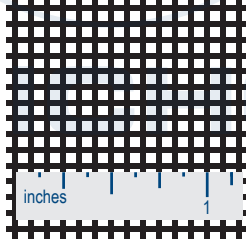
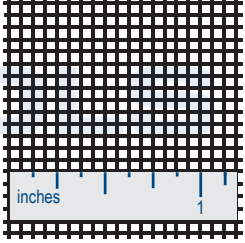
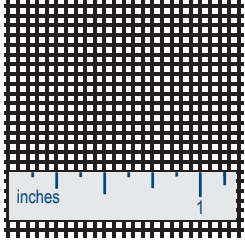
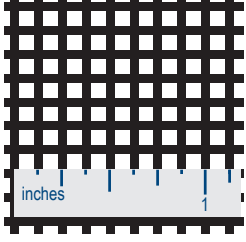
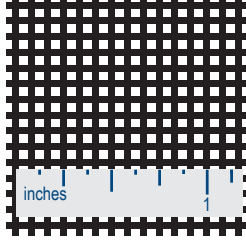
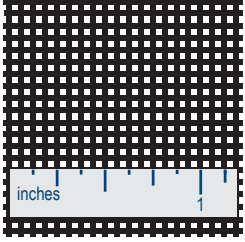
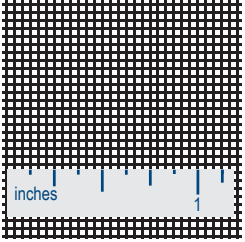
**PRODUCT SAMPLES**

Samples of any of our products can be sent to you. Please call **800.237.3820** to request a sample.



We look forward to serving you!

SQUARE WIRE MESH SIZES TO SCALE

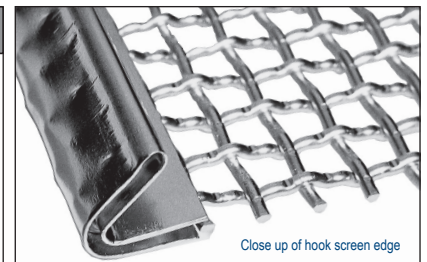
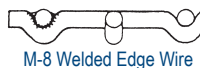
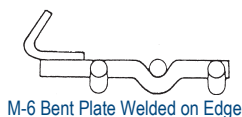
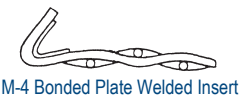
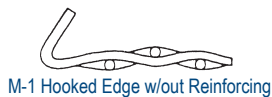
8 Mesh	10 Mesh	12 Mesh	16 Mesh	Finer Meshes
 8 Mesh, .0170" Wire Dia., 75% O/A	 10 Mesh, .0250" Wire Dia., 56% O/A	 12 Mesh, .0180" Wire Dia., 61% O/A	 16 Mesh, .0090" Wire Dia., 72% O/A	 14 Mesh, .0200" Wire Dia., 51% O/A
 8 Mesh, .0280" Wire Dia., 60% O/A	 10 Mesh, .0350" Wire Dia., 42% O/A	 12 Mesh, .0230" Wire Dia., 52% O/A	 16 Mesh, .0110" Wire Dia., 68% O/A	 18 Mesh, .0090" Wire Dia., 70% O/A
 8 Mesh, .0320" Wire Dia., 55% O/A	 10 Mesh, .0470" Wire Dia., 28% O/A	 12 Mesh, .0280" Wire Dia., 44% O/A	 16 Mesh, .0180" Wire Dia., 51% O/A	 20 Mesh, .0160" Wire Dia., 46% O/A
 8 Mesh, .0470" Wire Dia., 39% O/A	<p>For Diameters and Gauge Equivalents see chart 3.1a on page 4).</p> <p>All mesh sizes not shown. For our full stock list visit <a href="http://mcnichols.com">mcnichols.com</a></p>		 12 Mesh, .0350" Wire Dia., 33% O/A	 16 Mesh, .0280" Wire Dia., 31% O/A
			 24 Mesh, .0140" Wire Dia., 44% O/A	

Screens for sizing and straining can be furnished by McNICHOLS with any style of edge preparation or hook strip, ready for installation into any type equipment.

