

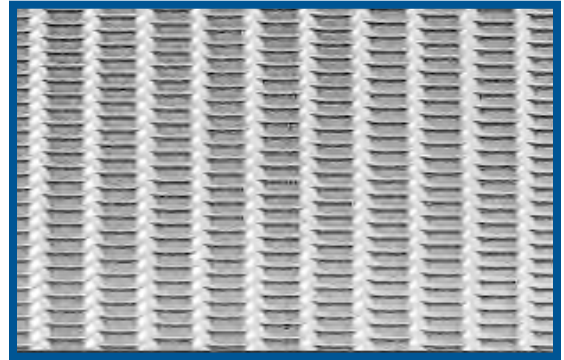
EXPANDED METAL PATTERNS — “SPECIAL - ARCHITECTURAL/DECORATIVE”

Customer Screen Capabilities:

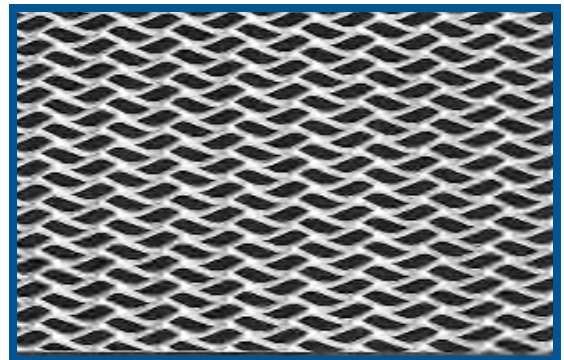
Our Sales and Engineering group is ready to work with you to develop creative patterns that fit with your Architectural/Decorative designs and imagination. Custom designed expanded metal can be functional and appealing.

Pattern Size: Nomenclature	Diamond Size (inches)		Approximate % Open Area
	SWD	LWD	
Louver Mesh	0.170	0.350	20
Off Index	0.220	0.500	55
1/2" Cemray/Circle	0.600	1.200	80
1/2" Cemline	0.500	1.200	50

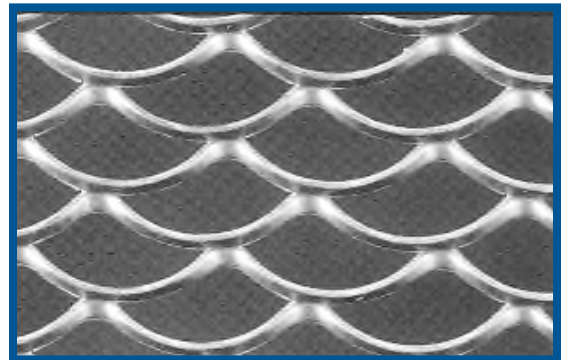
Louver Mesh



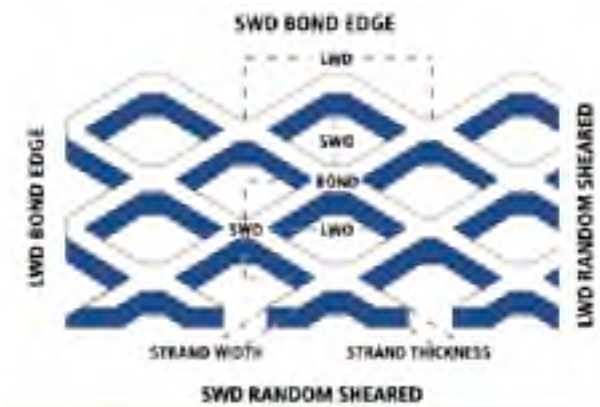
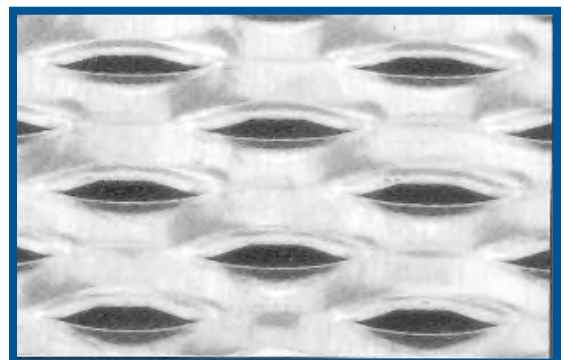
Off Index



1/2" Cemray



1/2" Cemline



Materials: *Steel-* Cold Rolled (CRS)
Hot Rolled (HRS)
Galvaneal
Electro Galvanized
Hot Dipped

Stainless Steel
Aluminum
Titanium
Copper

Strand Thickness: .010" through 0.125" Dependent on materials, patterns and blank sizes.

