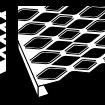
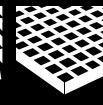
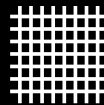
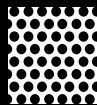


# PERFORATED METAL PRODUCT CATALOG

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





# PERFORATED

McNICHOLS has the largest selection of Perforated in North America in a variety of hole shapes, sizes, gauges and material types.

Perforated Metal is used for its versatility, high strength-to-weight ratio and aesthetic appeal. Perforated can also be used for screening of fluids and ventilation of air, light, sound and gases.

## PRODUCT OPTIONS

	ROUND HOLE	SQUARE HOLE	SLOTTED	HEXAGONAL	DESIGNER
Pattern Types					
	pg. 2 / webcode: PR1	pg. 4 / webcode: PR2	pg. 4 / webcode: PR3	pg. 5 / webcode: PR4	pg. 5 / webcode: PRD1

## PRODUCT SPECIFICATIONS

Materials	Plain Steel, Aluminum, Pre-Galvanized Steel, Stainless Steel	Plain Steel, Aluminum	Plain Steel	Plain Steel, Aluminum	Plain Steel, Aluminum
Thickness/ Gauges	.020 to 3/8	.032 to 18	16, 22	.032 to 22	.040 to 24
Hole Sizes	.027" to 1"	.020" to .75"	Widths: .125" to .20" Lengths: .637" to 10"	.25" to .50"	vary with pattern
Hole Centers	.50" to 1.25"	.50" to 1"	.50" to 1.25"	.2813" to .5625"	vary with pattern
Standard Sheet Sizes	3'x8', 4'x8', 3'x10', 4'x10', 4'x12', 5'x10', 5'x12'	3'x8', 4'x8', 4'x10'	3'x8', 3'x10'	3'x8', 4'x8', 3'x10', 4'x10'	3'x8', 3'x10', 4'x10'
% Open Area	5% to 63%	11% to 56%	41% to 74%	79%, 80%	35% to 68%
QR Code (Scan using a QR Reader on your smart phone)					

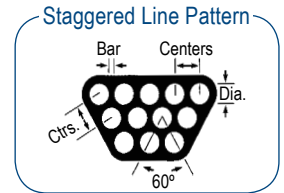
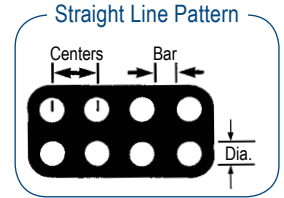
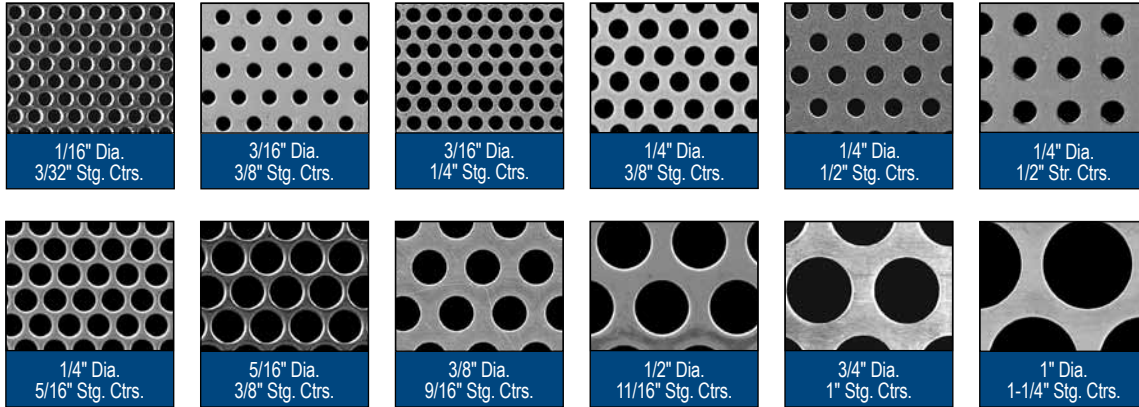
Not all product combinations are available. See [mcnichols.com](http://mcnichols.com) for availability.

## PERFORATED APPLICATIONS



ROUND HOLE PERFORATED WEB CODE: PR1

Round Hole Perforated is an extremely versatile product offered in various diameters, gauges, materials and sheet size options.

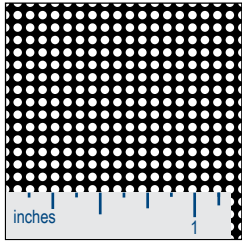


NOTE: Pictures are not to scale. For actual scale diagrams please see page 5.

