Master Wire MFG.
&
FENCE CO.

PLY GEM®
FENCE | RAILING

Difference Between Master Wire & Competitors

34 YEARS IN BUSINESS

Est 1983

Master Wire Mfg Company opened its doors in October of 1983 in Hammonton, NJ. We began as a manufacturer of chain link fencing and a wholesaler of all types of fence materials and accessories. In the spring of 1987 we began our installation division servicing both residential and commercial markets.

In 1995 we began our relationship with Kroy Building products which is now known as Plygem Fence and Railing. We are the exclusive fabricator and distributor for Plygem Vinyl Fence and Railing in central and southern New Jersey. We are family owned and operated and take great pride in our reputation as one of the largest and most trusted companies in the region.

- ***Excellent Reputation***
- ***Fully Licensed & Insured***
- ***Showroom & Display Area***
- ***Manufacturer of all our Vinyl Fence and Railings***
- ***All Installation Crews are Master Wire Employees***
- ***Large Inventory of PVC, Ornamental Aluminum, Chainlink and Accessories***
- ***Exclusive Distributor of Ply Gem Vinyl Fence & Railings in Central & Southern N.J.***

NJ License # 13VH03309500

Master Wire is a licensed and authorized manufacturer of Ply Gem Building products, vinyl fence and railings, as well as a wholesale distributor of ultra ornamental aluminum fence and other vinyl components. You can be confident in our quality - ALL of Master Wire's vinyl products are backed by a 20-year to Lifetime Warranty.

Master Wire offers a wide variety of styles and colors and can customize many existing styles. We are partnered with Ply Gem Building Products, an industry leader with over 50 years experience. This association is a testament to our commitment to Quality and Service!

Colors

Tan

Sandstone

Khaki

White

Weathered Cedar

Natural Cedar

Aged Cedar

Redwood

Chestnut Brown

Post Caps

Woodgrains available only in #1 and #4

PLY GEM® FENCE | RAILING

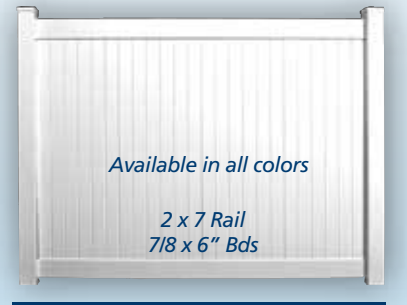
Visit PlyGem's Website at plygemfence.com

PRIVACY PANELS

All Privacy Panels are made using a Tongue & Groove board inserted into a slotted rail. In order to prevent sag in certain styles, Aluminum inserts are used on the bottom rails.

Privacy Panels are available in heights ranging from 3' to 8' high. Standard Heights are 4', 5' and 6' high.

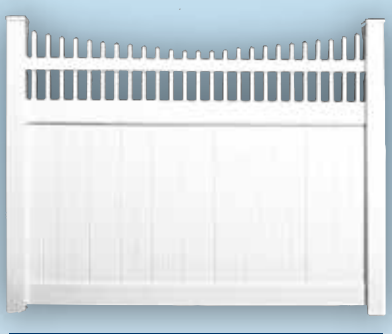
Tan | Sandstone | Khaki | White | Weathered Cedar | Natural Cedar | Aged Cedar | Redwood | Chestnut Brown



K28

K84

K83



K83B

K31

K28A

K28E

White

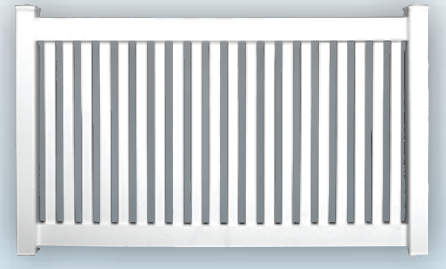
Khaki

Sandstone

SEMI-PRIVACY PANELS

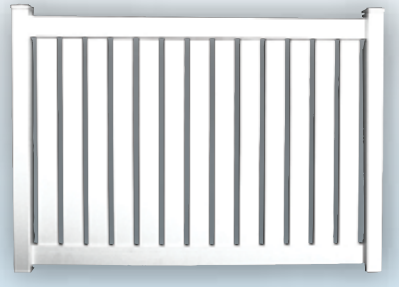
Tan | Sandstone | Khaki | White | Weathered Cedar | Natural Cedar | Aged Cedar | Redwood | Chestnut Brown

