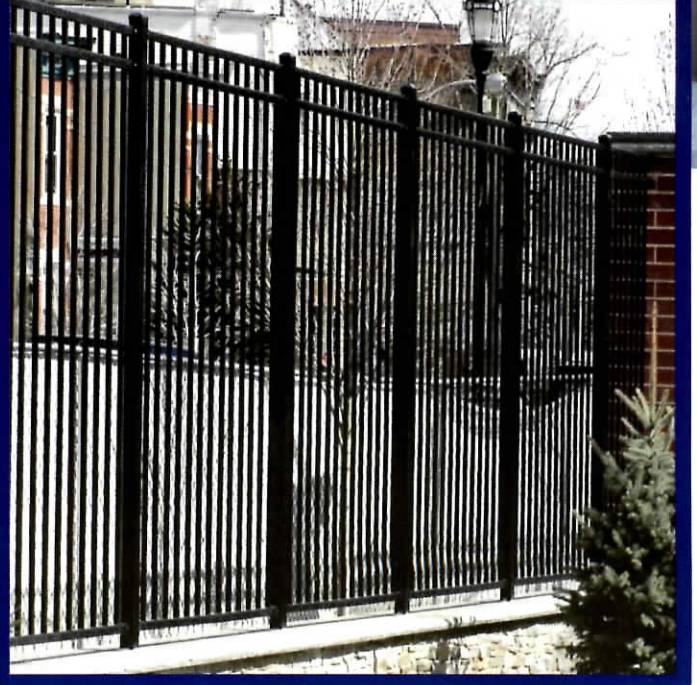




Westmoreland II

"Superior Ornamental Steel Fencing & Gates"

Lifetime Warranty



***Galvanized and Powder Coated
Tubular Steel Fences and Gates***



VOL. VII

Westmoreland II

Superior Ornamental Steel Fencing and Gates

To all Customers, Buyers and Specifiers:

Westmoreland is proud to introduce the New **Westmoreland II** line of tubular steel fencing. Westmoreland ornamental steel fence has been used in the fence industry for over 40 years. Westmoreland established itself as a leader in ornamental steel fencing by using a unique finishing process to preserve the beauty and durability of its product, and we will continue that tradition with the **Westmoreland II** line. As a manufacturer of steel fencing products, our goal was to produce a product that met or exceeded industry specifications and simplified the installation process. We believe **Westmoreland II** accomplishes both.

The sections are pre-assembled at the factory to minimize the labor time spent by the installer. **Westmoreland II** is then powder-coated at our facility using a 4-stage process, and comes with an exclusive **LIFETIME** limited warranty. The only one in the tubular steel fence industry.

The gates are manufactured to match the fence style of choice or we can manufacture gates with rolled tops for a more decorative appeal. Our gate hardware is heavy-duty and requires no field welding which would destroy the integrity of the galvanized base or powder-coated finish.

With superior products, ease of installation and competitive pricing, the choice is simple. **Westmoreland II** tubular steel products will give you all of the advantages you need to stay ahead of the competition without sacrificing quality or customer satisfaction.

Please visit our website at: www.westmoreland2.com.

Sincerely,

Raymond Longstreath

Raymond Longstreath
President/Owner

Available Styles

Tacony Style – Pressed Top Picket



2 Rail

3 Rail

4 Rail

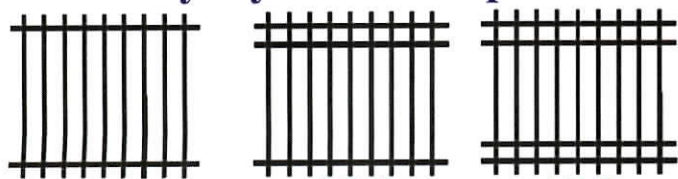


3 Rail – Top Rings

4 Rail – Top Rings

4 Rail – Full Rings

Academy Style – Flat Top Picket



2 Rail

3 Rail

4 Rail



3 Rail – Top Rings

4 Rail – Top Rings

4 Rail – Full Rings

Mayfair Style – Smooth Rail



2 Rail

3 Rail

4 Rail

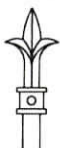


3 Rail – Top Rings

4 Rail – Top Rings

4 Rail – Full Rings

Add the Finials of your choice



Rhawnhurst



Fairmount



Pennypack

Westmoreland II

- Tacony Style – Pressed Top Picket
- Academy Style – Flat Top Picket
- Mayfair Style – Smooth Rail
- Society Hill – Pressed Top Picket
- Holmesburg – Rolled Top / Press Point Tops
- Frankford – Bent Top / Press Point Tops
- Finial Style – Chose from selection (below)

