Chain-Link Products

A Tradition of Fencing Solutions
From humble beginnings in 1961 in a Whittier, California garage, Master Halco has grown and evolved to become the world leader in the manufacturing and distribution of complete fencing solutions.

Starting as Master Fence Fittings, originally producing a limited variety of chain-link fittings, the company quickly grew by adding pipe and chain-link fabric to offer a complete wholesale-only source of chain-link products to contractors. Over the next ten years, Master Fence Fittings expanded operations to include branch offices in California and a wood fencing distributorship in Colorado. In addition, they began to manufacture vinyl coated chain-link fence fabric in Illinois, which was a logical addition to the expanding product line.

By the early 1980’s, Master Fence Fittings purchased Halco Fence & Wire, adding twelve service centers and one manufacturing plant specializing in galvanized chain-link fence fabric, and combined the names of the companies to create Master Halco. Because customers wanted an even wider variety of fence systems and related materials, ornamental iron and vinyl/PVC fencing were added to the expanding product line, making Master Halco a one-stop source for complete fencing solutions. In 1995, Master Halco established itself as an international distributor with the creation of Master Halco Ltd. in Canada, with three locations to efficiently serve Canadian customers.

Today, Master Halco continues to grow, combining advances in technology and automation with new branch locations to better serve local fencing markets across the nation, earning their place as the premier source for complete fencing system.

Founded on the principles of quality and value, distribution excellence and dedicated customer support, Master Halco has set the industry standard for world class fencing solutions.
Chain-Link Fencing... Economical, versatile, durable and secure

For over a century, chain-link fencing has been one of the most popular fencing solutions available and is the leading way to create a safe and protected perimeter environment.

Ideal for residential and commercial applications, no other fencing can offer the benefits of durability and security with flexibility and value like chain-link. Industrial property owners prefer chain-link to protect corporate assets and prevent intrusion. Combined with access control system gates and barbed wire, chain-link can offer enhanced security at an economical cost. It’s also a natural for fencing yards, playgrounds and sports fields.

Whether you choose galvanized or the contemporary color and enhanced durability of Spectra® and Permafused® chain-link, there is a choice to suit every aesthetic, security and value requirement. From oceanfront to urban settings and everything in between, premium chain-link fence systems from Master Halco offer a complete fencing solution.

World-class manufacturing sets the standard for quality.

Master Halco employs state-of-the-art manufacturing technology to produce the highest quality chain-link product available in the market today.

1995
MASTER HALCO successfully established itself as an international distributor in 1995 with the creation of Master Halco Ltd. in Canada. Consistent with our commitment of being close to our customers, three locations provide an efficient way to service our Canadian clientele.

1999
New corporate identity.

2005
Master Halco announced its acquisition of Canadian companies: Clotures Lasalle Ltee and Clotres Bel-Air Ltee. These purchases increase Master Halco’s Canadian presence through its fence contracting business and home center channels, adding three distribution centers in Quebec City, Montreal and Brampton, along with the St. Catherine manufacturing plant.

2009
Master Halco continues to add branch locations across North America. Recent openings will help serve the local fencing markets in:
- Hayward, CA
- San Diego, CA
- Austin, TX
- Rochester, NY
Galvanized hot-dipped zinc coating is the most popular and inexpensive method for protecting chain-link fence systems. Preferred for decades to define property lines and protect property, galvanized chain-link offers a versatile fencing solution that will provide years of maintenance-free protection.

**Galvanized Fencing System**

All steel components are hot-dip zinc coated and guaranteed for 12 years.

12 Year Warranty

Meets and Exceeds all ASTM Standards

**Galvanized After Weaving (GAW)**

This process forms or weaves chain-link into a fabric first, and then soaks it in a large galvanized bath which adheres the zinc coating. This ensures that all the wire is coated, even the cut ends created during the weaving process.

**Galvanized Before Weaving (GBW)**

In this process, the wire is pre-galvanized before it is formed into a fabric. The weaving process creates an exposed cut end that will lack coating and be more apt to some minor rust in wet and severe weather conditions.
Available Mesh Sizes

2 3/8”  2 1/4”  2”  1 3/4”  1 1/2”  1 1/4”  1”  5/8”  1/2”  3/8”

Framework and Fittings
Master Halco offers the highest quality matching framework, fittings and accessories for galvanized fencing systems, stocking the largest assortment of domestic and imported pipe, tube and fittings to satisfy any job specification.