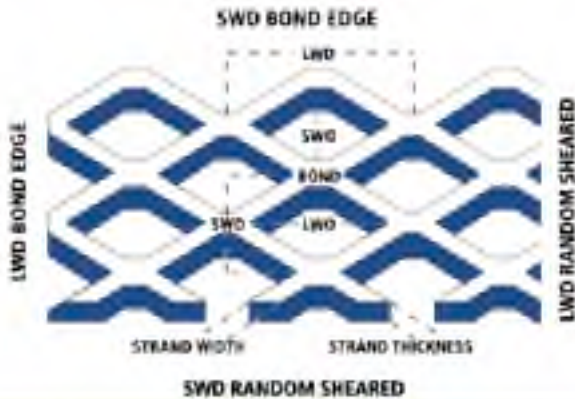
Strand Width: Open to customer requirements and material properties

STANDARD EXPANDED METAL PATTERNS — “FILTER MESH”

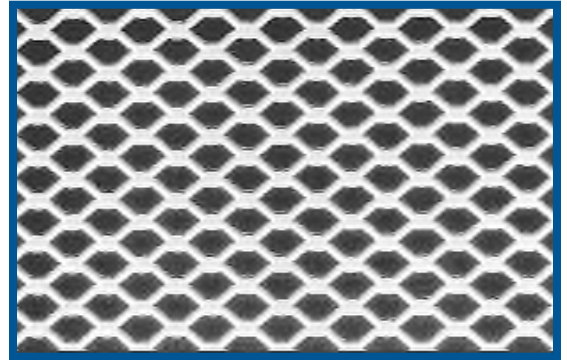
Customer Screen Capabilities:

Coils or Sheets of Spantek high speed mesh are available for a wide variety of FILTER applications. Patterns can be engineered to your exacting specifications using our state of the art CAD capabilities. Widths range from 2" - 48".

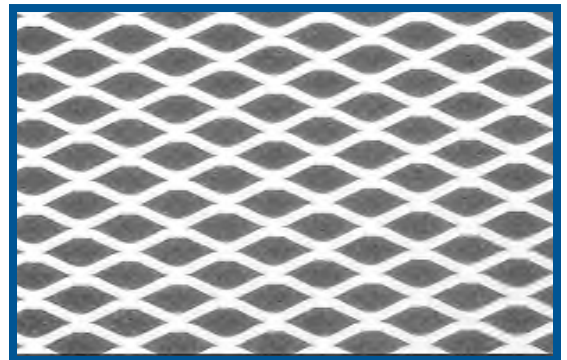
Pattern Size: Nomenclature	Diamond Size (inches)		Approximate % Open Area
	SWD	LWD	
1/8"	0.125	0.250	50
SH 5/32"	0.170	0.250	56
SH 3/16"	0.240	0.400	62
3/16"	0.265	0.500	65
1/4"	0.250	1.000	44
HX 5/16"	0.305	0.597	64
5/16"	0.320	0.600	75
LM	0.400	0.800	75



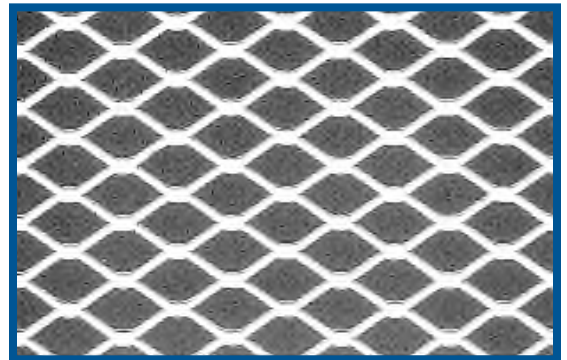
Spanhex 3/16" Flattened



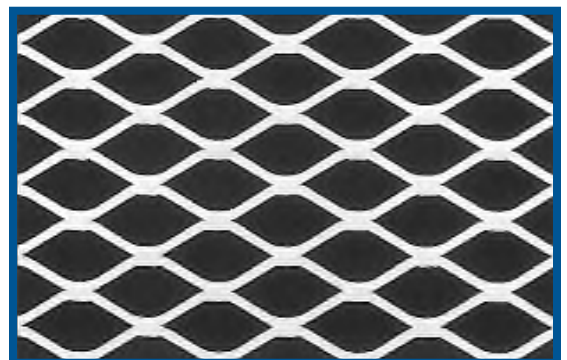
3/16" Flattened



5/16" Flattened



LM Flattened



Materials: *Steel-* Cold Rolled (CRS)
Hot Rolled (HRS)
Galvaneal
Electro Galvanized
Hot Dipped

Stainless Steel
Aluminum
Titanium
Copper

Strand Thickness: .010" through 0.050" Dependent on materials, patterns and blank sizes.

Strand Width: Open to customer requirements and material properties

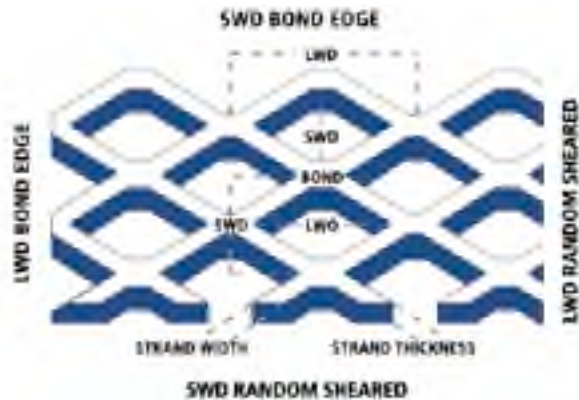


STANDARD EXPANDED METAL PATTERNS — “FLATTENED”

Customer Screen Capabilities:

BLANKS-TO-SIZE are specially made in almost any shape for a wide range of products, eliminating costly shearing and scrap. If one of our standard patterns does not meet your needs, our Sales and Engineering staff is ready to assist you in designing a pattern to meet your specifications.

Pattern Size: Nomenclature	Diamond Size (inches)		Approximate % Open Area
	SWD	LWD	
1/8"	0.125	0.250	40
5/32"	0.150	0.250	50
3/16"	0.250	0.500	60
1/4"	0.300	1.000	44
5/16"	0.320	0.600	70
3/8"	0.375	1.000	70
1/2"	0.525	1.200	74
5/8"	0.625	1.200	73
3/4"	0.950	2.000	76
SP 3/4"	0.840	2.000	77
1"	1.000	2.400	72
1 1/4"	1.250	2.600	77
1 1/2"	1.500	3.000	83
2"	2.000	4.000	80



Materials: *Steel-* Cold Rolled (CRS)
Hot Rolled (HRS)
Galvaneal
Electro Galvanized
Hot Dipped

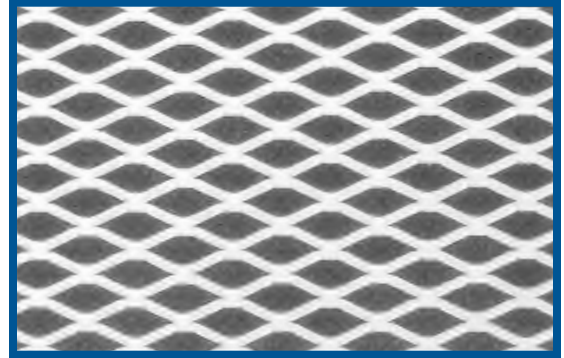
*Stainless Steel
Aluminum
Titanium
Copper*

Strand Thickness: .010" through 0.200" Dependent on materials, patterns and blank sizes.

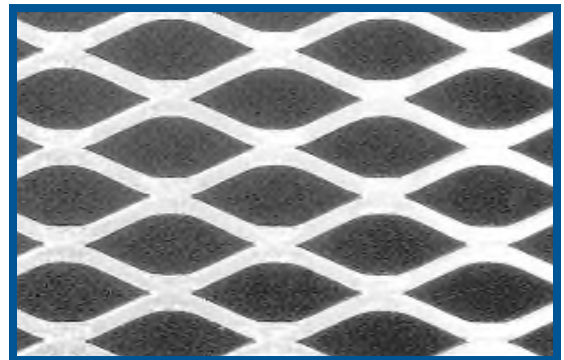
Strand Width: Open to customer requirements and material properties