Society Hill Style – Arched Top



2 RAIL - ALTERNATING

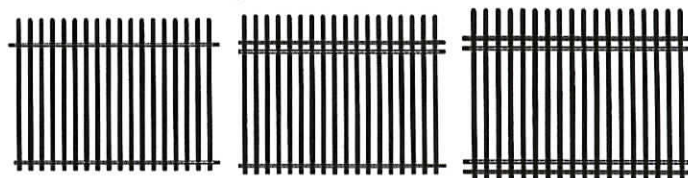
3 RAIL - ALTERNATING



2 Rail

3 Rail

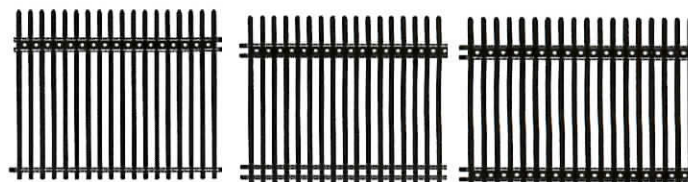
Holmesburg–Rolled Top/Press Point Tops



2 Rail

3 Rail

4 Rail

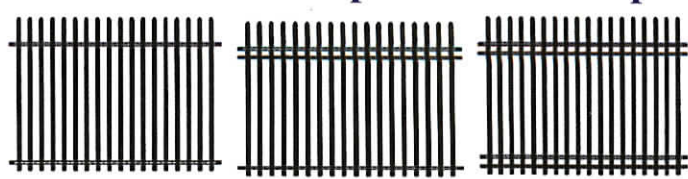


3 Rail – Top Rings

4 Rail – Top Rings

4 Rail – Full Rings

Frankford–Bent Top/Press Point Tops



2 Rail

3 Rail

4 Rail

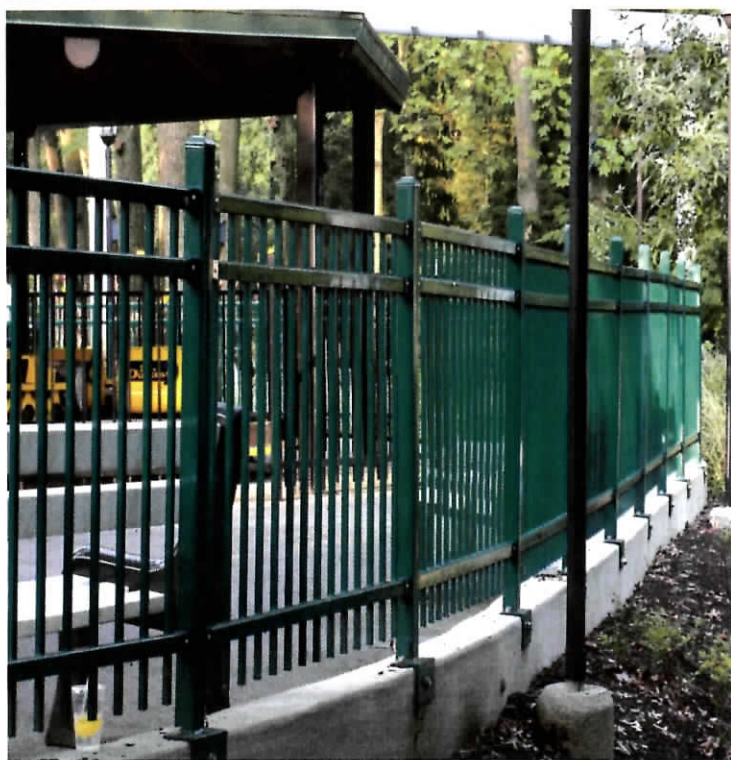
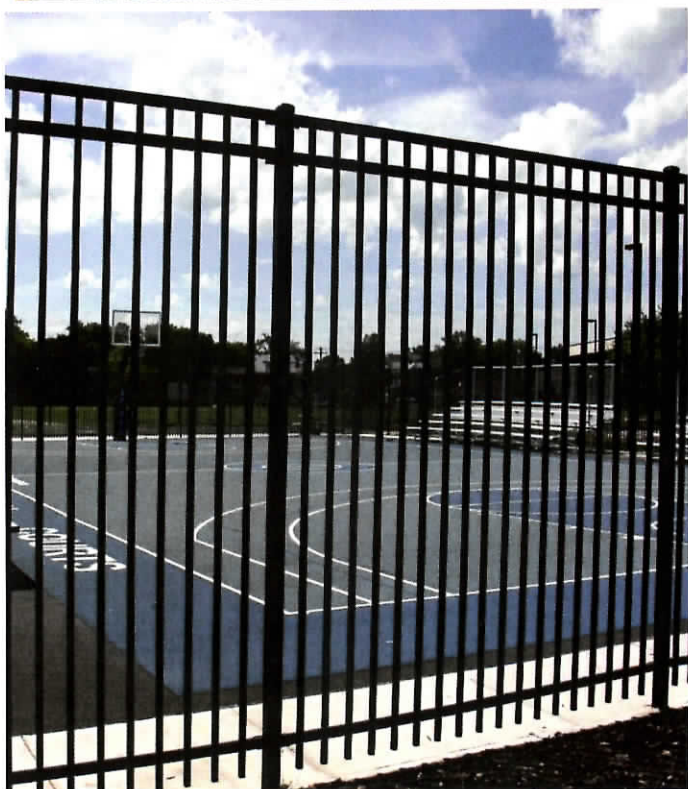


3 Rail – Top Rings

4 Rail – Top Rings

4 Rail – Full Rings

The ***Westmoreland*** name has represented longevity, strength and beauty as a pioneer and leading manufacturer of ornamental steel fence and gates for over 40 years. Visit our website: www.westmoreland2.com



Westmoreland II line of tubular steel fence and gates, uses a galvanized steel base metal and a baked on polyester powder coat finish.