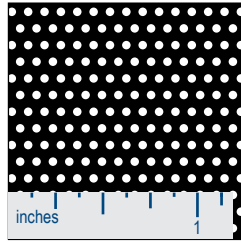
ROUND HOLE STOCK LIST

HOLE DIAMETER	CENTERS	GAUGE*	%O/A	HOLE DIAMETER	CENTERS	GAUGE*	%O/A	HOLE DIAMETER	CENTERS	GAUGE*	%O/A
PLAIN STEEL				ALUMINUM ALLOY				STAINLESS STEEL 304 (Continued)			
.027" RD	.050" Str	26	23%	.033" RD	.050" Str	.032	34%	3/32" RD	5/32" Stg	22, 20, 18, 16	33%
.045" RD	.066" Str	24	36%	1/16" RD	3/32" Stg	.032, .063	41%	3/32" RD	3/16" Stg	22	22%
.045" RD	.088" Stg	24	24%	1/16" RD	7/64" Stg	.063	30%	1/8" RD	3/16" Stg	22, 20, 18, 16, 14, 12, 11	40%
1/16" RD	3/32" Stg	24, 22, 20	41%	1/16" RD	1/8" Stg	.032, .040	23%	5/32" RD	3/16" Stg	24, 20, 18, 16	63%
1/16" RD	7/64" Stg	16	30%	.079" RD	1/8" Stg	.032	36%	3/16" RD	1/4" Stg	22, 20, 18, 16	51%
1/16" RD	1/8" Stg	22, 20, 18, 16	23%	3/32" RD	5/32" Stg	.032, .050, .080	33%	3/16" RD	5/16" Stg	16, 11	33%
.075" RD	.100" Stg	18	51%	3/32" RD	3/16" Stg	.050	23%	1/4" RD	5/16" Stg	22, 20, 18, 16	58%
5/64" RD	7/64" Stg	20	46%	.117" RD	5/32" Stg	.032	51%	1/4" RD	3/8" Stg	22, 20, 18, 16, 14, 11, 3/16	40%
5/64" RD	1/8" Stg	18, 16	36%	1/8" RD	3/16" Stg	.032, .050, .063, .125	40%	5/16" RD	7/16" Stg	16	46%
3/32" RD	5/32" Stg	24, 22, 18, 16, 14	33%	5/32" RD	3/16" Stg	.063	63%	3/8" RD	1/2" Stg	11	51%
3/32" RD	3/16" Stg	14	23%	3/16" RD	1/4" Stg	.032, .050, .063, .125	51%	3/8" RD	9/16" Stg	16, 14, 11	40%
.117" RD	5/32" Stg	22	51%	3/16" RD	5/16" Stg	.063, .125	33%	1/2" RD	11/16" Stg	16, 14, 11, 3/16, 1/4	48%
1/8" RD	3/16" Stg	24, 22, 20, 18, 16, 14, 12, 11	40%	3/8" RD	3/8" Stg	.040	23%	3/4" RD	1" Stg	16, 11	51%
1/8" RD	7/32" Stg	12	30%	1/4" RD	5/16" Stg	.063, .125	58%	1" RD	1-1/4" Stg	11	58%
1/8" RD	1/4" Stg	20, 16	23%	1/4" RD	3/8" Stg	.040, .063, .125	40%	1/4" Perf-Panl Indented	1" Str	20	5%
9/64" RD	3/16" Stg	20, 18, 11	51%	1/4" RD	1/2" Stg	.250	23%	PRE-GALVANIZED G90			
5/32" RD	3/16" Stg	22, 20, 18, 16	63%	3/8" RD	9/16" Stg	.063, .125	40%	1/16" RD	3/32" Stg	22	41%
3/16" RD	1/4" Stg	22, 20, 18, 16, 14, 12, 11	51%	1/2" RD	11/16" Stg	.063, .125, .250	48%	3/32" RD	3/16" Stg	22, 20	23%
3/16" RD	5/16" Stg	18, 16, 11, 3/16	33%	3/4" RD	1" Stg	.063, .125	51%	1/8" RD	3/16" Stg	24, 20, 18, 16	40%
3/16" RD	3/8" Stg	14	23%	1" RD	1-1/4" Stg	.125	58%	5/32" RD	3/16" Stg	22	63%
1/4" RD	5/16" Stg	20, 18, 16, 14, 12	58%	STAINLESS STEEL 316				3/16" RD	1/4" Stg	18, 16	51%
1/4" RD	3/8" Stg	20, 18, 16, 14, 12, 11, 10, 3/16, 1/4	40%	1/16" RD	3/32" Stg	22, 20	41%	1/4" RD	5/16" Stg	20	58%
1/4" RD	1/2" Str	20	20%	1/16" RD	1/8" Stg	22, 20, 18	23%	1/2" RD	11/16" Stg	18	48%
1/4" RD	1/2" Stg	20, 16, 14, 11	23%	3/32" RD	3/16" Stg	22	22%	MISCELLANEOUS			
1/4" RD	1" Str	20	5%	1/8" RD	3/16" Stg	22, 20, 18, 16, 14, 12, 11	40%	.033" RD	.056" Str	.020 Brass/Alloy	28%
5/16" RD	3/8" Stg	16	63%	5/32" RD	3/16" Stg	24, 20, 18, 16	63%	1/8" PlastiPerf	3/16" Stg	.063 Polypropylene	40%
5/16" RD	7/16" Stg	11	46%	3/16" RD	1/4" Stg	22, 20, 18, 16	51%	3/16" PlastiPerf	5/16" Stg	.125 Polypropylene	32%
3/8" RD	1/2" Stg	11, 1/4	51%	1/4" RD	1/2" Stg	22, 20, 18, 16	51%	Typical sheet sizes for Round Hole Perforated Metal are 3'x8', 4'x8', 3'x10' and 4'x10'.			
3/8" RD	9/16" Stg	20, 16, 12, 11, 3/16, 14	40%	1/4" RD	1" Str	20	5%	NOTE: Stock items are not carried in all locations and on-hand quantities are subject to change. RETURNS are not allowed on goods made-to-order or cut-to-size.			
1/2" RD	11/16" Stg	20, 16, 14, 11, 10, 3/16, 1/4, 3/8	48%	5/16" RD	3/8" Stg	16	63%	*See page 6 for Table of Gauges and Weights.			
3/4" RD	1" Stg	16, 11, 3/16, 1/4	51%	5/16" RD	7/16" Stg	11	46%				
1" RD	1-1/4" Stg	11, 1/4	58%	3/8" RD	1/2" Stg	11, 1/4	51%				
				STAINLESS STEEL 304							
				.033" RD	.055" Str	26	28%				
				.045" RD	.066" Str	26, 24	36%				
				1/16" RD	3/32" Stg	22, 20	41%				
				1/16" RD	1/8" Stg	22, 20, 18	23%				
				5/64" RD	7/64" Stg	20	46%				