Available Wire Gauges
The gauges available are:

6 ga  9 ga  11 ga  11.5 ga  12.5 ga
Spectra® Color Chain-Link... made to perform

Spectra® is the latest generation of Master Halco’s residential, commercial and industrial chain-link fence systems. It provides the corrosion protection of zinc, with the durability and attractive appearance of a colored polyester framework and extruded PVC fabric, to ensure years of attractive and reliable performance that blends in beautifully with the environment.

Our Spectra Fencing System
Premium quality frame and fabric is guaranteed for 12 years.

- **Features and Benefits:**
  - Zinc-coated steel framework is thoroughly cleaned during the pre-treatment process, then color coated with a 3 mil minimum polyester layer for dual protection from corrosion.
  - All galvanized wire has a 15 mil minimum extruded polyvinyl chloride coating for dual protection from corrosion and the elements.
  - Fittings are made of galvanized steel with a 6 mil minimum of polymer coating for added protection.
  - Components are treated with both zinc and an electrostatically applied color coating to help provide years of protection and security.

Meets and Exceeds all ASTM Standards

12 Year Warranty
Available Colors
Choose from 3 serene colors that blend in perfectly with the environment. Spectra® defines property lines, encloses animals, protects public buildings and will add value to any residential or commercial property.

Spectra® defines property lines, encloses animals, protects public buildings and will add value to any residential or commercial property.

Available Mesh Sizes

Available Wire Gauges (Finish)
The gauges available are:

- Midnight Black
- Forest Green
- Sierra Brown
Permafused® II, the next generation in color chain-link fence systems, offers unparalleled performance over ordinary systems, featuring a heavy mill coating that offers superior protection. Its outstanding resistance to ultra violet light and corrosive environments prevents premature fading and decay. It is an ideal choice for commercial applications that need the security of a chain-link fence system and an appearance that blends in beautifully with the environment.

Permafused® II Color Chain-Link... made to be durable

Features and Benefits:

- Outstanding performance in highly corrosive environments provides years of protection.
- High impact resistance reduces the chance of damage during product handling and installation.
- Exceptional resistance to ultra violet light prevents premature fading.
- Extreme flexibility reduces susceptibility to cracking and chipping, even in changing weather conditions.
- 15 year limited warranty provides confidence and assurance that you’ve selected one of the best color chain-link fence systems available.

Our Permafused Fencing System

Master Halco offers the highest quality products with unmatched reliability.

Meet and Exceeds all ASTM Standards

Golf Courses

Perimeter Fence

Tennis Courts

15 Year Warranty
Available Wire Gauges (Finish)
The gauges available are:

- 3/8”
- 1/2”
- 5/8”
- 1”
- 1 1/4”
- 1 1/2”
- 2”
- 2 1/4”
- 1 3/4”

Available Colors
Choose from 3 standard and 2 special order Permafused II colors that will enhance any installation and blend beautifully with any environment.

- Sierra Brown
- Midnight Black
- Forest Green
- Olive Green
- Tan

Available Mesh Sizes

- Schools
- Government Facilities
- High-Security Facilities

Available Mesh Sizes:
- 5/8”
- 1/2”
- 3/8”

- 2 1/4”
- 2”
- 1 3/4”
- 1 1/2”
- 1 1/4”
- 1”
# Chain-Link Fencing Systems Comparisons