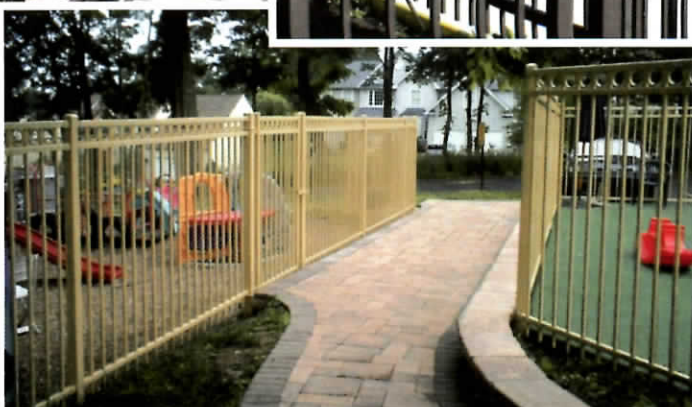
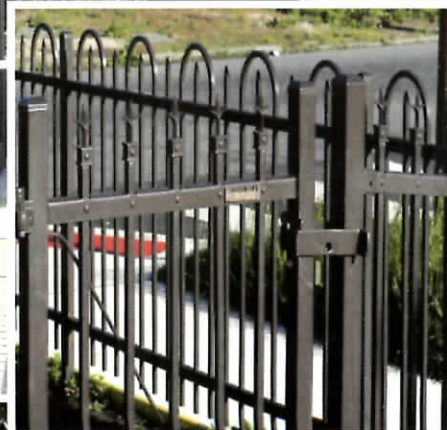
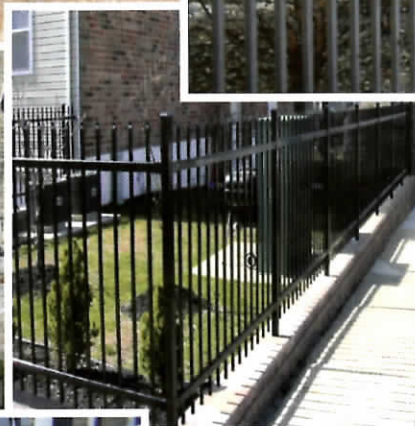
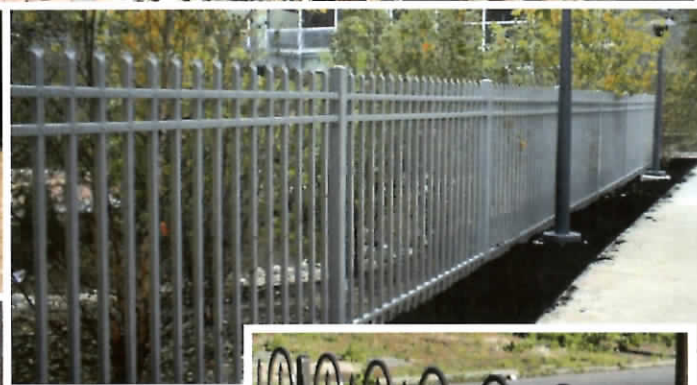
Westmoreland II manufactures maintenance-free products that provide a lifetime of beauty and ***lifetime warranty***.



Westmoreland II offers a wide variety of styles in 7 Standard Powder Coated Colors (*and many more custom colors to choose from*) that will surely enhance the beauty of your home, pool or yard. ***Westmoreland II*** is committed to offering the highest standard of quality, strength and durability ... along with beauty.

All sections and gates are fully assembled and manufactured in the U.S.A.