Hooks are furnished galvanized unless otherwise specified.

Hook Strips and Edges are all special order.

HOOK STRIPS & EDGES



HOOKEDGE TYPE	RECOMMENDED WIRE RANGE
M-1, M-4, M-6	.312" dia. and heavier
M-2, M-5	.063" dia. to .250" dia.
M-3 or M-3-C	.054" dia. and lighter
M-7	.192" dia. and heavier
M-8	.148" dia. and heavier

SQUARE OPENING SPACE SCREENS

DIAM.	% O/A	#/SF	DIAM.	% O/A	#/SF	DIAM.	% O/A	#/SF	DIAM.	% O/A	#/SF	DIAM.	% O/A	#/SF	DIAM.	% O/A	#/SF	DIAM.	% O/A	#/SF
<b>4" SQ. OPENING</b>			7/16	74.4	3.88	5/8	54.3	10.88	.135	81.5	.85	283	52.7	5.15	.120	65.0	1.51	.135	42.2	3.21
1	64.0	13.06	3/8	77.4	2.90	1/2	60.5	7.29	.120	83.2	.68	263	54.8	4.52	.105	68.3	1.18	.120	45.6	2.62
3/4	70.9	7.66	5/16	80.6	2.05	7/16	64.0	5.71	.105	85.1	.52	250	56.3	4.12	.092	71.3	.93	.105	49.6	2.07
5/8	74.8	5.46	283	82.2	1.70	3/8	67.8	4.30	3/4	36.0	20.68	225	59.2	3.41	.080	74.3	.71	.092	53.4	1.64
1/2	79.0	3.58	.263	83.3	1.48	5/16	71.9	3.07	5/8	41.3	15.17	207	61.4	2.93	.072	76.4	.58	.080	57.4	1.28
7/16	81.3	2.77	.250	84.0	1.34	283	74.1	2.55	1/2	47.9	10.30	.192	63.4	2.56	.063	78.9	.45	.072	60.3	1.06
3/8	83.6	2.07	.225	85.4	1.09	.263	75.6	2.22	7/16	51.8	8.14	.177	65.5	2.20	<b>1/2" SQ. OPENING</b>			.063	63.8	.83
5/16	86.0	1.45	.207	86.5	.93	250	76.6	2.02	3/8	55.0	6.19	.162	67.6	1.87	3/8	29.0	12.20	.054	67.6	.62
.283	87.2	1.20	.192	87.4	.80	.225	78.5	1.65	5/16	61.0	4.45	.148	69.8	1.58	5/16	34.0	9.03	.047	70.9	.48
.263	88.0	1.04	.177	88.3	.69	.207	80.0	1.41	283	63.8	3.71	.135	71.8	1.33	283	36.9	7.64	<b>3/16" SQ. OPENING</b>		
.250	88.6	.94	.162	89.2	.58	.192	81.2	1.22	.263	65.7	3.25	.120	74.3	1.07	.263	39.0	6.75	.177	26.5	6.12
<b>3-3/4" SQ. OPENING</b>			.148	90.0	.48	.177	82.5	1.04	.250	67.0	2.96	.105	76.9	.83	.250	40.5	6.19	.162	28.8	5.30
1	62.3	13.77	<b>2-1/2" SQ. OPENING</b>			.162	83.8	.88	.225	69.6	2.43	.092	79.3	.65	.225	43.6	5.16	.148	31.3	4.57
3/4	69.4	8.11	1	51.0	19.02	.148	85.0	.74	.207	71.3	2.08	.080	81.7	.50	.207	46.0	4.47	.135	33.8	3.92
5/8	73.5	5.77	3/4	59.2	11.37	.135	86.2	.62	.192	73.0	1.81	<b>3/4" SQ. OPENING</b>			.192	48.3	3.92	.120	37.2	3.22
1/2	77.9	3.79	5/8	64.0	8.16	.120	87.6	.49	.177	74.7	1.55	1/2	30.9	15.57	.177	50.7	3.40	.105	41.1	2.56
7/16	80.2	2.94	1/2	69.4	5.41	<b>1-1/2" SQ. OPENING</b>			.162	76.4	1.32	7/16	34.6	12.47	.162	53.2	2.90	.092	45.1	2.04
3/8	82.6	2.19	7/16	72.4	4.22	1	36.0	27.57	.148	78.1	1.11	3/8	39.1	9.61	.148	55.8	2.47	.080	49.1	1.60
5/16	85.2	1.54	3/8	75.6	3.16	3/4	44.4	16.86	.135	79.7	.93	5/16	44.4	7.03	<b>7/16" SQ. OPENING</b>			.072	52.2	1.33
.283	86.5	1.27	5/16	79.0	2.24	5/8	49.8	12.27	.120	81.7	.74	283	47.4	5.91	.135	58.4	2.09	.063	56.0	1.05