<table>
<thead>
<tr>
<th>Design Selections</th>
<th>Galvanized</th>
<th>Spectra®</th>
<th>Permafused® II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colors</td>
<td>N/A</td>
<td>3 Choices</td>
<td>5 Choices</td>
</tr>
<tr>
<td>Available Heights</td>
<td>3’ - 12’</td>
<td>3’ - 12’</td>
<td>3’ - 12’</td>
</tr>
<tr>
<td>Mesh</td>
<td>10 Choices</td>
<td>9 Choices</td>
<td>9 Choices</td>
</tr>
<tr>
<td>Durability</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corrosion Resistance</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Fade Resistance</td>
<td>N/A</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Peel Resistance</td>
<td>N/A</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Weathering Resistance</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Abrasion Resistance</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Low Temperature</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Coatings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coating Material</td>
<td>Galvanized Zinc</td>
<td>Polyester</td>
<td>Heavy Mil</td>
</tr>
<tr>
<td>Coating Process</td>
<td>Galvanized Before and Galvanized After Weaving</td>
<td>9 Stage In-Line Coating Process</td>
<td>11 Stage In-Line Coating Process</td>
</tr>
<tr>
<td>Warranty</td>
<td>12 Years</td>
<td>12 Years</td>
<td>15 Years</td>
</tr>
</tbody>
</table>
### Residential Galvanized Chain-Link Fence Recommendations

<table>
<thead>
<tr>
<th>Chain-Link Fabric</th>
<th>Type</th>
<th>Galvanized After Weaving and Galvanized Before Weaving</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gauge</strong></td>
<td>9, 11, 11.5 and 12.5</td>
<td></td>
</tr>
<tr>
<td><strong>Mesh</strong></td>
<td>1-1/4&quot;, 2&quot;, 2-1/4&quot;, and 2-3/8&quot;</td>
<td></td>
</tr>
<tr>
<td><strong>Heights</strong></td>
<td>3', 42&quot;, 5', 6'</td>
<td></td>
</tr>
<tr>
<td><strong>Selvage</strong></td>
<td>Knuckle - Knuckle (KK) for 5' and Under. Knuckle - Knuckle (KK) or Barb - Knuckle (BK) for 6' and Over.</td>
<td></td>
</tr>
</tbody>
</table>

#### Top Rail

<table>
<thead>
<tr>
<th>3' to 5' High</th>
<th>1-3/8&quot; O.D. 17 Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' High</td>
<td>1-3/8&quot; O.D. 16 Gauge</td>
</tr>
</tbody>
</table>

#### Line Posts

<table>
<thead>
<tr>
<th>3' to 5' High</th>
<th>1-5/8&quot; O.D. 16 Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' High</td>
<td>1-7/8&quot; O.D. 16 Gauge</td>
</tr>
</tbody>
</table>

#### Terminal Posts

<table>
<thead>
<tr>
<th>3' to 5' High</th>
<th>1-7/8&quot; O.D. 16 Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' High</td>
<td>2-3/8&quot; O.D. 16 Gauge</td>
</tr>
</tbody>
</table>

#### Gates

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Same Gauge and Mesh as Chain-Link Selected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame</td>
<td>Same as Top Rail Selected</td>
</tr>
</tbody>
</table>

#### Fittings

<table>
<thead>
<tr>
<th>Tension and Brace Bands</th>
<th>Hot-Dip Galvanized Pressed Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caps, Eye Tops, Rail Ends</td>
<td>Die Cast Aluminum or Pressed Steel</td>
</tr>
<tr>
<td>Tie Wires</td>
<td>Aluminum or Galvanized Steel</td>
</tr>
</tbody>
</table>

#### Slats - Privacy

<table>
<thead>
<tr>
<th>Material Composition</th>
<th>Polyethylene Thermoplastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colors</td>
<td>Green, Black, Brown, Gray, Redwood, Blue, Desert Sand</td>
</tr>
</tbody>
</table>

### Commercial Galvanized Chain-Link Fence Recommendations

<table>
<thead>
<tr>
<th>Chain-Link Fabric</th>
<th>Type</th>
<th>Galvanized After Weaving</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Specification</strong></td>
<td>ASTM A 392 Class 1 or 2</td>
<td></td>
</tr>
<tr>
<td><strong>Gauge</strong></td>
<td>6, 9, and 11</td>
<td></td>
</tr>
<tr>
<td><strong>Mesh</strong></td>
<td>3/8&quot;, 1/2&quot;, 5/8&quot;, 1&quot; 1-1/4&quot;, 1-1/2&quot;, 1-3/4&quot; and 2</td>
<td></td>
</tr>
<tr>
<td><strong>Heights</strong></td>
<td>3', 42&quot;, 5', 6', 7', 8', 9', 10', and 12'</td>
<td></td>
</tr>
<tr>
<td><strong>Selvage</strong></td>
<td>Knuckle - Knuckle (KK) for 5' and Under. Knuckle - Knuckle (KK) or Barb - Knuckle (BK) for 6' and Over.</td>
<td></td>
</tr>
</tbody>
</table>