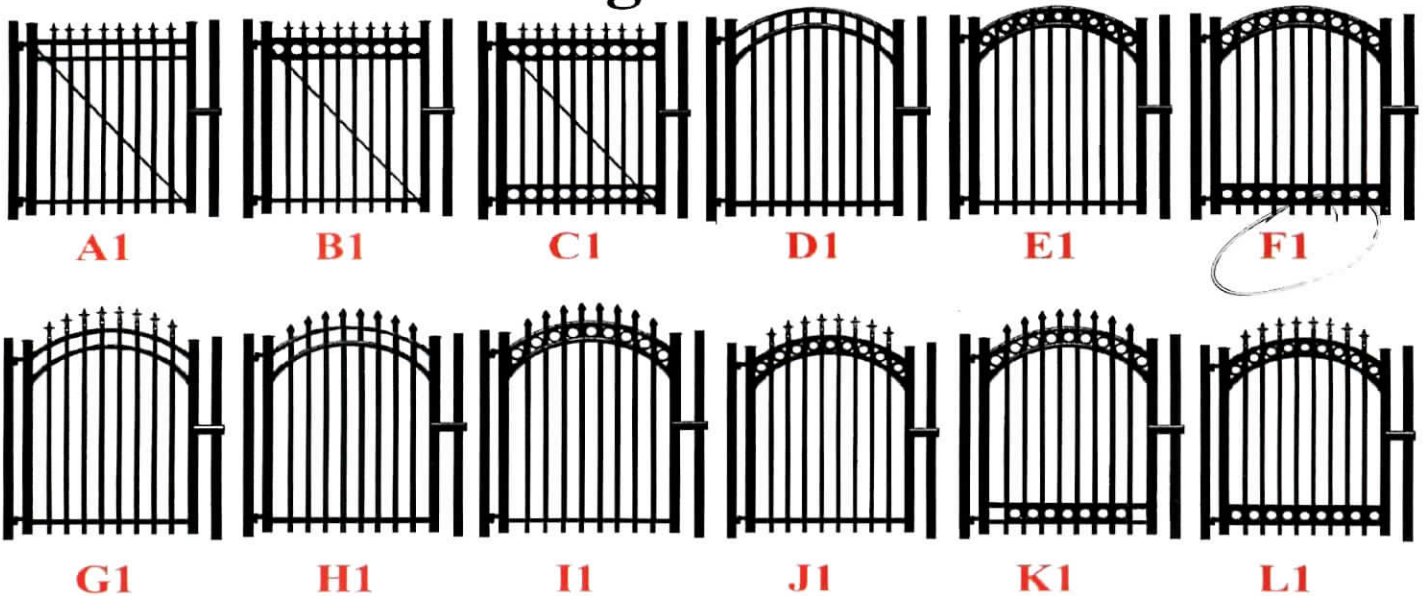
Lifetime Warranty



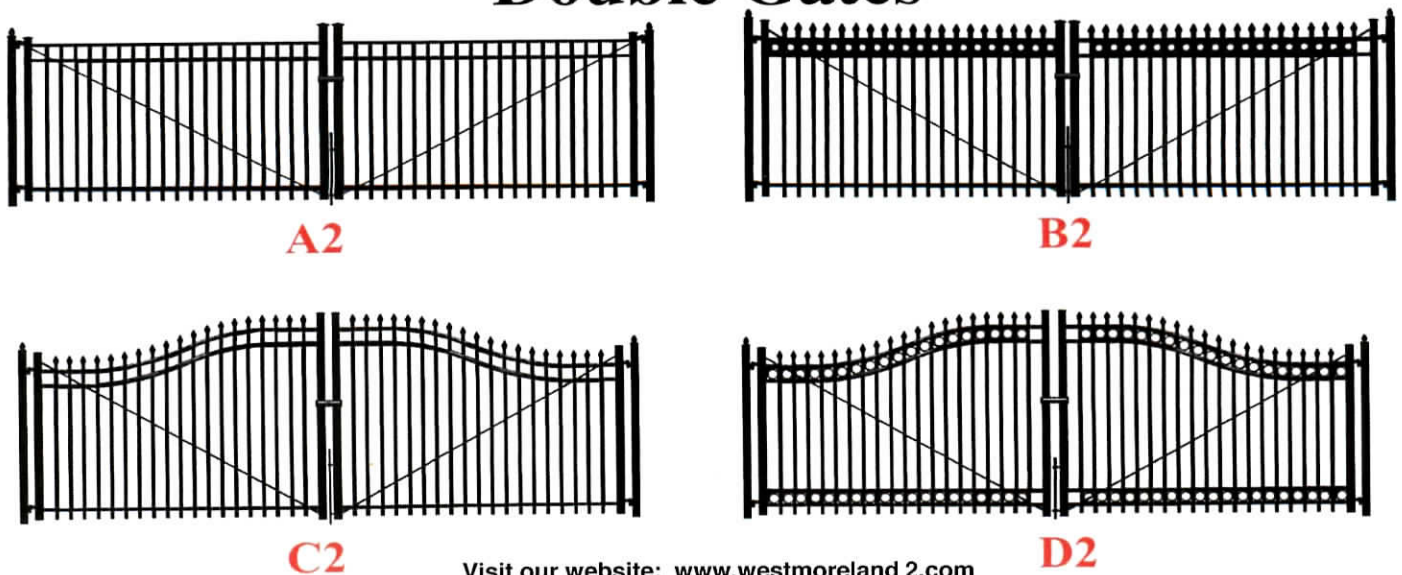
Westmoreland II has gates for single swing, double swing or cantilever slide to match your fence style. We can also accentuate it with arched tops, decorative rings and finial tops. Our steel swing gates are stronger than aluminum gates. Aluminum is a soft product that will twist and sag over time. We can customize any gate to meet your needs or creative desires. Below are just a few of the many available styles to choose from.

- Single Gates
- Custom Tubular and Iron Fabrications
- Double Gates
- Cantilever Slide Gates

Single Gates



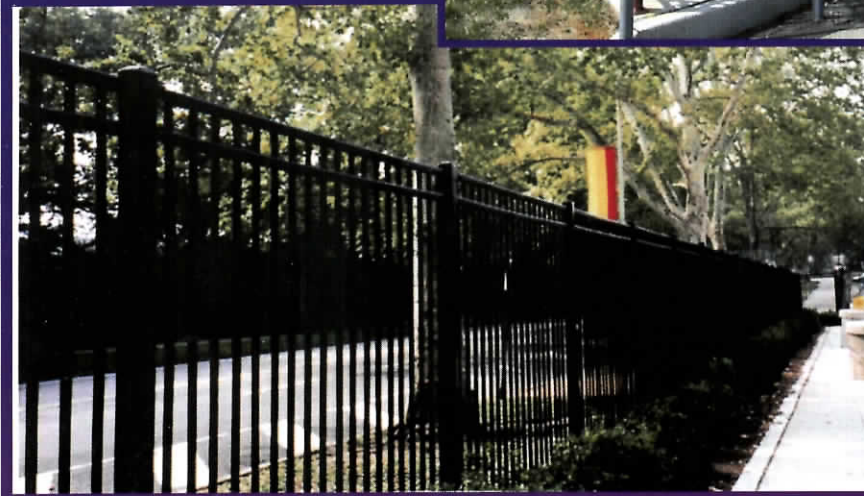
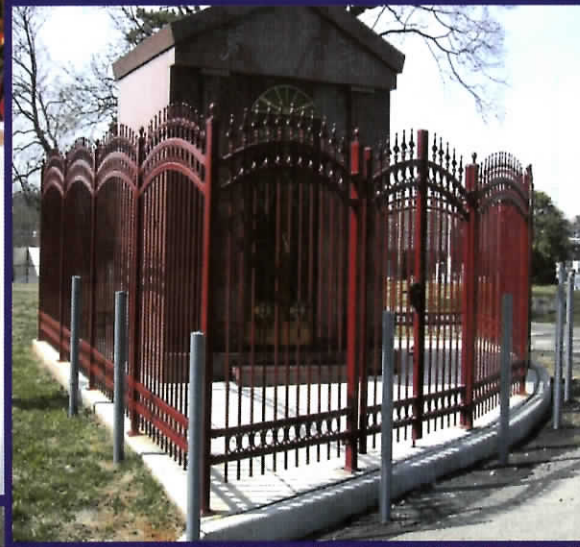
Double Gates