.263	87.3	1.11	.283	80.7	1.85	1/2	56.3	8.25	.105	83.7	.58	.263	49.5	5.20	.120	61.5	1.69	.054	60.3	.79
.250	87.9	1.00	.263	81.9	1.61	7/16	59.9	6.48	.092	85.5	.45	.250	51.0	4.76	.105	65.0	1.33	.047	63.9	.62
<b>3-1/2" SQ. OPENING</b>			.250	82.6	1.46	3/8	64.0	4.90	<b>1-1/8" SQ. OPENING</b>			.225	54.0	3.94	.092	68.3	1.04	.041	67.3	.48
1	60.5	14.57	.225	84.2	1.19	5/16	68.5	3.50	3/4	32.6	22.38	.207	56.4	3.40	.080	71.5	.80	<b>5/32" SQ. OPENING</b>		
3/4	67.8	8.60	.207	85.3	1.02	.283	70.8	2.91	5/8	37.9	16.49	.192	58.5	2.97	.072	73.7	.66	.120	32.2	3.64
5/8	72.0	6.13	.192	86.2	.88	.263	72.4	2.54	1/2	44.4	11.25	.177	60.7	2.56	.063	76.4	.51	.105	36.9	2.95
1/2	76.6	4.03	.177	87.2	.75	.250	73.4	2.31	7/16	48.4	8.91	.162	63.1	2.18	<b>3/8" SQ. OPENING</b>			.092	39.9	2.36
7/16	79.0	3.13	.162	88.2	.63	.225	75.6	1.89	3/8	52.9	6.79	.148	65.4	1.85	5/16	29.7	9.99	.080	43.5	1.86
3/8	81.6	2.33	.148	89.1	.53	.207	77.2	1.62	5/16	58.0	4.90	.135	67.6	1.56	.283	32.5	8.48	.072	48.1	1.56
5/16	84.3	1.65	<b>2-1/4" SQ. OPENING</b>			.192	78.6	1.40	.263	60.8	4.09	.120	70.3	1.25	.263	34.5	7.51	.063	51.2	1.23
.283	85.6	1.36	1	47.9	20.61	.177	80.0	1.20	.263	62.7	3.58	.105	73.4	.98	.250	36.0	6.89	.054	53.3	.94
.263	86.5	1.18	3/4	56.2	12.37	.162	81.5	1.02	.250	64.0	3.26	.092	76.0	.76	.225	39.0	5.77	.047	58.5	.73
.250	87.1	1.07	5/8	61.2	8.90	.148	82.8	.85	.225	66.6	2.69	.080	78.6	.58	.207	41.5	5.00	.041	63.2	.55
.225	88.3	.87	1/2	66.9	5.91	.135	84.2	.72	.207	68.6	2.31	.072	80.4	.48	.192	43.8	4.39	<b>1/8" SQ. OPENING</b>		
.207	89.1	.74	7/16	70.1	4.62	.120	85.7	.57	.192	70.4	2.01	.063	82.5	.37	.177	46.1	3.82	.120	26.0	4.19
<b>3-1/4" SQ. OPENING</b>			3/8	73.4	3.46	<b>1-3/8" SQ. OPENING</b>			.177	72.2	1.72	<b>5/8" SQ. OPENING</b>			.162	48.7	3.27	.105	29.5	3.37
1	58.5	15.47	5/16	77.1	2.46	3/4	41.9	17.97	.162	74.0	1.46	7/16	31.6	13.45	.148	51.4	2.79	.092	33.4	2.71
3/4	66.0	9.16	.283	78.9	2.04	5/8	47.3	13.10	.148	75.9	1.23	3/8	36.0	10.40	.135	54.1	2.37	.080	37.2	2.15
5/8	70.3	6.54	.263	80.2	1.77	1/2	53.8	8.83	.135	77.6	1.04	5/16	41.3	7.64	.120	57.4	1.92	.072	40.2	1.79
1/2	75.0	4.31	.250	81.0	1.61	7/16	57.5	6.95	.120	79.7	.83	283	44.2	6.44	.105	61.0	1.51	.063	44.2	1.43
7/16	77.6	3.35	.225	82.6	1.31	3/8	61.6	5.26	.105	81.9	.64	.263	46.4	5.67	.092	64.5	1.18	.054	48.7	1.09
3/8	80.4	2.50	.207	83.9	1.12	5/16	66.5	3.77	.092	83.9	.50	.250	47.9	5.19	.080	67.9	.91	.047	52.8	.85
5/16	83.2	1.76	.192	84.9	.97	.283	68.8	3.14	.080	85.7	.38	.225	50.7	4.31	.072	70.4	.75	.041	56.7	.67