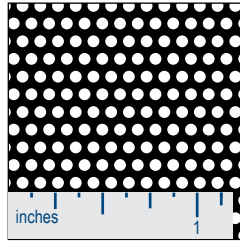
PERFORATED HOLE DIAMETERS TO SCALE



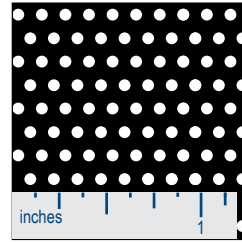
.045" on .066" Str. 36% O/A



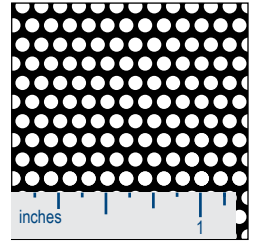
.045" on .088" Stg. 24% O/A



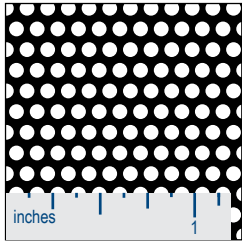
1/16" on 3/32" Stg. 41% O/A



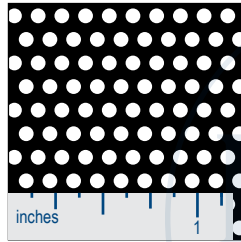
1/16" on 1/8" Stg. 23% O/A



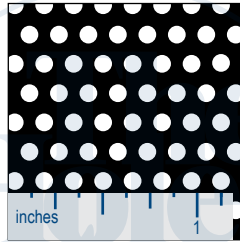
.075" on .100" Stg. 51% O/A



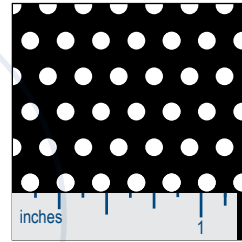
5/64" on 7/64" Stg. 46% O/A



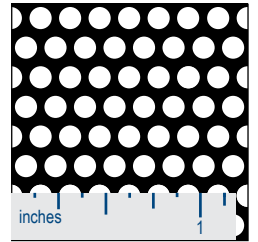
5/64" on 1/8" Stg. 36% O/A



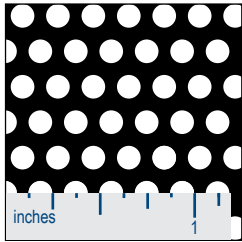
3/32" on 5/32" Stg. 33% O/A



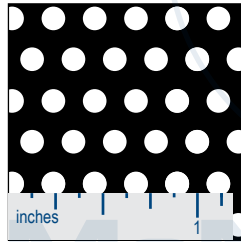
3/32" on 3/16" Stg. 23% O/A



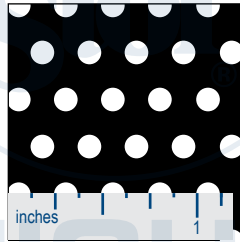
.117" on 5/32" Stg. 51% O/A



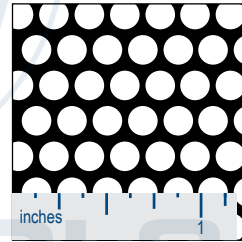
1/8" on 3/16" Stg. 40% O/A



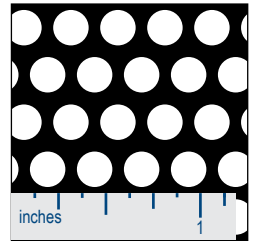
1/8" on 7/32" Stg. 30% O/A



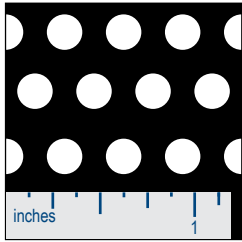
1/8" on 1/4" Stg. 23% O/A



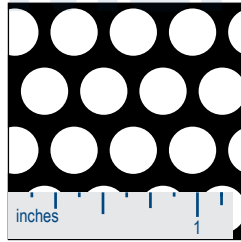
5/32" on 3/16" Stg. 63% O/A



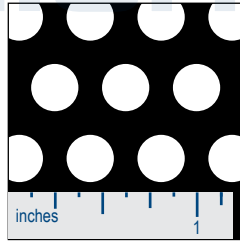