Visit our website: www.westmoreland2.com

Westmoreland II has the highest standard to meet all commercial and industrial fencing needs. Built to last, along with adding Style, Strength, Quality and Security.

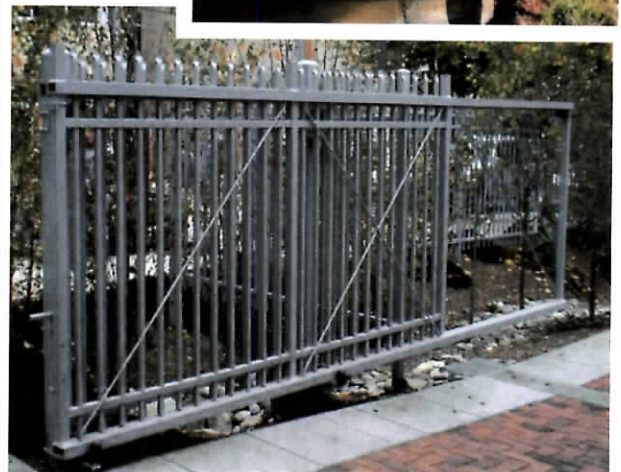
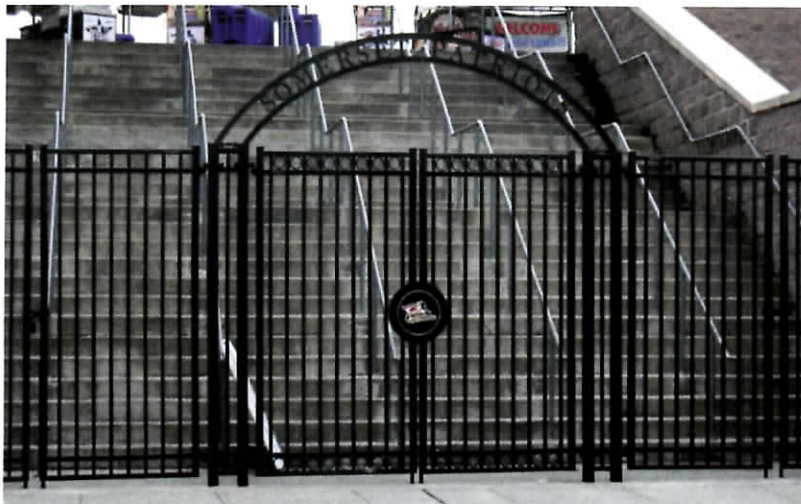
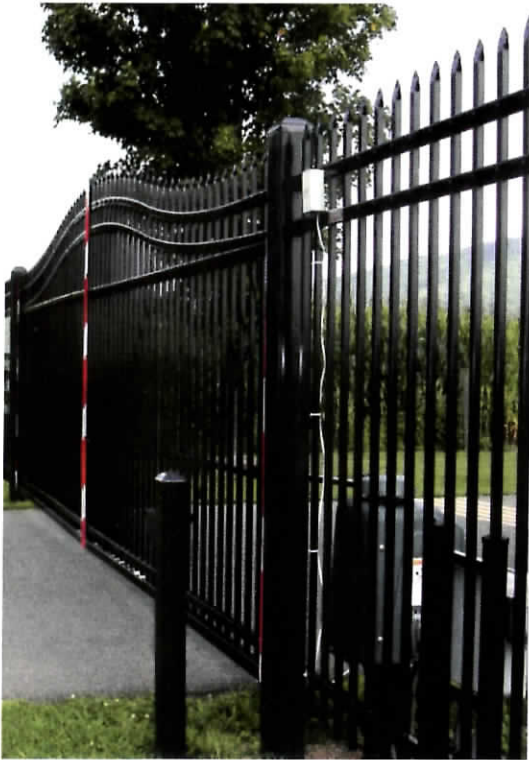
Lifetime Warranty