.283	84.6	1.46	.177	85.9	.83	.263	70.5	2.74	<b>1" SQ. OPENING</b>			.207	53.4	3.72	.063	73.3	.59	.035	61.0	.50
.263	85.6	1.26	.162	87.0	.70	.250	71.5	2.49	5/8	34.0	18.06	.192	55.0	3.26	.054	76.4	.44	<b>3/32" SQ. OPENING</b>		
.250	86.2	1.15	.148	88.0	.59	.225	73.9	2.04	1/2	45.0	12.38	.177	57.6	2.81	<b>5/16" SQ. OPENING</b>			.092	24.5	3.10
.225	87.5	.93	.135	89.0	.49	.207	75.6	1.75	7/16	44.4	9.84	.162	61.0	2.40	.263	29.5	8.46	.080	29.6	2.48
.207	88.4	.79	<b>2" SQ. OPENING</b>			.192	77.0	1.52	3/8	49.0	7.52	.148	62.7	2.04	.250	30.9	7.78	.072	32.5	2.18
<b>3" SQ. OPENING</b>			1	44.4	22.49	.177	78.5	1.30	5/16	54.3	5.44	.135	65.0	1.72	.225	33.8	6.53	.063	35.0	1.66
1	56.3	16.50	3/4	52.9	13.57	.162	80.0	1.10	.283	57.1	4.55	.120	67.9	1.38	.207	36.2	5.68	.054	38.8	1.35
3/4	64.0	9.79	5/8	58.0	9.79	.148	81.5	.92	.263	59.1	3.99	.105	71.0	1.08	.192	38.4	5.00	.047	45.2	1.05
5/8	68.5	7.00	1/2	64.0	6.53	.135	82.9	.78	.250	60.5	3.64	.092	73.8	.85	.177	40.8	4.36	.041	47.6	.83
1/2	73.5	4.62	7/16	67.3	5.11	.120	84.6	.62	.225	63.3	3.01	.080	76.6	.65	.162	43.4	3.74	<b>1/16" SQ. OPENING</b>		
7/16	76.2	3.59	3/8	70.9	3.84	<b>1-1/4" SQ. OPENING</b>			.207	65.3	2.58	.072	78.5	.53	.148	46.0	3.20	.063	24.6	2.15
3/8	79.0	2.68	5/16	74.8	2.73	3/4	39.1	19.22	.192	67.2	2.25	.063	80.9	.41	.135	48.8	2.72	.054	29.6	1.67
5/16	82.0	1.90	.283	76.7	2.26	5/8	44.4	14.06	.177	69.2	1.93	<b>9/16" SQ. OPENING</b>			.120	52.2	2.21	.047	33.2	1.40
.283	83.5	1.57	.263	78.1	1.97	1/2	51.0	9.51	.162	71.2	1.64	7/16	28.4	14.42	.105	56.0	1.74	.041	37.0	1.11
.263	84.5	1.36	.250	79.0	1.79	7/16	54.8	7.50	.148	73.5	1.38	3/8	32.7	11.19	.092	59.6	1.37	.035	42.3	.83
.250	85.2	1.23	.225	80.8	1.46	3/8	59.2	5.69	.135	75.1	1.17	5/16	37.9	8.24	.080	63.4	1.07	<b>1/8" SQ. OPENING</b>		
.225	86.5	1.01	.207	82.1	1.25	5/16	64.0	4.08	.120	77.3	.93	283	40.8	6.96	.072	66.1	.88	<b>1/16" SQ. OPENING</b>		
.207	87.5	.86	.192	83.2	1.08	.283	66.5	3.40	.105	79.7	.72	.263	42.9	6.14	.063	69.3	.69	<b>1/32" SQ. OPENING</b>		
.192	88.3	.75	.177	84.4	.92	.263	68.3	2.97	.092	81.9	.56	.250	44.4	5.62	.054	72.7	.51	<b>1/64" SQ. OPENING</b>		
.177	89.2	.63	.162	85.6	.78	.250	69.4	2.70	.080	83.9	.43	.225	47.5	4.68	.047	75.5	.41	<b>1/128" SQ. OPENING</b>		
.162	90.0	.53	.148	86.7	.65	.225	71.8	2.22	<b>7/8" SQ. OPENING</b>			.207	49.8	4.04	.041	77.7	.32	<b>1/256" SQ. OPENING</b>		
<b>2-3/4" SQ. OPENING</b>			.135	87.8	.55	.207	73.6	1.90	5/8	29.7	19.98	.192	52.2	3.54	.035	80.0	.25	<b>1/512" SQ. OPENING</b>		
1	53.7	17.67	.120	89.0	.44	.192	75.1	1.65	1/2	36.0	13.79	.177	54.5	3.06	.025	83.3	.18	<b>1/1024" SQ. OPENING</b>		
3/4	61.7	1																		