3/16" on 1/4" Stg. 51% O/A



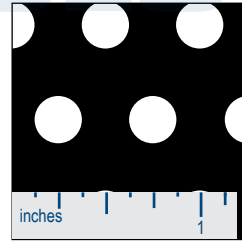
3/16" on 5/16" Stg. 32% O/A



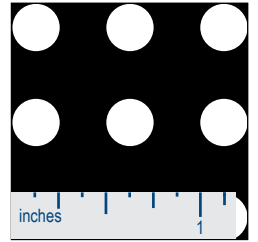
1/4" on 5/16" Stg. 58% O/A



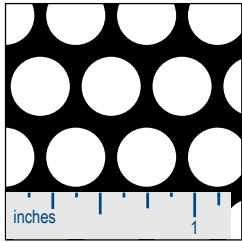
1/4" on 3/8" Stg. 40% O/A



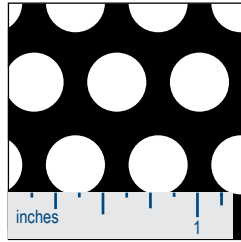
1/4" on 1/2" Stg. 23% O/A



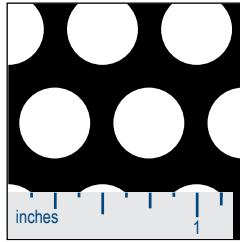
1/4" on 1/2" Str. 32% O/A



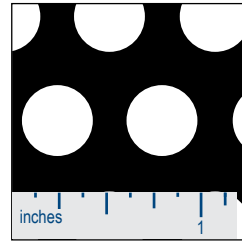
5/16" on 3/8" Stg. 63% O/A



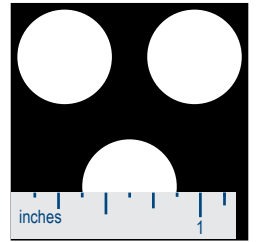
5/16" on 7/16" Stg. 46% O/A



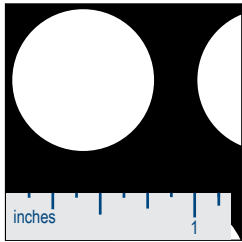
3/8" on 1/2" Stg. 51% O/A



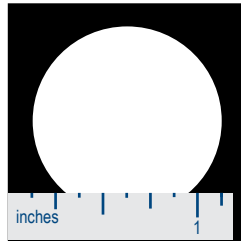
3/8" on 9/16" Stg. 40% O/A



1/2" on 11/16" Stg. 48% O/A



3/4" on 1" Stg. 51% O/A



1" on 1-1/4" Stg. 58% O/A

**Guidelines for Minimum Hole Size/Minimum Bar Width**

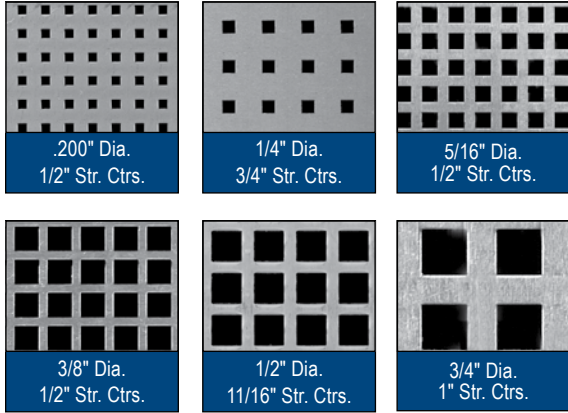
The rule of thumb for perforating is that the hole diameter should not be less than the thickness of the material. The closer to a one-to-one ratio, the higher the probability of tool failure and the greater the precautions necessary to avoid it.