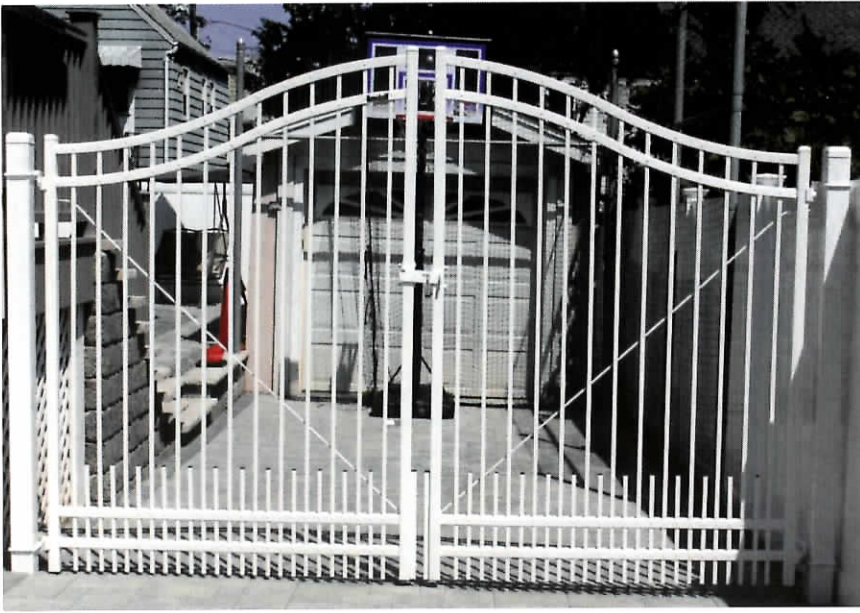


Westmoreland II will Build the Entry Gates that will Set your Home or Business Apart!

- ❖ Single Gates
- ❖ Double Gates
- ❖ Cantilever Slide Gates
- ❖ Custom Tubular & Iron Fabrications

Lifetime Warranty



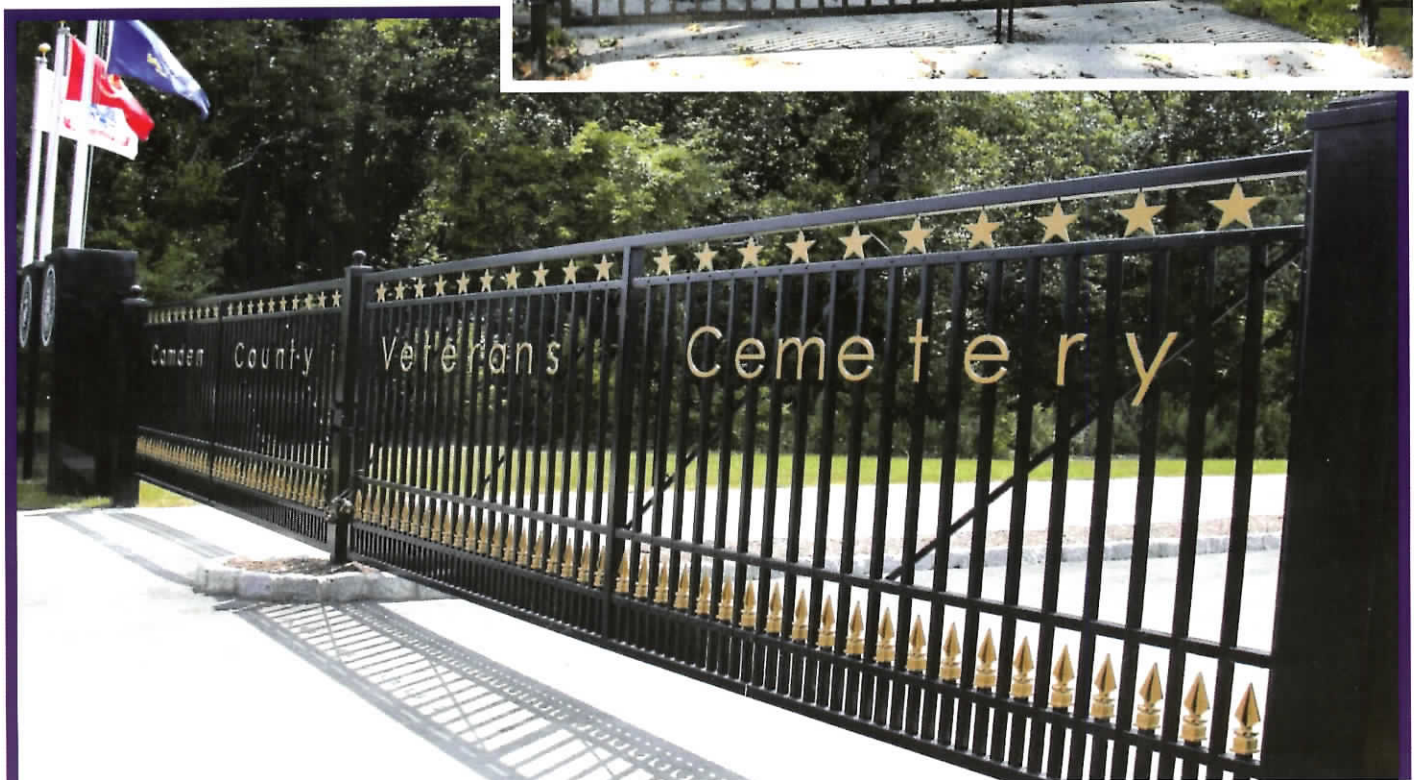


***Galvanized and
Powder Coated
Tubular Steel***

Visit our website:
www.westmoreland2.com

Choose from a **variety of gates** that will **Suit your Style and Commercial Needs!**