3' Picket



K35-3

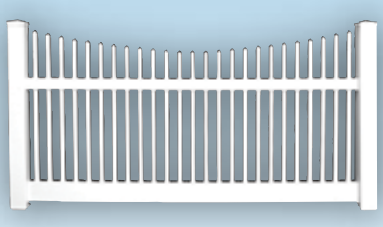
Colors Available: White & Khaki



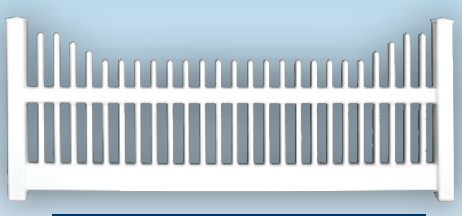
K35-6

K36

Picket Styles

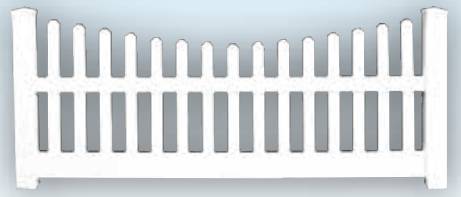


K77

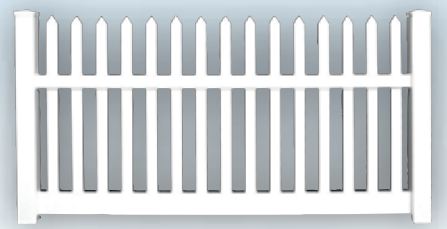


K82

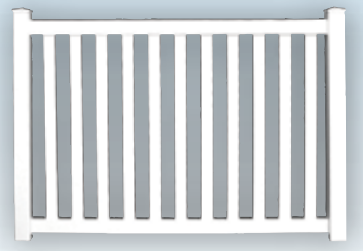
Available in 6' & 8' lengths



K97



K15



K16

GATES

K97

K83B

K28

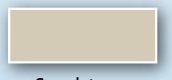
K31

Post & Rail

Available in 2 rail & 4 rail.

