



CWM

CANADA WIRE & METAL INC.

**Agricultural, Commercial, Industrial
Product Brochure**

www.canadawiremetal.com

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Canada Wire & Metal Inc is a Canadian based entity that was founded in 1994. We have been serving a wide array of market segments, specializing in wire and metal products related to the construction and agricultural industry.

Our business philosophy is based on the following 7 Principles and Standards of Business Conduct:

1. The success of the customer is our goal.
2. High quality customer service.
3. Conducting business with honesty, and fairness.
4. Conducting business with integrity.
5. Taking responsibility for our commitments.
6. Providing products of the highest quality.
7. Responsive to customers' needs by recognizing the reality that change in our industry never ceases.

PRODUCTS

Agricultural

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Agricultural

▪ Hardware Cloth



Galvanized product available in 1/8", 1/4" and 1/2", 3/8", 1" mesh, 5', 10', 25', 50' and 100' length by 2' - 6' heights

PVC coated product available in 1/2", 1" and 2" mesh

Ideal for garden fencing and other home improvements

▪ Five & Ten Foot - Hardware Cloth Rolls in Display Boxes



Used for screen door guards, screening loam and sand, tree guards, storage bins, casement windows, small animal pins

Size of mesh - 2" x 2", #19 gauge

Length of rolls - 5' & 10'

Width of rolls - 24", 36", 48"

Size of mesh - 4" x 4", #23 gauge

Length of rolls - 5' & 10'

Width of rolls - 24", 36", 48"



Welded Wire Fabric

Galvanized product available in 1/2" x 1/2", 1/2" x 1", 1" x 1", 2" x 3" and 2" x 4" mesh; 25', 50', and 100' lengths by 3' - 6' heights

Galvanized before welding and after welding.
Available in 12, 12.5, 14, 16, and 18 gauges

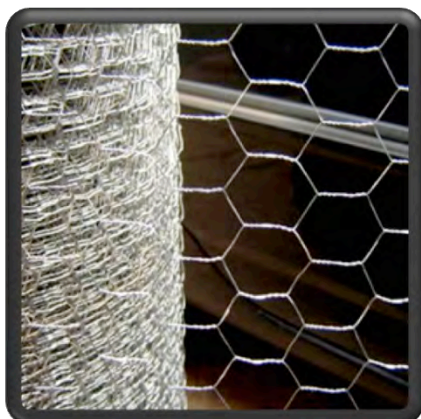
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Ideal as property dividing fence or securing split rail fences

- **Poultry Netting**



Galvanized product available in 1" and 2" Hex, 10', 25', 50', 100' and 150' lengths by 1'-6' heights

Available in galvanized before and after weaving in gauges 17, 18, 19, 20, 21, and 22

- **Poultry Netting in Display Boxes**



Used for garden fencing, poultry enclosures, insulations retainers, storage bins, decorative supports

Size of mesh – 1" & 2"

Length of rolls – 25'

Width of rolls – 24", 26" & 48"

Gauge – 20, 21, 22

- **Plastic Coated Poultry Netting**



Plastic coated over galvanized wire

Ideal as property dividing fence

Mesh – 1" or 2"

Width – 24", 36"

Length – 25', 50', and 100'

Gauge – 20, 21, 22

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▪ **Home & Garden Fence**

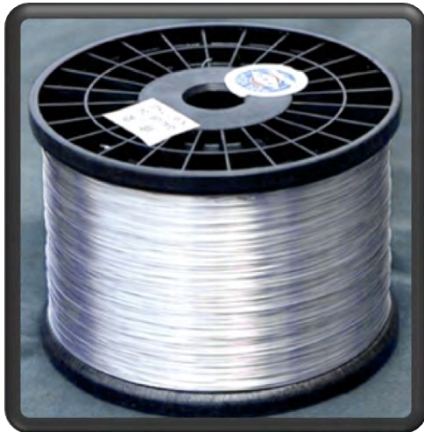


Galvanized product available in multi-mesh 1"x2" bottom, 2"x4" center and 4"x4" top; 50' lengths by 28" and 40" heights