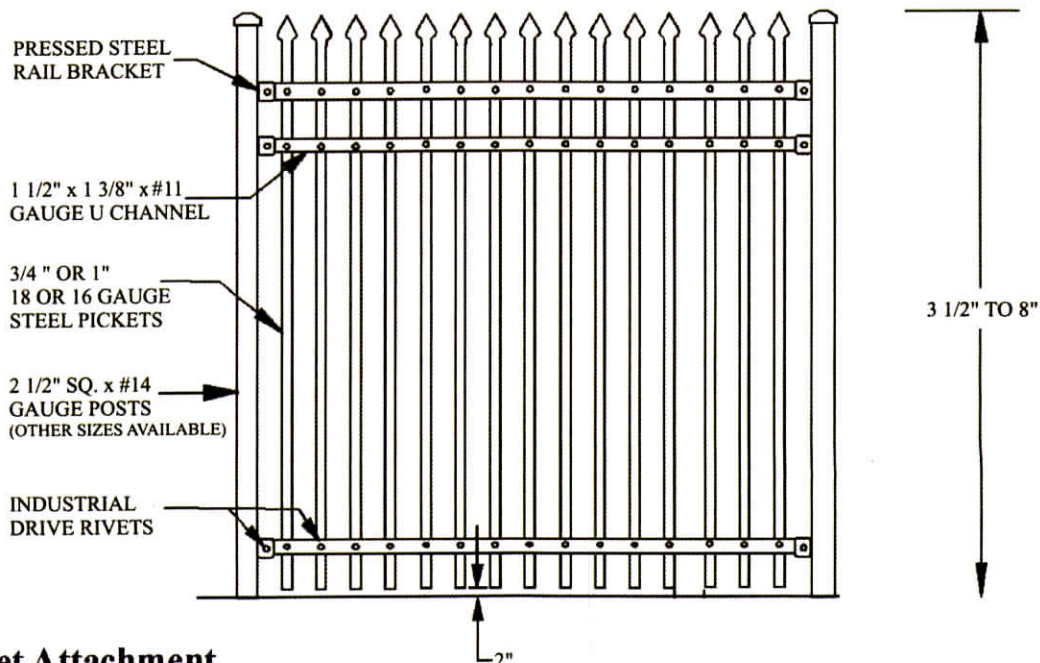
We can integrate fabrication of custom designs.



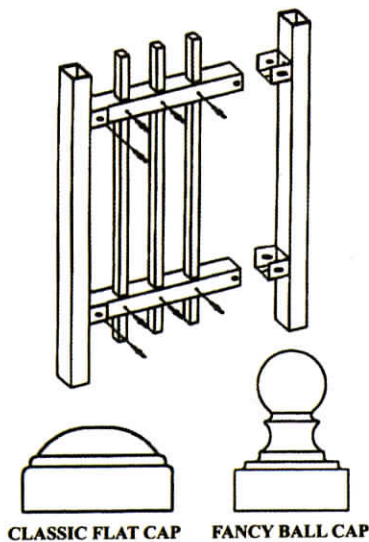


Westmoreland II

"Superior Ornamental Steel Fencing & Gates"

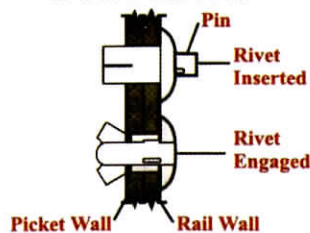


Picket Attachment



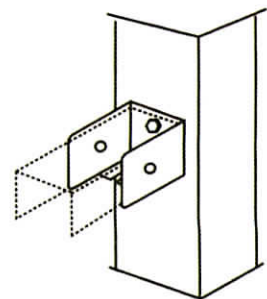
NOTE ! Rivets installed on one side only

Drive Rivets



DETAILED SPECIFICATIONS ARE AVAILABLE FOR EVERY STYLE OF FENCE. CONTACT US AT 215-335-1681

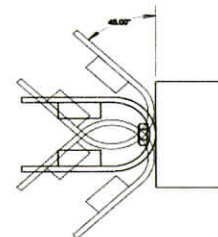
Pressed Steel Rail Bracket



Choose Your Picket Size

1" - 18 GAUGE 3/4" - 18 GAUGE
1" - 16 GAUGE 3/4" - 16 GAUGE

7 Standard Colors – 180 Colors are Also Available



TOP VIEW OF SWIVEL BRACKET BACK OF BRACKET
Available Upon Request

Westmoreland II

WESTMORELAND II SPECIFICATIONS

This specification covers materials and construction requirements for Westmoreland II tubular ornamental picket fence and gates per reference standards ASTM F-2408-06.

1. Steel

1.1 Steel materials for tubular picket ornamental fence system structural components shall be galvanized by the hot - dip process, either after forming [in accordance with 5.1.1] or prior to forming [in accordance with 5.1.2]

1.2 Steel material for fence structural components [that is, tubular pickets, rails, and posts], when galvanized after forming shall conform to the requirements of Specification A 1008/A 1008M, with a minimum yield strength of 45,000 psi [310 MPa]. The exterior shall be hot dipped galvanized with a 0.3 oz/ft² [92 g/m²] minimum zinc weight. The interior surface shall be coated with a thermosetting coating containing zinc or other rust inhibitors and have 0.3 mils [0.0076 mm] minimum thickness.

1.3 Steel material for fence structural components [that is, tubular pickets, rails, and posts], when galvanized prior to forming, shall conform to the requirements of Specification A 653/A 653M, with a minimum yield strength of 45,000 psi [310 MPa]. For Industrial and Light Industrial applications the steel shall be hot dipped galvanized to meet Specification A653/A653 with a minimum zinc coating weight of 0.9 oz/ft² [276 g/m²]. Coating Designation G-90.