Modifications can be made in certain instances at additional costs. For stainless steel and similar higher strength materials, it is preferable to specify at least three thickness gauges thinner than the hole diameter.

The same general rule applies to bar width. The bar width should be greater than material thickness because of the increased number of punches and, therefore, increased perforation tonnage. The bar width can be adjusted at increased costs.

**SQUARE HOLE PERFORATED** WEB CODE: PR2

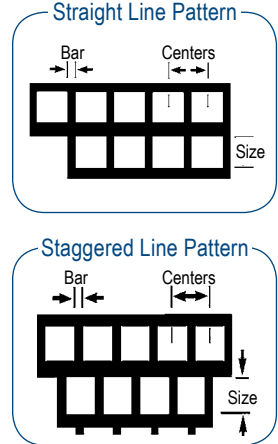
Square Hole Perforated is an attractive alternative to round holes in some applications.



NOTE: Pictures are not to scale.

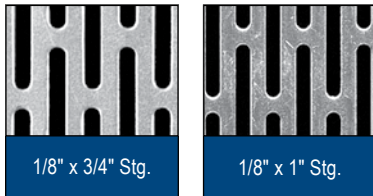
SQUARE HOLE STOCK LIST				
HOLE SIZE	CENTERS	GAUGE	OPEN AREA	SHEET SIZE
PLAIN STEEL				
.200" SQ	1/2" Str	18	16%	4' x 10'
3/8" SQ	1/2" Str	16	56%	3' x 8', 4' x 10'
1/2" SQ	11/16" Str	16, 12	53%	4' x 10'
3/4" SQ	1" Str	16, 11	56%	4' x 10'
ALUMINUM 5052-H32				
1/4" SQ	3/4" Str	.032	11%	4' x 10'
ALUMINUM 3003-H14				
5/16" SQ	1/2" Str	.050	39%	4' x 8'
3/8" SQ	1/2" Str	.032	56%	4' x 10'
1/2" SQ	1/16" Str	.050, .063	53%	4' x 8', 4' x 10'

NOTE: Stock items are not carried in all locations and on-hand quantities are subject to change. RETURNS are not allowed on goods made-to-order or cut-to-size.



**SLOTTED HOLE PERFORATED** WEB CODE: PR3

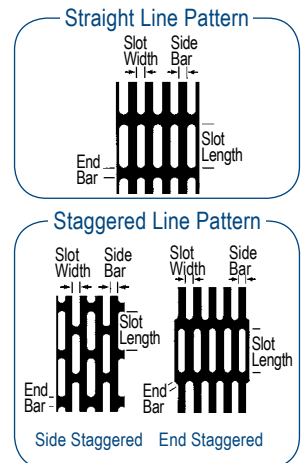
Slotted Hole Perforated are elongated holes with round or square ends in a straight line or side or end staggered pattern.



NOTE: Pictures are not to scale.

SLOTTED HOLE STOCK LIST						
STOCK NUMBER	SLOT SHAPE	SLOT SIZE	PATTERN	GAUGE	OPEN AREA	SHEET SIZE
PLAIN STEEL						
1620632231	Square	.200" x .637"	Straight Line	22	74%	3' x 10'
1688002238	Round Moire	.125" x .75"	Side Staggered	22	41%	3' x 8'
1689001631	Round	.125" x 1"	Side Staggered	16	43%	3' x 10'

NOTE: Stock items are not carried in all locations and on-hand quantities are subject to change. RETURNS are not allowed on goods made-to-order or cut-to-size.



**PRODUCT SAMPLES**

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

**FLEX ANGLE® SLOTTED ANGLE SYSTEM**

FLEX ANGLE® is offered in a perforated zinc-coated, pre-galvanized material commonly used for storage racks and other multiple purposes. WEB CODE: SSFA1

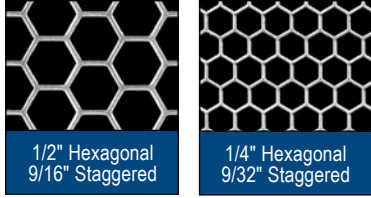


FLEX ANGLE® STOCK LIST				
STOCK NUMBER	GAUGE	ANGLE LEG SIZE X LENGTH	FEET / PKG.	SHIP WT.
84SA140110	14	1-1/2" x 1-1/2" x 10'	100 ft.	78#
84SA140120	14	1-1/2" x 1-1/2" x 12'	120 ft.	95#
8400140110	14	1-1/2" x 2-1/4" x 10'	100 ft.	95#
8400120112	12	1-1/2" x 3" x 12'	120 ft.	162#
8400140112	14	1-1/2" x 2-1/4" x 12'	120 ft.	113#

**CONSTRUCTION:** Slotted Angle—Holes are punched after material has been galvanized  
**MATERIAL:** Pre-Galvanized Steel (with zinc coating thickness of at least .001")  
**SIZES:** 1-1/2" x 1-1/2", 2-1/4" or 3" (Can be cut-to-size)  
**PACKAGE:** 10 lengths of angle, 75 nuts and bolts

**HEXAGONAL PERFORATED** WEB CODE: PR4

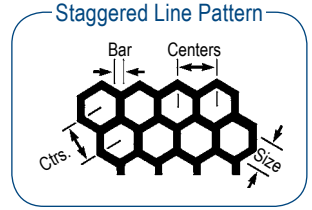
Hexagonal Perforated offers substantial open areas and is used primarily for architectural applications.