**SQUARE MESH WEAVE CHART**

DIAM.	OPENING WIDTH	%O/A	#/100 SF	DIAM.	OPENING WIDTH	%O/A	#/100 SF	DIAM.	OPENING WIDTH	%O/A	#/100 SF	DIAM.	OPENING WIDTH	%O/A	#/100 SF	DIAM.	OPENING WIDTH	%O/A	#/100 SF
<b>1" MESH CENTER TO CENTER</b>				<b>4-1/2 MESH</b>				<b>10 MESH</b>				<b>24 MESH</b>							
.250	.7500	56.3	412.4	.105	.1172	27.7	333.7	.023	.0881	62.7	31.1	.016	.0340	46.2	34.4				
.225	.7750	60.1	332.1	.092	.1302	34.2	263.9	.020	.0911	67.1	23.4	.015	.0350	49.0	30.1				
.207	.7930	62.9	280.1	.080	.1422	40.8	195.9	<b>12 MESH</b>				.014	.0360	51.8	26.1				
.192	.8080	65.3	240.3	.072	.1502	45.6	157.0	.047	.0530	28.1	148.4	.0135	.0365	53.3	24.2				
.177	.8230	67.7	203.7	.063	.1592	51.2	118.9	.041	.0590	34.8	116.3	.013	.0370	54.8	22.4				
.162	.8380	70.2	170.2	.054	.1682	57.2	86.4	.035	.0650	42.3	83.1	.012	.0380	57.8	19.0				
.148	.8520	72.6	141.7	.047	.1752	62.0	65.0	.032	.0680	46.2	68.8	.011	.0390	60.8	15.9				
.135	.8650	74.8	117.7	.041	.1812	66.3	49.2	.028	.0720	51.8	52.1	.010	.0400	64.0	13.1				
.120	.8800	77.4	92.8	.035	.1872	70.8	35.7	.025	.0750	56.3	41.2	.0095	.0405	65.6	11.8				
.105	.8950	80.1	71.0	.032	.1902	73.1	29.8	.023	.0770	59.3	34.7	.009	.0410	67.2	10.5				
.092	.9080	82.4	54.4	<b>5 MESH</b>				<b>14 MESH</b>				<b>26 MESH</b>							
.080	.9200	84.6	41.1	.092	.1080	29.2	283.4	.041	.0423	25.4	136.7	.020	.0217	27.1	64.8				
.072	.9280	86.1	33.3	.080	.1200	36.0	220.6	.035	.0483	33.2	102.1	.018	.0237	32.4	51.5				
.063	.9370	87.8	25.5	.072	.1280	41.0	176.4	.032	.0513	37.5	84.3	.017	.0247	35.1	48.0				
<b>3/4" MESH CENTER TO CENTER</b>				.063	.1370	46.9	133.2	.028	.0553	43.6	63.5	.016	.0257	38.0	42.1				
.250	.5000	44.4	562.3	.054	.1460	53.3	96.7	.025	.0583	48.4	50.1	.015	.0267	41.1	36.7				
.225	.5250	49.0	451.0	.047	.1530	58.5	72.6	.023	.0603	51.8	42.2	.014	.0277	44.2	31.8				
.207	.5430	52.4	379.4	.041	.1590	63.2	54.9	.020	.0633	57.2	31.6	.0135	.0282	45.8	29.4				
.192	.5580	55.3	324.8	.035	.1650	68.1	39.8	.018	.0653	60.8	25.5	.013	.0287	47.4	27.2				
.177	.5730	58.3	274.7	.032	.1680	70.6	33.2	<b>16 MESH</b>				.012	.0297	50.8	23.0				
.162	.5880	61.4	229.2	.028	.1720	74.0	25.3	.035	.0364	25.4	116.1	.018	.0205	28.4	56.6				
.148	.6020	64.4	190.5	.025	.1750	76.6	20.2	.032	.0394	29.8	100.5	.017	.0215	31.2	52.6				
.135	.6150	67.2	158.1	.023	.1770	78.3	17.0	.028	.0434	36.2	75.5	.016	.0225	34.2	46.1				
.120	.6300	70.5	124.4	<b>6 MESH</b>				.025	.0464	41.5	59.3	.015	.0235	37.3	40.2				
.105	.6450	73.9	95.0	.092	.0747	20.2	352.8	.023	.0484	45.2	49.8	.014	.0245	40.6	34.7				
.092	.6580	76.9	72.8	.080	.0867	27.2	259.1	.020	.0514	51.0	37.2	.0135	.0250	42.3	32.1				
.080	.6700	79.8	54.9	.072	.0947	32.5	216.9	.018	.0534	55.1	29.9	.013	.0255	44.0	29.7				
.072	.6780	81.7	44.5	.063	.1037	38.9	163.0	.017	.0544	57.2	26.6	.012	.0265	47.5	25.1				
.063	.6870	83.9	34.0	.054	.1127	46.0	117.7	.016	.0554	59.3	23.5	.011	.0275	51.1	20.9				
.054	.6960	86.1	24.9	.047	.1197	51.8	88.2	.015	.0564	61.5	20.6	.010	.0285	54.9	17.2				
<b>5/8" MESH CENTER TO CENTER</b>				.041	.1257	57.2	66.5	.014	.0574	63.7	17.9	<b>30 MESH</b>							
.250	.3750	36.0	689.4	.035	.1317	62.7	48.1	<b>18 MESH</b>				.016	.0173	26.9	51.8				
.225	.4000	41.0	551.0	.032	.1347	65.6	40.0	.028	.0345	30.5	83.6	.015	.0183	30.1	47.4				
.207	.4180	44.7	462.4	.028	.1387	69.6	30.5	.025	.0375	36.0	68.9	.014	.0193	33.5	40.8				
.192	.4330	48.0	395.0	.025	.1417	72.6	24.3	.023	.0395	39.9	57.7	.0135	.0198	35.3	37.8				
.177	.4480	51.4	333.5	.023	.1437	74.7	20.5	.020	.0425	46.2	43.0	.013	.0203	37.1	34.8				
.162	.4630	54.9	277.7	.020	.1467	77.8	15.5	.018	.0445	50.7	34.5	.012	.0213	40.8	29.4				
.148	.4770	58.3	230.5	<b>7 MESH</b>				.017	.0455	53.0	30.7	.011	.0223	44.8	24.5				
.135	.4900	61.5	191.0	.063	.0799	31.4	184.7	.016	.0465	55.4	27.1	.010	.0233	48.9	20.0				
.120	.5050	65.3	150.2	.054	.0889	38.8	139.7	.015	.0475	57.8	23.7	.0095	.0238	51.0	18.0				
.105	.5200	69.2	114.5	.047	.0959	45.2	104.2	.014	.0485	60.2	20.6	.009	.0243	53.1	16.1				
.092	.5330	72.7	87.9	.041	.1019	51.0	78.4	.0135	.0490	61.5	19.1	.0085	.0248	55.4	14.3				
.080	.5450	76.0	66.1	.035	.1079	57.2	56.5	.013	.0495	62.7	17.7	<b>35 MESH</b>							
.072	.5530	78.3	53.5	.032	.1109	60.4	47.0	.012	.0505	65.3	15.0	.014	.0146	26.1	46.5				
.063	.5620	80.9	40.9	.028	.1149	64.8	35.8	.011	.0515	67.9	12.6	.0135	.0151	27.9	45.2				
.054	.5710	83.5	30.0	.025	.1179	68.2	28.4	.010	.0525	70.6	10.4	.013	.0156	29.8	41.6				
.047	.5780	85.5	22.7	.023	.1199	70.6	24.0	.0095	.0530	71.9	9.4	.012	.0166	33.8	35.0				
<b>2 MESH</b>				.020	.1229	74.1	18.1	<b>20 MESH</b>				.011	.0176	37.9	29.0				
.250	.2500	25.0	894.6	.018	.1249	76.6	14.6	.025	.0306	30.3	75.0	.010	.0186	42.4	23.7				
.225	.2750	30.3	710.6	<b>8 MESH</b>				.023	.0326	34.4	66.0	.0095	.0191	44.7	21.3				
.207	.2930	34.3	593.8	.054	.0710	32.3	162.7	.020	.0356	41.1	49.0	.009	.0196	47.1	19.0				
.192	.3080	37.9	505.5	.047	.0780	38.9	120.9	.018	.0376	45.8	39.2	<b>40 MESH</b>							
.177	.3230	41.7	425.4	.041	.0840	45.2	90.6	.017	.0386	48.3	34.8	.012	.0130	27.0	40.9				
.162	.3380	45.7	353.3	.035	.0900	51.8	65.1	.016	.0396	50.8	30.7	.011	.0140	31.4	33.8				
.148	.3520	49.6	292.4	.032	.0930	55.4	54.1	.015	.0406	53.4	26.8	.010	.0150	36.0	27.6				
.135	.3650	53.3	241.7	.028	.0970	60.2	41.1	.014	.0416	56.1	23.3	.0095	.0155	38.4	24.7				
.120	.3800	57.8	189.6	.025	.1000	64.0	32.6	.0135	.0421	57.4	21.6	.009	.0160	41.0	22.0				
.105	.3950	62.4	144.2	.023	.1020	66.6	27.5	.013	.0426	58.8	20.0	<b>45 MESH</b>							
.092	.4080	66.6	110.2	.020	.1050	70.6	20.7	.012	.0436	61.6	17.0	.011	.0112	25.4	36.9				
.080	.4200	70.6	83.0	.018	.1070	73.3	16.8	.011	.0446	64.4	14.2	.010	.0122	30.1	31.6				
.072	.4280	73.3	67.1	.017	.1080	74.6	14.9	.010	.0456	67.4	11.7	.0095	.0127	32.7	28.3				
.063	.4370	76.4	51.2	<b>9 MESH</b>				.0095	.0460	68.9	10.5	.009	.0132	35.3	25.2				
.054	.4460	79.6	37.6	.054	.0571	26.3	177.4	.009	.0466	70.4	9.5	.0085	.0137	38.0	22.3				
.047	.4530	82.1	28.4	.047	.0641	33.2	138.2	<b>22 MESH</b>				.008	.0142	40.8	19.6				
.041	.4590	84.3	21.6	.041	.0701	39.7	103.2	.025	.0250	25.0	85.0	.0075	.0147	43.8	17.1				
.035	.4650	86.5	15.7	.035	.0761	46.8	74.0	.023	.0270	29.2	70.8	<b>50 MESH</b>							
<b>2-1/4" MESH</b>				.032	.0791	50.6	61.4	.020	.0300	36.0	55.2	.010	.0100	25.0	34.0				
.207	.2374	28.4	680.9	.028	.0831	55.8	46.6	.018	.0320	41.0	44.1	.0095	.0105	27.6	32.0				
.192	.2524	32.2	578.4	.025	.0861	59.9	36.9	.017	.0330	43.6	39.1	.009	.0110	30.3	28.4				