#### Top Rail

<table>
<thead>
<tr>
<th>3' to 5' High</th>
<th>1-5/8&quot; O.D. Deluxe Quality (DQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' to 12' High</td>
<td>1-5/8&quot; O.D. Deluxe Quality (DQ)</td>
</tr>
</tbody>
</table>

#### Line Posts

<table>
<thead>
<tr>
<th>3' to 5' High</th>
<th>1-7/8&quot; O.D. Deluxe Quality (DQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' High</td>
<td>2-3/8&quot; O.D. Deluxe Quality (DQ)</td>
</tr>
</tbody>
</table>

#### Terminal Posts

<table>
<thead>
<tr>
<th>3' to 12' High</th>
<th>2-3/8&quot; O.D. Commercial Quality (CQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' High</td>
<td>4&quot; O.D. Deluxe Quality (DQ)</td>
</tr>
</tbody>
</table>

#### Gates

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Same Gauge and Mesh as Chain-Link Selected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame</td>
<td>Same as Top Rail Selected</td>
</tr>
</tbody>
</table>

#### Fittings

<table>
<thead>
<tr>
<th>Tension and Brace Bands</th>
<th>Hot-Dip Galvanized Pressed Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caps, Eye Tops, Rail Ends</td>
<td>Malleable, Cast Iron Steel, and Pressed Steel</td>
</tr>
<tr>
<td>Tie Wires</td>
<td>Aluminum or Galvanized Steel</td>
</tr>
</tbody>
</table>

#### Slats - Privacy

<table>
<thead>
<tr>
<th>Material Composition</th>
<th>Polyethylene Thermoplastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colors</td>
<td>Green, Black, Brown, Gray, Redwood, Blue, Desert Sand</td>
</tr>
</tbody>
</table>
### Spectra® Polyester Coated Color Chain-Link Fence Recommendations

<table>
<thead>
<tr>
<th>Chain-Link Fabric</th>
<th>Type</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spectra® polyvinyl chloride extruded over zinc-coated steel wire per ASTM F 688 Class 1 or Spectra® polyvinyl chloride extruded and adhered over zinc-coated steel wire per ASTM F 688 Class 2a.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6, 9, and 11 (Finish)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3&quot;, 4&quot;, 4.5&quot;, 5&quot;, 6&quot;, 7&quot;, 8&quot;, 9&quot;, 10&quot;, and 12&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Forest Green, Midnight Black, Sierra Brown</td>
<td></td>
</tr>
</tbody>
</table>

**Frame**

- **Type 2 Commercial**
  - 1-3/8" O.D. Spectra® 17 Gauge
  - 1-3/8" O.D. Spectra® 16 Gauge
- **Type 2 Residential**
  - 1-3/8" O.D. Spectra® 17 Gauge
  - 1-3/8" O.D. Spectra® 16 Gauge

**Line Posts**

- **Type 2 Commercial**
  - 1-7/8" O.D. Spectra® Deluxe Quality (DQ)
  - 2-3/8" O.D. Spectra® Deluxe Quality (DQ)
  - 4" O.D. Spectra® Deluxe Quality (DQ)
- **Type 2 Residential**
  - 1-7/8" O.D. Spectra® 16 Gauge
  - 2-3/8" O.D. Spectra® 16 Gauge

**Terminal Posts**

- **Type 2 Commercial**
  - 2-3/8" O.D. Spectra® Deluxe Quality (DQ)
  - 2-7/8" O.D. Spectra® Deluxe Quality (DQ)
  - 4" O.D. Spectra® Deluxe Quality (DQ)
- **Type 2 Residential**
  - 2-3/8" O.D. Spectra® 16 Gauge
  - 2-7/8" O.D. Spectra® 16 Gauge