NOTE: Pictures are not to scale.

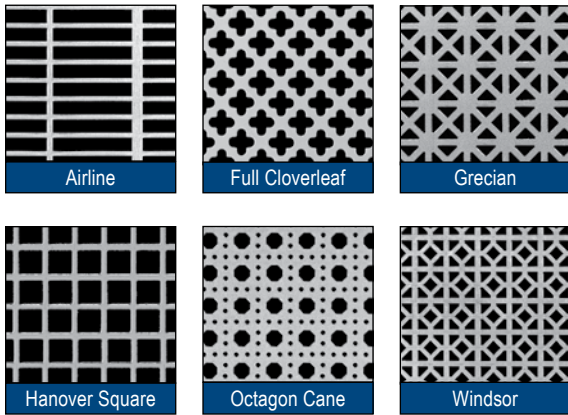
HEXAGONAL STOCK LIST				
HOLE SIZE	PATTERN	GAUGE	OPEN AREA	SHEET SIZE
PLAIN STEEL				
1/4" Hex	9/32" Stg.	22 Honeycomb	79%	3' x 10'
1/2" Hex	9/16" Stg.	16	80%	3' x 8', 4' x 8', 4' x 10'
ALUMINUM 3003-H14				
1/4" Hex	9/32" Stg.	.032 Honeycomb	79%	3'x10', 4' x 10'

NOTE: Stock items are not carried in all locations and on-hand quantities are subject to change. RETURNS are not allowed on goods made-to-order or cut-to-size.



**DESIGNER PERFORATED** WEB CODE: DMP1

Designer Perforated offers a functional yet striking design for your project with a diverse selection of styles. See more Designer Selections at mcnichols.com.



NOTE: Pictures are not to scale.

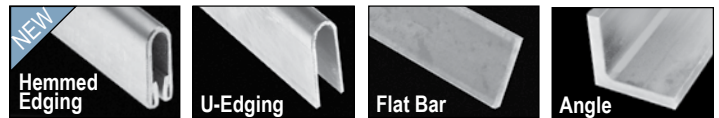
DESIGNER STOCK LIST				
PATTERN	GAUGE	OPEN AREA	SHEET SIZE	DESCRIPTION
PLAIN STEEL				
Airline	16, 18	68%	3' x 8', 3' x 10'	1/4" x 1-1/2" Rectangular Slots, Straight Row
Full Cloverleaf	20	51%	3' x 8'	1/2" Staggered Clovers
Grecian	24, 22	24%	3' x 8', 3' x 10'	Triangular Holes
Hanover Square	22, 20	64%	3' x 10'	2/10" Square on 1/4" Straight Row
Octagon Cane	22	36%	3' x 8'	9/32" Octagons on 7/64" Straight Row
Windsor	20	45%	3' x 8'	Triangular and Diamond Holes
ALUMINUM				
Airline	.063	68%	3' x 10', 4' x 10'	1/4" x 1-1/2" Rectangular Slots Straight Rows
Windsor	.040	45%	3' x 8'	Triangular and Diamond Holes

NOTE: Stock items are not carried in all locations and on-hand quantities are subject to change. RETURNS are not allowed on goods made-to-order or cut-to-size.

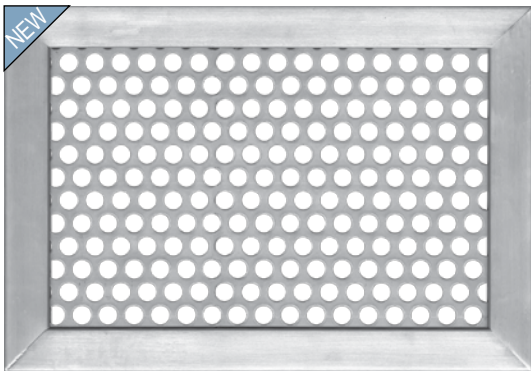
**FRAMING SOLUTIONS**

**FRAMING SOLUTIONS** WEB CODE: AHE1

McNICHOLS has many framing options to choose from including Hemmed Edging, U-Edging, Flat Bar and Angle.



For U-Edging see page 11



McNICHOLS® Hemmed Edging is a new, high quality folded-edge framing that is perfect for infill panels, partitions and inserts. Drain holes available.