Weathered Cedar

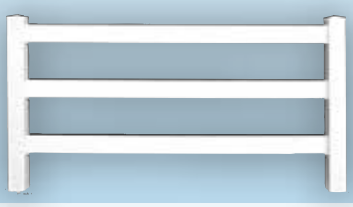
Tan



Sandstone

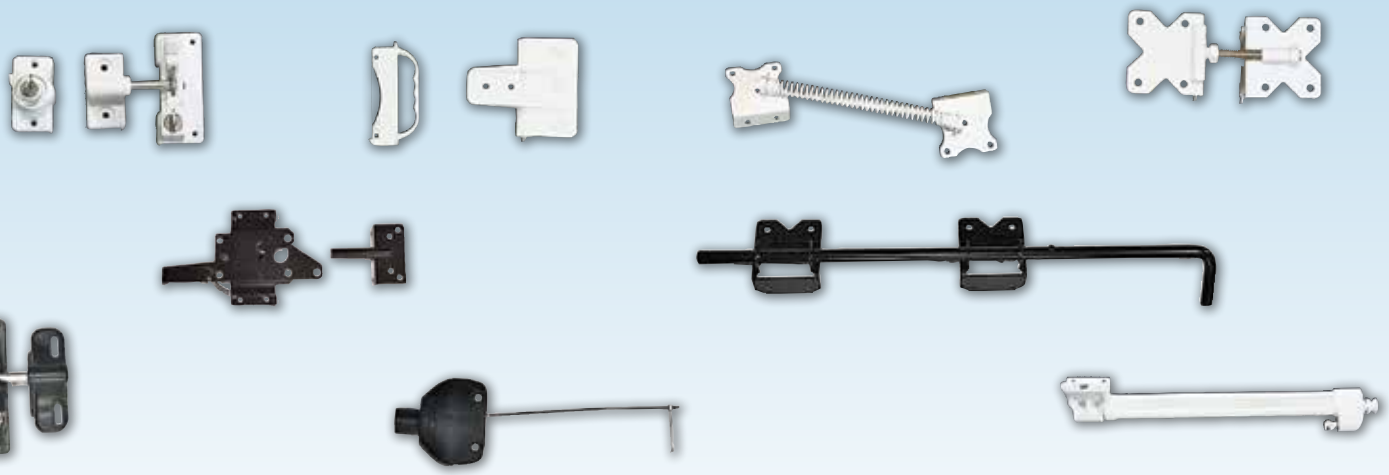
Black

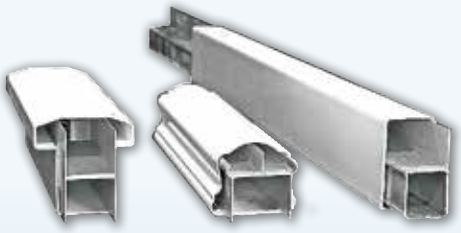
White



Gate Hardware

All hardware is available in white & black. Aluminum inserts are available for many profiles.





RAILING

ADA Railing

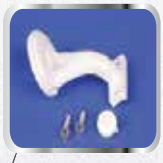
ADA compliant railing system

Our ADA railing system allows you to create a continuous code handrail on any stair or ramp. The ADA secondary handrail system can be easily installed on site without any special tools. It can be mounted to any wall surface or railing; vinyl, wood, composites, steel, concrete or aluminum. Our ADA railings have been tested, and complied to, requirements within the IRC (International Residential) and IBC(International Building) codes.

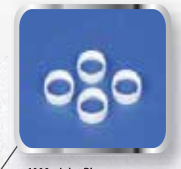
Product Application Guide

6000 - 104" Rail w/ Stiffener

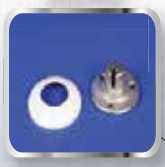
6013 - 90° Inside Corner Bracket Kit (Not Shown)



6003 - Handrail Bracket Kit



6009 - Joint Ring



6002 - Straight Wall Return Kit

6007 - Straight Joiner

6001 - Wall Return Kit
6017 - Wall Return Kit w/ Joiners (not shown)

6004 - 90° Corner
6016 - 90° Corner w/ Joiners (not shown)

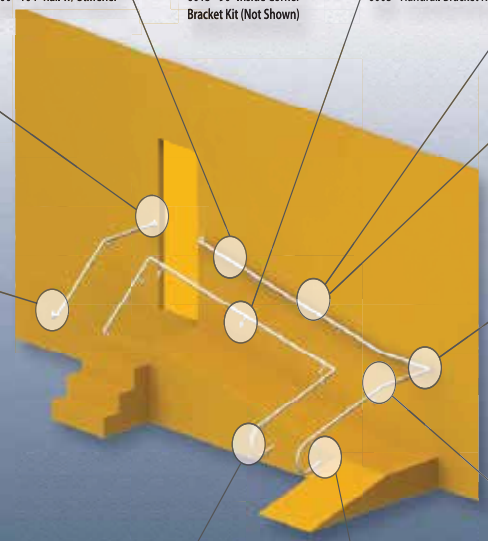
6011 - Bracket Wall Return Cover Plate (Not Shown)

6008 - Adjustable Joiner

6006 - Post Return (Not shown)

6005 - End Loop

6010 - Rail End Cap



Colors Offered:

Black Acorn Khaki Almond White

ADA Product Advantages

- 1-1/2" O.D. (Outside Dimension) vinyl meets the "Americans with Disabilites Act" graspability requirements.
- Unique adjustable internal joiner accommodates any transition, stair or ramp angle.
- Easy Installation
- Fasteners are hidden creating an improved look over other available ADA systems.
- ADA railing is available in White, Khaki, Black, Almond and Acorn.
  The interior rail stiffener is an engineered aluminum providing maintenance free strength & durability.
- Can be installed in any stair or ramp configuration; continuously or interrupted.
- Mounts to any wall surface to provide code compliant graspability.
- The cast aluminum components are color matched powder coated for a durable finish.