16/14 gauges welded galvanized mesh

Ideal for protecting against rabbits and other small animals

▪ **Electric Fence Wire Galvanized**



Electric shock keeps animals within enclosure and keeps predators out. Three sizes available

Conveniently packaged in quarter (80 rod) or in half-mile (160 rod) lengths on metal spools. This product is galvanized to increase resistance to rust and corrosion and is available in three styles or wire ranging from 14 to 17 gauges. Please contact us for more information.

Available in plastic and metal spools

▪ **Merchant Wire (Galvanized)**



Available in 9, 12, 14, and 16-gauge zinc coated wire. Exact weight 50lbs and 10lbs split coils in 50lbs masters

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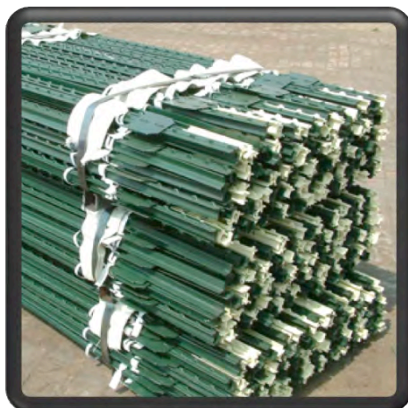
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▪ Annealed Wire



Soft, pliable black wire – available in 9, 12, 14, and 16 gauge; 50 lb and 10 lb exact weight coils split in 50 lb master coils

▪ Steel Fence Posts 'T' Design (studded, punched, studded/punched)



For farm, ranch, industrial and commercial use

Studded – 0.95, 1.25, 1.33 lbs/ft

Punched – 0.95, 1.03, 1.07, 1.33 lbs/ft

Studded/Punched – 0.95, 1.25, 1.33 lbs

Extra wide and deep profiles for heavy-duty applications

Double coated painted finished with exclusive "prime coated" provides superior rust protection

Also available in unpainted grape stakes (Spade/no-spade)

▪ Lawn Borders



Thick plastic coating over galvanized wire with built-in stakes and open mesh design for clear viewing of flowers. Vinyl coated green or white

Used for flowerbed border and protection of flowers

Sizes - 14" x 20', packed in 6 rolls

Also available in 36" x 50' and 8" x 50'

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▪ Fence Staples



Galvanized or bright fence staples in 1 ¼", 1 ½", 1 ¾" and 2" sizes are available in 50 lb cartons and in plastic pails

▪ High Tensile Galvanized Wire Class I & III (Vineyard Wire)



Class III galvanized for high resistance to rust and corrosion

For permanent and heavy duty applications

170 & 200 KSI

12 ½, 13, 14 Gauge

▪ Earth Anchors



Double welded helix

Welded eye

<u>Helix</u>	<u>Length</u>	<u>Dia.</u>	<u>Wt</u>	<u>Pcs/Bdl</u>
4.0"	2.5'	0.625"	3.20	200
6.0"	3.0'	0.750"	5.50	200
8.0"	3.0'	0.750"	6.25	200
6.0"	4.0'	0.750"	8.10	200
8.0"	4.0'	0.750"	9.00	200

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▪ **"U"-Post**



Material: Steel strip features

Anchor plate

Powder coated black or green

Thickness 2.0mm-2.5mm

Packing: 5 pieces per bundle, 10 bundles per floor, 400 pcs per pallet

Light and heavy duty available

**** PACKAGING ****

- **All welded fencing, hardware cloth and poultry netting are provided shrink-wrapped**
- **Private labeling and UPC codes may be arranged upon customers request**

Commercial

▪ Artificial Landscaping Grass



Roll Width – 6.5' or 13'

Lengths – 80', 160', 320'

Item No.	Color	Pile Height	Gauge	Stitches/ft	Density	Detex
20L30S12G3	1G	0.78"	3/16"	63	42000	4000
40L59Y33G4-C	4G	1.57"	5/8"	63	12600	13200
35L59Y38G2-6	4G	1.37"	3/8"	43	14700	12000
35L59Q33G2-6	4G	1.37"	3/8"	43	14700	12400
40L59Q33G2-6	4G	1.57"	3/8"	63	12400	18900
35L59Y38G2-6	4G	1.37"	3/8"	43.00	14700	12000
35L59Q33G2-6	4G	1.37"	3/8"	44.00	14700	12400
40L59Q33G2-6	4G	1.57"	3/8"	56.00	18900	12400
20L49Z33G2-4	4G	0.78"	3/8"	60.00	19950	13200
40L59Y33G4-B	4G	1.57"	5/8"	63.00	9000	12400

▪ Steel Ornamental Fence



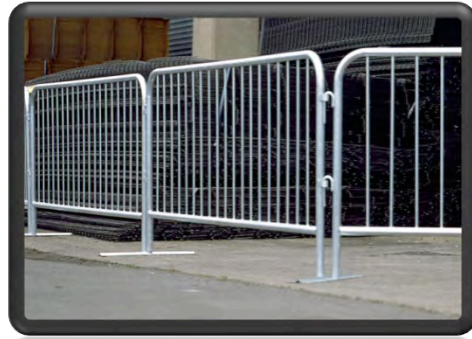
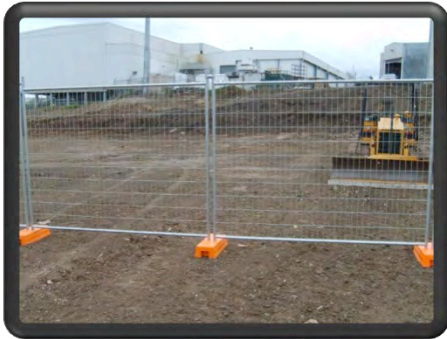
- Cascadia Fence Brand (Affiliate Company)
- Panel Sizes: 3' x 6' , 4' x 8' , 5' x 8'
- 6 different styles to choose from
- Easy Installation – No visible fasteners or welding
- Perfectly smooth rails on both sides
- Powder coated Black – Available in various colors
- 5 Year Manufacturer warranty
- **Standard 1" rail – 1/2" & 5/8" picket**
- Rigid welded STEEL construction
- Pre-Galvanized and Zinc protected
- Customized specification also available

Powder Coating Process:

Our advanced powder coating process incorporates a vigorous cleaning process to ensure a high level of protection. This process removes any impurities that could potentially hinder adhesion. Combined with a corrosion resistant zinc rich powder primer and powder coat, the process ensures that each piece will be highly resistant to the effects of the elements

<http://www.cascadiafence.com>

▪ **Temporary Fence**



- Chain-Link Temporary Fence Panels (Steel or Plastic Base)
- Wire-Mesh Temporary Fence Panels (Tube or Square Frame)
- Crowd Barriers (Steel or Plastic)

Debris/Privacy Screening also available

Customized manufacturing to meet specific requirements is available for large quantity orders.

Industrial

▪ PC Strand



Canada Wire & Metal Inc is one of the leading importers, wholesalers and distributors of all types, grades and sizes of PC Strand throughout the United States and Canada. Our PC Strand is in accordance with ASTM416 and other industries' quality guidelines. We import our PC Strand from the best, quality-oriented manufacturers around the world.