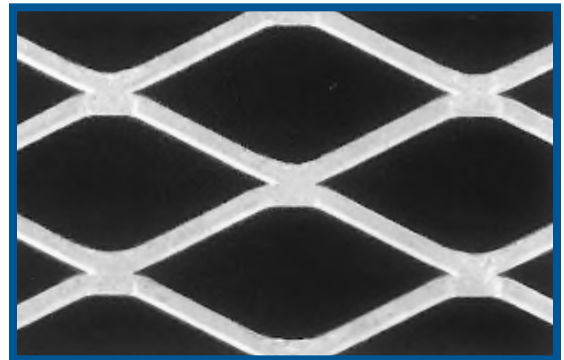
3/16" 20 Flattened



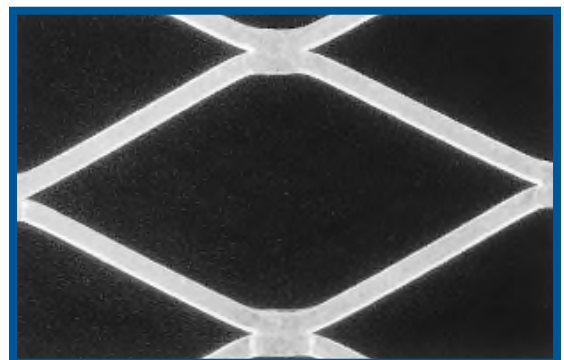
1/2" 20 Flattened



3/4" 18 Flattened



1 1/2" 16 Flattened



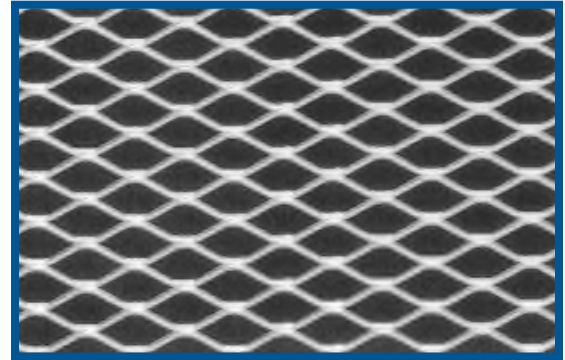
STANDARD EXPANDED METAL PATTERNS — “UNFLATTENED”

Customer Screen Capabilities:

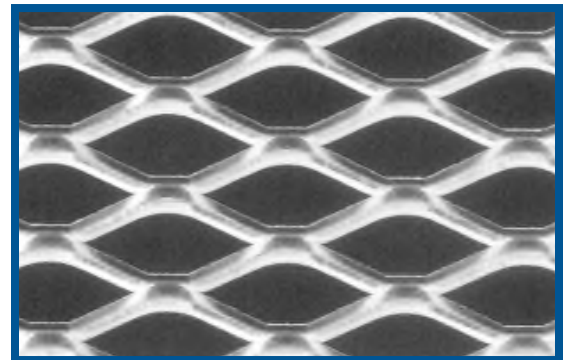
BLANKS-TO-SIZE are specially made in almost any shape for a wide range of products, eliminating costly shearing and scrap. If one of our standard patterns does not meet your needs, our Sales and Engineering staff is ready to assist you in designing a pattern to meet your specifications.

Pattern Size: Nomenclature	Diamond Size (inches)		Approximate % Open Area
	SWD	LWD	
1/8"	0.085	0.250	37
5/32"	0.110	0.250	47
3/16"	0.210	0.500	52
1/4"	0.240	1.000	38
5/16"	0.280	0.600	67
3/8"	0.335	1.000	67
1/2"	0.480	1.200	70
5/8"	0.560	1.200	73
3/4"	0.840	2.000	77
1"	0.960	2.400	72
1 1/4"	1.460	2.600	74
1 1/2"	1.250	3.000	82
2"	2.000	4.000	80

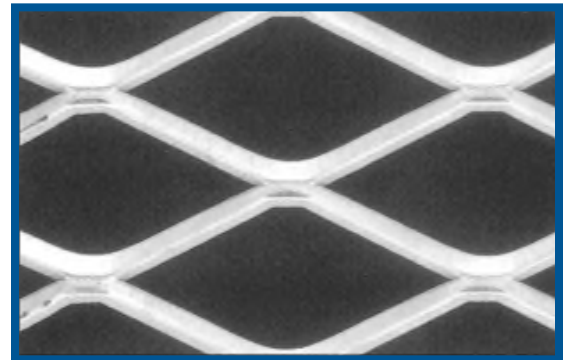
3/16" 20 Unflattened



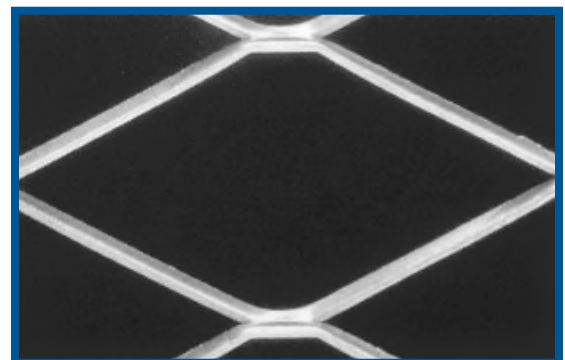
1/2" 20 Unflattened



3/4" 18 Unflattened



1 1/2" 16 Unflattened



Materials: *Steel-* Cold Rolled (CRS)
Hot Rolled (HRS)
Galvaneal
Electro Galvanized
Hot Dipped

Stainless Steel
Aluminum
Titanium
Copper

Strand Thickness: .010" through 0.200" Dependent on materials, patterns and blank sizes.

Strand Width: Open to customer requirements and material properties

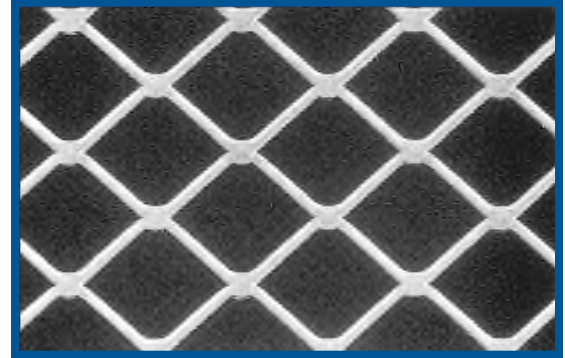
STANDARD EXPANDED METAL PATTERNS — “BIRD SCREEN ”

Customer Screen Capabilities:

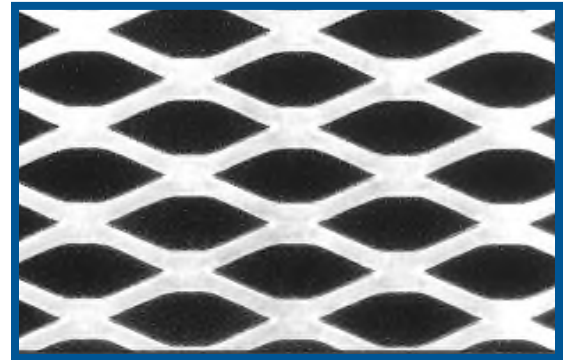
Our standard line of “Bird Screen” offers you a competitive price for your small creature problems. Our standard coils come in 36”, 48” and 60” widths with lead-times of no more than 2-3 weeks. Blanks are available as custom orders and may have minimum order quantities.

Pattern Size: Nomenclature	Diamond Size (inches)		Approximate % Open Area
	SWD	LWD	
Radar-5/8” Square	0.750	0.960	80
1/2” BS	0.500	1.200	80
3/4” BS	0.900	2.000	83

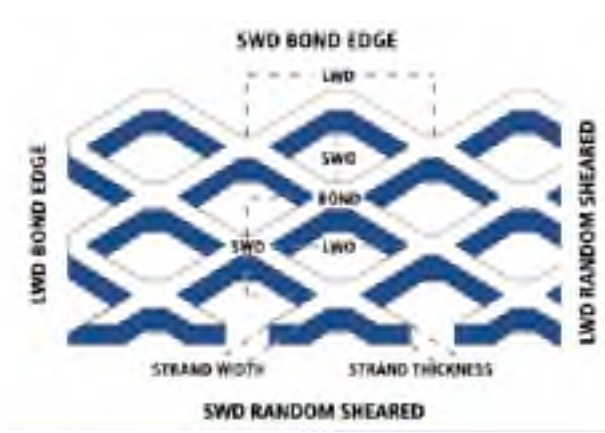
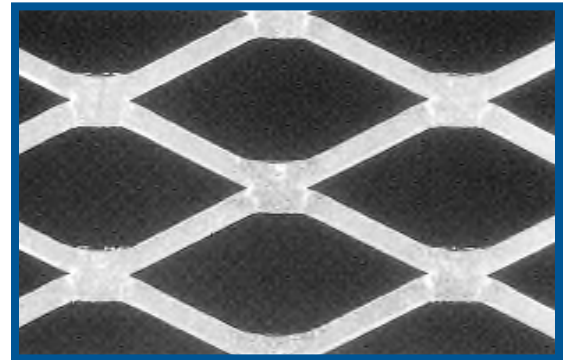
Radar - 5/8” Square



1/2” Bird Screen



3/4” Bird Screen



Materials: *Steel-* Cold Rolled (CRS)
Hot Rolled (HRS)
Galvaneal
Electro Galvanized
Hot Dipped

Stainless Steel
Aluminum
Titanium
Copper

**RADAR - 5/8” Square patterns are only available in Aluminum*

Strand Thickness: .010” through 0.200” Dependent on materials, patterns and blank sizes.

Strand Width: Open to customer requirements and material properties