2. Coating

2.1 The primary components of Westmoreland II (pickets, rails, posts, and gates) shall receive a three-stage pretreatment, to clean and prepare the surface for finish coating.

1st Stage: Iron phosphate surface pretreatment to clean and promote adhesion.

2nd Stage: Clean water rinse.

3rd Stage: Conversion coating to seal the surface and to provide additional corrosion protection.

4th Stage: Finished color coating of Polyester Powder applied by the electrostatic spray method to a thickness of 2-4 mils and baked at 450 degrees until fully cured.

3. Fence Sections:

3.1 Panels will be pre-fabricated in nominal 6ft and 8ft lengths. Heights of 4', 5' 6", 7' and 8' with 2, 3 or 4 rails as indicated by the customer.

3.2 Pickets shall be square tubular steel as indicated on the plans per the following:

| Picket Size | Gauge | | Picket Size | Gauge |
|-------------|--------|----|-------------|--------|
| 3/4" sq. | 18 ga. | or | 1" | 18 ga. |
| 3/4" sq. | 16 ga. | or | 1" | 16 ga. |

3.2 Rails shall be 1 1/2" x 1 3/8" x 1 1/2" 11 gauge U channel steel weighing 2.21 pounds per ft. with square holes punched to allow pickets to pass through. (Picket 3 15/16" apart face to face.)

Mid-span deflection 1,000 pounds (with extended center picket)

4. Line, Corner Posts and End Posts:

2" x 14 Gauge
2-1/2" x 14 Gauge
3" x 12 Gauge
4" x 11 Gauge
6" x 3/16" wall

5. Gate Posts:

5.1 For standard swing gates, furnish posts to support single gate leaf, or one leaf of a double gate, per the following gate sizes.

| Leaf Width | Gate Post Size | Gauge Size | Weight per Ft. |
|-------------|----------------|------------|----------------|
| 36" to 60" | 3" Sq. | 12 | 4.286 |
| 60" to 120" | 4" Sq. | 11 | 5.77 |

For other size openings, consult factory.

5.2 For Aluminum Cantilever Side Gates, furnish three posts to support each gate leaf for the following gate widths:

| Leaf Width | Gate Post Size | Gauge Size | Weight per Ft. |
|------------|----------------|------------|----------------|
| 5' to 30' | 4" Sq. | 11 | 5.77 |

For other size openings, consult factory.

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6. Fitting and Accessories:

6.1 General: All fittings, accessories and fasteners shall be powder coated to match fence system.

6.2 Fasteners: Industrial drive rivets each having a holding power of 1100 ft. and a shear strength of 1500 lbs.

6.3 Post Caps: Pressed steel Polyester Coated (Standard).

6.4 Finials: Cast aluminum.

6.5 Rail Post Brackets: 11 gauge pressed steel and formed brackets with a minimum coating of .90 ounces of zinc (G-90) per sq. ft. Brackets shall be attached to posts with two concealed self-lapping screws. Horizontal channels to be slotted to allow for deviations in post setting. Sections to be attached to the brackets with industrial drive rivets, one side only.

7. Gates:

7.1 All gates and gate hardware shall be supplied in accordance with standard procedures. (For detailed gate specifications consult the factory).

7.2 Swing Gates: Shall be supplied with the same cross-section as the fence rails. Gate pickets shall match fence section. Gate frames shall be welded with alloy wire.

7.3 Aluminum Cantilever Ornamental Sliding Gates: Shall be manufactured in accordance with Westmoreland II shop drawings. One piece enclosed track with unique roller bearing system. Gate pickets and style shall match ornamental fence design as specified in Section 2.

7.4 Hinges: Hinges shall be steel. Post (male) and gate frame (female) hinges shall be manufactured to allow a 90 degree opening of gate.

7.5 Latch: Fork latch for single swing gates and plunger-bar type for double swing gates, both to permit operations from either side of gate with padlock eye as integral part of latch.

8. Assembly:

8.1 All tubular picket sections are to be factory assembled unless otherwise specified.

9. Installation:

9.1 Upon receipt at job site, all materials shall be checked to ensure that no damage occurred during handling or shipping. If polyester coating is damaged during installation, contractor shall repair or replace material at their expense.

9.2 Dig holes in firm, undisturbed compacted soil. Concrete footing diameter to be 4 times the size of post as per ASTM specifications, and 3'0" deep, posts set 6" above bottom of excavation.

9.3 Set fence posts 92-1/2" inside to inside for 8 ft nominal panels and 68" inside to inside for 6 ft nominal panels. Set gate posts for gate opening as specified on the construction plans.

9.4 Install all posts and sections plumb and level in accordance to plans in a workman-like manner.

9.5 All cup to panel rivets to be installed same side as panels. Additional rivets furnished for a nominal fee.

Warranty:

Northeast Fence & Iron Works, Inc. offers a **LIFETIME WARRANTY** when purchased from an authorized dealer. See actual warranty for specific details.

Westmoreland II manufactured by: Northeast Fence & Iron Works, Inc.
8451 Hegeman Street, Philadelphia, PA 19138
Phone: 215-335-1881 • Fax: 215-743-7112
Email us at: nefiw@comcast.net

This product is distributed by: