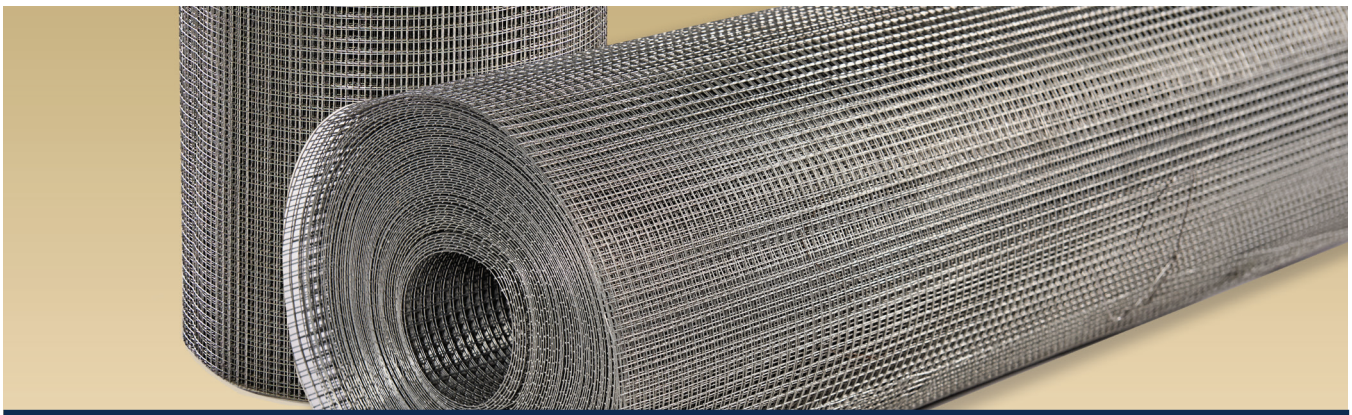
Dimension Specifications & Terminology

This is the current selection of our Welded Mesh stock. For non-stock items contact your Accurate Screen Sales Representative. They will assist you in ordering the welded material you need for your project.

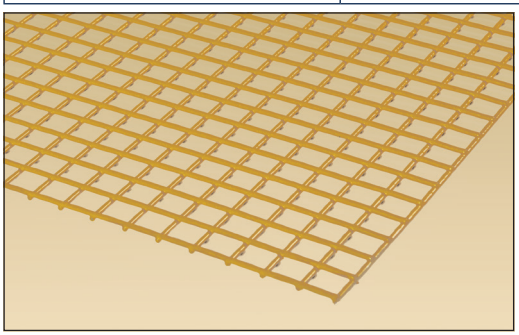
Welded Mesh			
Mesh	Wire Diameter	Opening	Lbs/Sq.Ft
ROLL STOCK			
2	.032"	0.47"	0.13
2	.035"	0.47"	0.16
2	.041"	0.46"	0.22
2	.047"	0.45"	0.28
2	.063"	0.44"	0.50
3	.047"	0.29"	0.43
4	.028"	0.22"	0.20
1/2" x 1"	0.063	0.44" x0 .94"	0.70
3/4"	.051"	0.70"	0.13
1"	.032"	0.97"	0.07
1"	.063"	0.94"	0.25
1"	.080"	0.92"	0.41
2"	.063"	1.94"	0.13
2"	.080"	1.92"	0.21
2"	.105"	1.90"	0.35
2"	.135"	1.87"	0.60
6"	.135"	5.87"	0.20
SHEET STOCK			
2	.063"	0.44"	0.55
7/8"	.125"	0.75"	1.18
1.0"	.125"	0.87"	1.25
1.0"	.187"	0.81"	2.25
1.0"	.250"	0.75"	4.59
1.25"	.125"	1.13"	0.78
1.50"	.125"	1.38"	0.75
1.50"	.187"	1.31"	1.41
2.00"	.125"	1.88"	0.51
2.00"	.135"	1.87"	0.62
2.00"	.148"	1.85"	0.75
2.00"	.187"	1.81"	1.13
2.00"	.250"	1.75"	2.03
2.00"	.375"	1.63"	4.22
3.00"	.125"	2.88"	0.32
3.00"	.187"	2.81"	0.85
3.00"	.250"	2.75"	1.41
3.00"	.375"	2.63"	3.02
4.00"	.135"	3.87"	0.28
4.00"	.187"	3.81"	0.62
4.00"	.225"	3.78"	0.83
4.00"	.250"	3.75"	1.02
4.00"	.375"	3.63"	2.12
2.00" x 1.00"	.125"	1.88" x 0.88"	0.84
4.00" x 2.00"	.125"	3.88" x 1.88"	0.42
4.00" x 2.00"	.250"	3.75" x 1.75"	1.54
6.00"	.135"	5.87"	0.21
6.00"	.148"	5.85"	0.24
6.00"	.187"	5.81"	0.38
6.00"	.250"	5.75"	0.68

Dimension Specifications & Terminology



Hardware Cloth / Galvanized Wire Cloth

Mesh	Wire Diameter	Opening	Lbs/Sq.Ft
1	0.080″	0.920″	0.41
1	0.063″	0.937″	0.26
1	0.054″	0.946″	0.23
3/4	0.051″	0.699″	0.13
2	0.063″	0.437″	0.51
2	0.054″	0.446″	0.46
2	0.041″	0.459″	0.22
2	0.035″	0.465″	0.20
4	0.025″	0.225″	0.16
4	0.021″	0.229″	0.14
8	0.017″	0.108″	0.16
8	0.014″	0.111″	0.11



PVC Coated Welded Mesh

Mesh	Pre/Post Wire Diameter	Opening	Lbs/Sq.Ft
SHEET STOCK			
1/2″	.063″/.095″	.405″	17
1″	.095″/.140″	.860″	22
ROLL STOCK			
2 Mesh	.063"/.100"	0.40"	0.65
1.0"	.105"/.140"	0.86"	0.81
2-1/8"	.105"/.140"	2.00"	0.38

Customized Welded Mesh

Provide us with your specifications on the Welded Wire Mesh you require and we will provide an estimated cost and completion time for your approval prior to proceeding.

At Accurate we use a range of manufacturing equipment to efficiently produce small and large orders. From stock to customized pieces we can fulfill your mesh requirements

When planning your custom Wire Mesh requirements all of the following items should be presented with your drawings. This will ensure we provide you with an accurate estimate.

1. Size of Opening
2. Wire Diameter
3. Alloy
4. Piece Size
5. Quantity of Pieces to fabricate
6. Edge Requirements

We have provided calculation tools for you to determine sheet weights, openings and mesh counts. Go to the 'Calculations and Conversions' page on our website , www.accuratescreen.ca, for wire mesh calculators.