### Permafused® II Coated Commercial Color Chain-Link Fence Recommendations

<table>
<thead>
<tr>
<th>Chain-Link Fabric</th>
<th>Type</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Permafused® II Heavy-Mil Coating Fused and Adhered to Zinc-Coated Steel Wire per ASTM F 668 Class 2b.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8, 10, and 11 (Finish)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3&quot;, 4&quot;, 4.5&quot;, 5&quot;, 6&quot;, 7&quot;, 8&quot;, 9&quot;, 10&quot;, and 12&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Forest Green, Midnight Black, Sierra Brown, Olive Green and Tan</td>
<td></td>
</tr>
</tbody>
</table>

**Frame**

- **Type 1**
  - 1-5/8" O.D. Permafused® II Standard Weight Pipe (0.140" wall thickness, 2.27 lb./ft.)
  - 2-3/8" O.D. Permafused® II Standard Weight Pipe (0.154" wall thickness, 3.65 lb./ft.)
- **Type 2**
  - 1-5/8" O.D. Permafused® II Deluxe Quality (DQ) Pipe (0.111" wall thickness, 1.83 lb./ft.)
  - 2-3/8" O.D. Permafused® II Deluxe Quality (DQ) Pipe (0.130" wall thickness, 3.12 lb./ft.)

**Terminal Posts**

- **Type 1**
  - 2-7/8" O.D. Permafused® II Standard Weight Pipe (0.203" wall thickness, 5.79 lb./ft.)
- **Type 2**
  - 2-7/8" O.D. Permafused® II Deluxe Quality (DQ) Pipe (0.160" wall thickness, 4.64 lb./ft.)

**Gates**

- Fabric: Same Gauge and Mesh as Chain-Link Selected
- Frame: Same as Top Rail Selected

**Fittings**

- Tension and Brace Bands: Permafused® II Coating, 6 Mil Minimum, Over Hot-Dipped Galvanized Pressed Steel
- Caps, Eye Tops, Rail Ends: Permafused® II Coating, 6 Mil Minimum, Over Hot-Dipped Galvanized Pressed Steel or Aluminum
- Sleeves: Permafused® II Coating, 6 Mil Minimum, Over Hot-Dipped Galvanized Steel
- Tie Wires: Permafused® II Coating, 6 Mil Minimum, Over Zinc-Coated Steel Wire
Master Halco® is dedicated to providing a complete range of products for every fencing application. From temporary fencing to high security accessories, and automated gate systems to privacy screening, you'll find a solution that will fit any specific requirement for commercial or residential jobs. All products are constructed to the highest quality standards to deliver optimum performance and ensure efficient installation.

As the leader in the chain-link fencing market, you can look to Master Halco with confidence as your one-stop-shop for all high-quality, chain-link fencing products.

---

**Framework & Fittings**

The proper framework and fittings is a must for every job. Master Halco stocks the largest selection of imported and domestic pipe, tube and fittings in the nation to coordinate with our Chain-Link fabric styles, offering a complete fencing solution.

Whether you are looking to complete a small residential job or a large commercial one, Master Halco offers the perfect combination of products. Below are just a few examples of coordinating pipes, tubes and fittings available.

**Pipe & Tube**

- CQ20
- Structural
- Dura-Tube 16 Gauge
- RQ 15
- DQ 40
- HQ 30
- Dura-Lite 18 and 17 Gauge
- Schedule 40 Full Weight

**Fittings**

- Pressed Steel
- Malleable
- Aluminum
- Heavy Mil Color
- Die Cast
- Polyester Coated Color
Master Halco® ... offers you more

As North America’s largest fence solutions distributor, Master Halco constantly works to bring you the most comprehensive product offerings in the industry. Every fencing job is different, and we strive to present you with the options that you need to make the optimum fencing choice. Our product line-up is comprehensive, in-stock, and ready for your review.

Contact your nearest Master Halco location and experience for yourself why we are the go-to resource for fencing solutions, year after year.

Available from:
MasterHalco.com | 888-MH-Fence
Branch service centers are located throughout North America.

MH 046067  ©6/09