Our high quality PC Strand is widely used in all segments of the various construction industries including but not limited to

- Residential
- Commercial and High-rise Buildings
- Parking Garages
- Pre- cast
- Bridges
- Highways
- Airports
- Liquid Natural Gas Tanks
- Ground Support
- Mining and Stay Cable Bridges

PRODUCT SPECIFICATIONS

7-Wire Uncoated Steel Strand for Pre-stressed Concrete

ASTM A416 - Low relaxation

Grade MPa [ksi]	Nominal Diameter of Strand mm [in.]	Min. Breaking Strength kN [lbf]	Steel Area of Strand mm ² [in. ²]	Weight of Strand kg/km [lb/kft]	Min. load @1% ext. kN[lbf]	Min. Elongation %
1860 [270]	9.53 [0.375]	102.3 [23 000]	54.8 [0.085]	432 [290]	92.1 [20 700]	3.5 (l≥600mm)
	11.11 [0.438]	137.9 [31 000]	74.2 [0.115]	582 [390]	124.1 [27 900]	
	12.70 [0.500]	183.7 [41 300]	98.7 [0.153]	775 [520]	165.3 [37 170]	
	13.20 [0.520]	200.2 [45 000]	107.7 [0.167]	844 [568]	180.1 [40 500]	
	15.24 [0.600]	260.7 [58 600]	140.0 [0.217]	1102 [740]	234.6 [52 740]	

Relaxation Properties

Initial Load of Specified Breaking Load	70%	80%
Max. Relaxation After 1000hrs @20±2°C	2.5%	3.5%

▪ Tie Wire



Our Black Annealed and PVC Coated Tie Wire are widely used in the Concrete Industry. We have developed our Annealed Tie Wire based on continuous feedback from many Rod Busters. The softness and the amount of oil in our Tie Wire make it the preferred brand among many contractors.

PRODUCT SPECIFICATIONS

REGULAR ANNEALED TIE WIRE		
GAUGE	PACKING	NET WEIGHT
16.5	20 COILS OF 3.5 LBS PER BOX, 48 BOXES PER PALLET	70 LBS PER BOX

GALVANIZED AND PVC COATED TIE WIRE		
GAUGE	PACKING	NET WEIGHT
16.0	28 COILS OF 2.5 LBS PER BOX, 48 BOXES PER PALLET	70 LBS PER BOX

▪ Anchor Bolts



Our Anchor Bolts are in accordance with Building Codes. Our Anchor Bolts are black or plain as well as Hot Dip Galvanized with round or square washers in different sizes. We keep stocks of Anchor Bolts with our PC Strand in all distribution centers, making each center a one stop-shopping establishment for our slab-on-grade customers.

PRODUCT SPECIFICATIONS

PLAIN ANCHOR BOLTS		
SIZE	TYPE OF WASHER	PACKING
1/2" X 8"	ROUND	50 SETS PER BOX, 100 BOXES PER PALLET
1/2" X 10 "	ROUND	50 SETS PER BOX, 88 BOXES PER PALLET

GALVANIZED ANCHOR BOLTS		
SIZE	TYPE OF WASHER	PACKING
1/2" X 10"	ROUND	50 SETS PER BOX, 100 BOXES PER PALLET
5/8" X 10"	SQUARE	25 SETS PER BOX, 84 BOXES PER PALLET

▪ Slab Bolsters



Our **Plastic Dip** Slab Bolsters are available in Grey Color, which matches the color of cured concrete and come in different heights. Our 5 ft. long Slab Bolsters are easy to move and handle. We also supply 10 ft. long Slab Bolsters upon customers' pre-orders.

PRODUCT SPECIFICATIONS

5 FEET LONG PLASTIC DIP SLAB BOLSTERS		
SIZE	PIECES PER PALLET	TOTAL FEET PER PALLET
3/4" X 5'	3,000	15,000 FEET
1" X 5'	3,000	15,000 FEET
1.5" X 5'	2,000	10,000 FEET
2" X 5'	2,000	10,000 FEET



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Contact

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▪ OUR NETWORK (Distribution Centers)

Canada Wire & Metal Inc. currently has 12 distribution centers conveniently located near ports-of-entry and strategically placed throughout North America. With our extensive network, we are able to deliver our products quickly and conveniently to the plants and job sites of our customers. Our warehouses offer pick-up and delivery services. These services allow our customers to avoid costly out-of-stocks and accordingly receive our products just in time.