NOTE: Some meshes must be made to order and minimums may apply. Continued on page 12

SQUARE MESH WEAVE CHART (CONTINUED FROM PAGE 1 1)

DIAM.	OPENING WIDTH	%O/A	#/100 SF	DIAM.	OPENING WIDTH	%O/A	#/100 SF	DIAM.	OPENING WIDTH	%O/A	#/100 SF
50 MESH (CONTINUED)				130 MESH				120 MESH			
.0085	.0115	33.1	25.1	.0034	.0043	31.1	11.9	.0042	.0041	24.6	10.4
.008	.0120	36.0	22.1	.0034	.0043	31.1	11.9	.0040	.0043	26.6	10.2
.0075	.0125	39.1	19.2	140 MESH				130 MESH			
60 MESH				.0029	.0042	34.9	9.3	.0038	.0039	25.6	14.5
.008	.0087	27.2	27.3	150 MESH				140 MESH			
.0075	.0092	30.5	23.7	.0026	.0041	37.4	8.0	.0033	.0038	28.6	11.8
.007	.0097	33.9	20.4	160 MESH				150 MESH			
.0065	.0102	37.5	17.4	.0025	.0038	36.4	7.9	.0030	.0037	30.8	7.1
.006	.0107	41.2	14.7	170 Mesh				160 MESH			
70 MESH				.0024	.0035	35.1	7.7	.0028	.0035	31.4	7.0
.007	.0073	26.1	23.3	180 MESH				170 MESH			
.0065	.0078	29.8	20.8	.0023	.0033	34.7	7.5	.0026	.0033	31.2	8.8
.006	.0083	33.8	17.5	200 MESH				180 MESH			
80 MESH				.0021	.0029	33.6	7.0	.0025	.0031	31.1	6.7
.006	.0065	27.0	20.4	220 MESH				200 MESH			
.0055	.0070	31.4	16.9	.0017	.0028	38.7	5.0	.0025	.0025	25.0	6.6
.005	.0075	36.0	13.8	250 MESH				250 MESH			
90 MESH				.0016	.0024	36.0	5.1	.0023	.0027	29.2	6.3
.006	.0051	21.1	22.4	325 MESH				270 MESH			
.0055	.0056	25.4	18.4	.0011	.0020	42.0	4.2	.0016	.0021	32.2	5.3
.005	.0061	30.1	15.8	400 MESH				300 MESH			
100 MESH				.0010	.0015	36.0	3.7	.0015	.0018	29.7	5.2
.0045	.0055	30.3	14.2	TWILLED WEAVE							
.004	.0060	36.0	11.0	100 MESH				100 MESH			
.0035	.0065	42.3	8.3	.005	.0045	25.0	17.0	110 MESH			
.003	.0070	49.0	6.0	110 MESH				110 MESH			
120 MESH				.0045	.0046	25.6	12.4	120 MESH			
.0037	.0046	30.7	13.0								

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5/8" Sq. Opg., .120" Wire Dia., 70% O/A	1/2" Sq. Opg., .092" Wire Dia., 71% O/A	3/4" Sq. Opg., .250" Wire Dia., 56% O/A	1" Sq. Opg., .135" Wire Dia., 78% O/A

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### CORPORATE HEADQUARTERS

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- |                                                                             |                                                                            |
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