COMPONENTS	RESIDENTIAL	ULTRA	COMMERCIAL	INDUSTRIAL
Pickets	5/8" sq. x .050" thick	1" x 5/8" x .062" thick	3/4" sq. x .055" thick	1" sq. x .062" thick
Rails: Top Walls Side Walls	1 1/8" x .062" thick 1" x .080" thick	1 1/8" x .062" thick 1" x .080 thick	1 3/8" x .065" thick 1 1/4" x .088" thick	1 5/8" x .070" thick 1 5/8" x .100" thick
Standard Posts	2" sq. x .060" thick 2" sq. x .080" thick 2" sq. x .125" thick 2 1/2" sq. x .100" thick	2" sq. x .060" thick 2" sq. x .080" thick 2" sq. x .125" thick 2 1/2" sq. x .100" thick	2" sq. x .080" thick 2" sq. x .125" thick 2 1/2" sq. x .100" thick 3" sq. x .125" thick	2 1/2" sq. x .100" thick 3" sq. x .125" thick
Gate Posts	2" sq. x .125" thick 2 1/2 " sq. x .100" thick	2" sq. x .125" thick 2 1/2" sq. x .100" thick	3" sq. x .125" thick 4" sq. x .125" thick	3" sq. x .125" thick 4" sq. x .125" thick
Spacing Between Pickets	3 13/16" (1 5/8" Available)	3 7/16"	3 5/8" (1 1/2" Available)	4" (1 1/2" Available)
Post Spacing	72 1/2" on center	72 1/2" on center	72 1/2" on center (8' wide available)	72 3/8" on center (8' wide available)
Heights Available*	36", 42", 48", 54", 60", 72"	36",42", 48", 54", 60", 72"	36",42", 48", 54", 60", 72"	36", 48", 60", 72", 84", 96", 108", 120" 132", 144"
Standard Colors	Pearl Black, White Bronze, Forest Green, Designer Beige	Pearl Black, White Bronze, Forest Green, Designer Beige	Pearl Black, White Bronze, Forest Green, Designer Beige	Pearl Black, White Bronze, Forest Green, Designer Beige

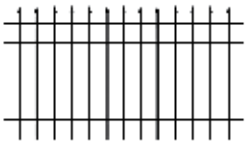
Pearl Black | White | Bronze | Forest Green | Designer Beige

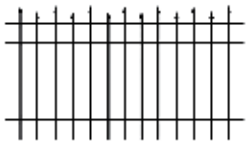
Colors shown represent an approximate comparison and may vary slightly from actual fence color.

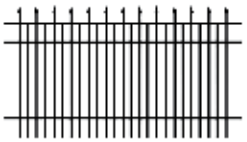
FINISH: Polyester TGIC technology advanced powder coating system allows us to produce a high quality, long-lasting finish which is also environmentally friendly. When applied to an Ultra Fence, Polyester TGIC is twice the thickness and hardness of a typical acrylic, baked enamel, or "wet paint" finish, making it far more durable, fade-resistant and scratch-resistant than other coatings.

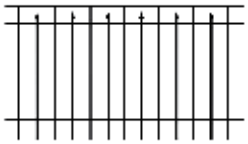
MATERIALS: All Ultra Fence components are extruded from 6005T5 alloy, with a minimum ultimate strength of 35,000 psi. Every fence system is assembled with stainless steel, corrosion resistant screws, with heads painted to match the finish of the fence. Ultra carries posts in a variety of thicknesses, punched to accept the channel on the fence. Accessories are of zinc die cast or cast aluminum. All accessories are fully powder coated.

GUARANTEE: Every Ultra Fence is guaranteed by our Lifetime Warranty. This guarantee covers our products against defects in workmanship and materials, as well as chipping, peeling or cracking of the Polyester TGIC finish for as long as you own your fence.

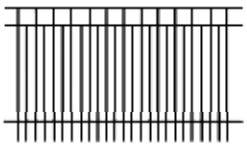

SAS-100 Spear Top

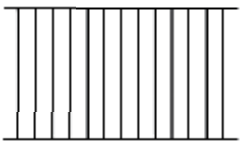

UAS-150 Staggered Spear

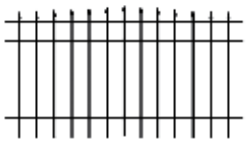

UAS-101 Spear Top w/1 5/8" Spacing

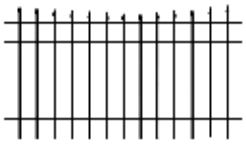

UAF-250 Flat Top w/Spear

UAF-200 Flat Top


UAF-201 Flat Top


UAB-400 Ultra Picket
UAF-200 Flat top Flush


UAS-350 Convex


UAS-300 Concave

POWDER COATED TOUGH™

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