HEMMED EDGING STOCK LIST							
STOCK NUMBER	WIDTH	OPENING	WEIGHT PER FT.	LENGTH	MATERIAL		USED FOR
4081610405	1.25"	.045"	.91# LF	60"	304 SS - 2B**	14 GA	16 GA
4081410605	1.25"	.060"	.91# LF	60"	304 SS - 2B**	14 GA	14 GA
40S1610405	1.25"	.045"	.91# LF	60"	304 SS - #4*	14 GA	16 GA
40S1410605	1.25"	.060"	.91# LF	60"	304 SS - #4*	14 GA	14 GA
4071610308	1.25"	.035"	.33# LF	96"	AL 3003	.080 GA	16 GA
4071410508	1.25"	.050"	.33# LF	96"	AL 3003	.080 GA	14 GA
4001610408	1.25"	.045"	.73# LF	96"	PLAIN STEEL	16 GA	16 GA
4001410608	1.25"	.060"	.91# LF	96"	PLAIN STEEL	14 GA	14 GA

NOTES: Openings up to .120" may be special ordered for all three materials shown.

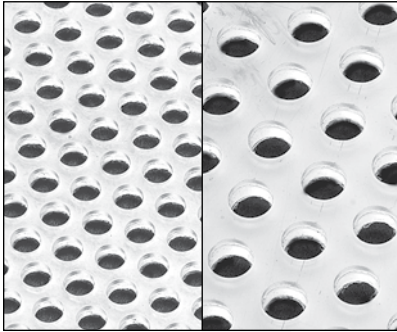
\* - #4 has a "brushed or satin" finish

\*\* - 2B has annealed, pickled and bright cold rolled finish.

Neither - #4 OR -2B are "mill finish."



**PLASTIPERF™** WEB CODE: PRPP1



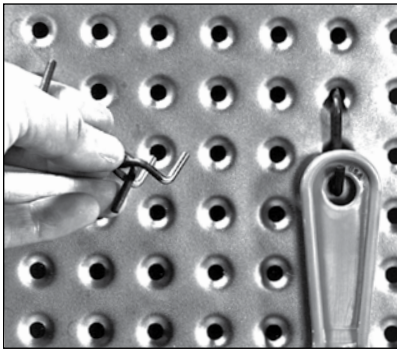
PLASTIPERF™ is made from polypropylene plastic that excels in damp or corrosive environments and is non-magnetic, anti-static and lightweight.

TYPICAL INDUSTRIES
Plating • Fish Hatcheries Food • Electronics

APPLICATIONS
Signs • Filters • Baskets • Strainers Sizing Screens • Insulation Parts

PLASTIPERF™ STOCK LIST						
STOCK NUMBER	ROUND	CENTERS	GAUGE	OPEN AREA	# SQ. FOOT	SIZE
1P18311648	1/8"	3/16" Stg.	.063"	40%	.18	48"x96"
1P31511148	3/16"	5/16" Stg.	.125"	32%	.39	48"x96"

**PERF-PANL™** WEB CODE: PRP1



PERF-PANL™ has indented round holes and is typically used for display, exhibits, and fixtures. Available from stock in both plain steel and stainless steel.

APPLICATIONS
Display Fixtures • Store Wall Panels • Custom Exhibits Point-of-Purchase • Utility Dividers

PERF-PANL™ STOCK LIST						
STOCK NUMBER	ROUND	CENTERS	GAUGE	OPEN AREA	# SQ. FOOT	SIZE
1614962048	1/4"	1" Str.	20	5%	1.42	48"x96"
1614962041	1/4"	1" Str.	20	5%	1.42	48"x120"
1814962048 (Stainless Steel)	1/4"	1" Str.	20	5%	1.42	48"x96"

TABLE OF GAUGES AND WEIGHTS																
Gauge	Steel		Galvanized Steel		Stainless		USS Gauge		Monel		Brass		Copper		Aluminum	
	USS Gauge Rev.	#/SF	USS Gauge	#/SF	Decimal Thick	Chrome Alloy	Chrome Nickel	Decimal Thick	#/SF	Decimal Thick	B&S Gauge	Decimal Thick	#/SF	BW Gauge	Decimal Thick	B&S Gauge
32	.0100	.408	.0134	.560	.009	.371	.378	.....	.....	.0080	.353	.0080	.371	.008	.113	
31	.0110	.449	.0142	.594	.010	.412	.420	.010	.459	.0089	.392	.0100	.464	.009	.127	
30	.0120	.490	.0157	.656	.012	.495	.504	.012	.551	.0100	.441	.0108	.500	.010	.141	
29	.0135	.563	.0172	.719	.013	.536	.546	.014	.650	.0113	.498	.0126	.584	.011	.155	
28	.0149	.625	.0187	.781	.015	.599	.610	.015	.689	.0126	.555	.0135	.625	.012	.170	
27	.0164	.688	.0202	.844	.016	.660	.672	.....	.....	.0142	.626	.0159	.737	.014	.197	
26	.0179	.750	.0217	.906	.0178	.736	.750	.018	.827	.0159	.700	.0162	.750	.016	.225	
25	.0209	.875	.0247	1.031	.021	.866	.882	.021	.965	.0179	.789	.0189	.875	.018	.254	
24	.0239	1.000	.0276	1.156	.0235	.972	.990	.025	1.148	.0201	.886	.0201	.932	.020	.282	
23	.0269	1.125	.0306	1.281	.026	1.072	1.092	.028	1.286	.0226	.996	.0216	1.000	.022	.310	
22	.0299	1.250	.0336	1.406	.0291	1.197	1.220	.031	1.424	.0254	1.115	.0226	1.050	.025	.353	
21	.0329	1.375	.0366	1.531	.032	1.319	1.344	.034	1.562	.0285	1.256	.0243	1.125	.028	.395	
20	.0359	1.500	.0396	1.656	.0355	1.462	1.490	.037	1.700	.0320	1.410	.0253	1.170	.032	.452	
19	.0418	1.750	.0456	1.906	.042	1.731	1.764	.043	1.975	.0359	1.582	.0270	1.250	.036	.508	
18	.0478	2.000	.0516	2.156	.048	1.979	2.016	.050	2.297	.0403	1.776	.0285	1.320	.040	.564	
17	.0538	2.250	.0575	2.406	.054	2.226	2.268	.056	2.572	.0453	1.996	.0320	1.480	.045	.635	
16	.0598	2.500	.0635	2.656	.0595	2.454	2.500	.062	2.848	.0508	2.238	.0323	1.500	.050	.706	
15	.0673	2.812	.0710	2.969	.067	2.762	2.814	.070	3.216	.0571	2.516	.0350	1.625	.056	.790	
14	.0747	3.125	.0785	3.281	.075	3.047	3.150	.078	3.583	.0641	2.825	.0359	1.660	.063	.889	
13	.0897	3.750	.0934	3.906	.090	3.710	3.780	.093	4.272	.0720	3.173	.0377	1.750	.071	1.000	
12	.1046	4.375	.1084	4.531	.105	4.328	4.410	.109	5.007	.0808	3.560	.0431	2.000	.080	1.130	
11	.1196	5.000	.1233	5.156	.120	4.946	5.040	.125	5.742	.0907	3.997	.0485	2.250	.090	1.270	
10	.1345	5.625	.1382	5.781	.135	5.523	5.628	.140	6.431	.1019	4.490	.0508	2.360	.100	1.410	
9	.1495	6.250	.1532	6.406	.150	6.183	6.300	.156	7.166	.1144	5.041	.0512	2.375	.112	1.579	
8	.1644	6.875	.1681	7.031	.165	6.801	6.930	.172	7.855	.1285	5.662	.0539	2.500	.125	1.760	
7	.1793	7.500	.....	.....	.1874	7.708	7.854	.187	8.590	.1443	6.358	.0641	2.970	.140	1.980	
3/16"	.1875	7.660	.....	.....	.....	.....	8.579	.....	.....	.....	.....	.....	.....	.190	2.713	
1/4"	.2500	10.210	.....	.....	.....	11.16	11.160	.....	.....	.....	.....	.....	.....	.....	3.530	
5/16"	.3125	12.760	.....	.....	.....	15.75	13.750	.....	.....	.....	.....	.....	.....	.....	4.420	
3/8"	.3750	15.320	.....	.....	.....	15.97	16.500	.....	.....	.....	.....	.....	.....	.....	5.290	
1/2"	.5000	20.420	.....	.....	.....	.....	21.660	.....	.....	.....	.....	.....	.....	.....	7.060	
5/8"	.6250	25.530	.....	.....	.....	.....	26.830	.....	.....	.....	.....	.....	.....	.....	8.920	
3/4"	.7500	30.630	.....	.....	.....	.....	32.120	.....	.....	.....	.....	.....	.....	.....	10.580	
1"	1.0000	40.800	.....	.....	.....	.....	42.670	.....	.....	.....	.....	.....	.....	.....	14.110	



Perforated Metal surrounds this fountain

NOTE: To calculate weight per square foot of perforated screen (a) subtract % open area from 100% to determine % material in screen; (b) multiply % material in screen times blank pounds per square foot of material. (Open area % does not include margins.)

# Inspired to serve!™

Discover what literally hundreds of thousands of customers have come to know and trust since 1952 - **McNICHOLS** is the worldwide leader in providing Perforated Metal, Expanded Metal, Wire Mesh, Designer Metals, as well as a full line of Grating and Flooring Products. Our loyal customers continue to rely on our experience, vast product inventory and shipping options to produce the right hole solution for their projects. As an ISO 9001:2008 certified company, we will provide you with an unsurpassed level of **Service, Quality, and Performance...** that's The Hole Story®!



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