

DOG PARK FENCING

Gyms For Dogs™ - VR Fence Series

Vertical Rail Fence DL-FNC-VRT

DL-FNC-VRT48

4' Black Framed Fence with Post and Hardware

DL-GTE-VRT48

Entrance Gate with Self-Close Hinge and Latch

DL-SVG-VRT48

Service Gate with Self-Close Hinge and Latch

Available in various heights, this durable designer Dog Park Fencing adds warmth and old-world charm of a wrought iron fence with the elegance, strength and durability of a metal fence. The 6 gauge welded wire adds superior strength that withstands a 500+ pound load without any permanent damage.

Material

Galvanized steel with powder-coated finish

Commercial Warranty

Lifetime Limited Warranty



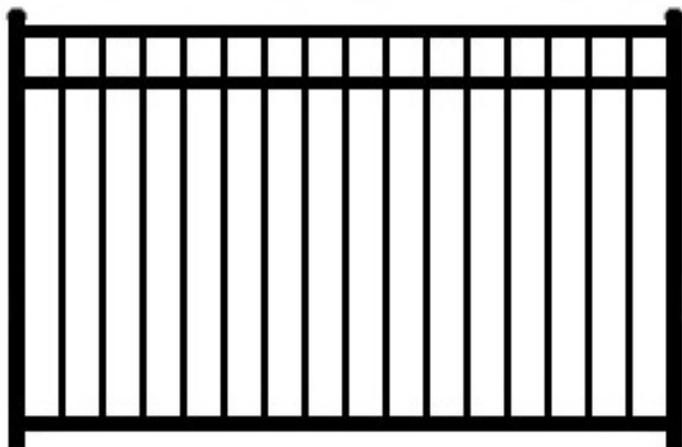
Spread Between Pickets = 3-11/16"
Standard Post Spacing (on ctr) = 72-1/2" or 90"

Commercial Specs on Post =
Picket: 3/4" square
Rails: Top Wall = 1 x .055" thick
Rails: Side Wall = 1-1/2" x .082" thick
Standard Post: 2" square

Weight Held by 6' Long 3-Rail Section = 500+lbs. Height
Options = 48", 54", 60", 72"

MOUNTING:

Standard : (IG) In-ground system
Also Available : (SM) Surface mounted plate system



COLOR OPTIONS:

Black, Bronze, White, Green

FencCoat Finish

Manufacturer's FenceCoat finish withstands 3,000 hours of salt spray testing and 5 years of exposure in Florida versus 1,000 hours and 1 year for others; twice the thickness and hardness of wet paints; environmentally friendly.

HS-35 Alloy

Our exclusive HS-35 alloy is used in all components (even the pickets) for maximum strength. Because of this, assembled fence panels can hold a minimum of 250 lbs. of force without permanently bending, and Industrial Fence can support over 1,000 lbs. per section!

Gates

Welded frame that allows them to support 250 lbs.; most come with a standard magnetic handle latch that works every time.

Alloy Castings

All aluminum castings (caps, wall mounts, finials, etc.) use a better quality alloy that is more corrosion-resistant than the cheaper, more common alloys that others use, so your castings will look great for a long time.

Screwless

Residential and Regency fence sections are assembled with our patented screwless design which uses hidden stainless steel fasteners for strength and durability. Most other "screwless" designs use either hidden screws (which can loosen) or plastic connectors (which break fairly easily).

Durability

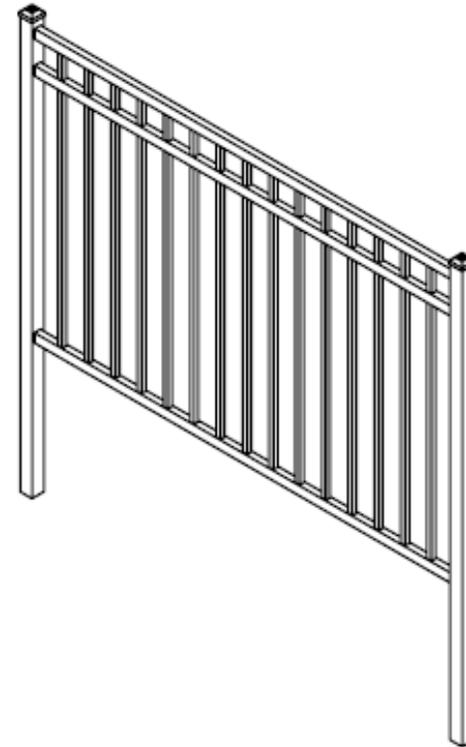
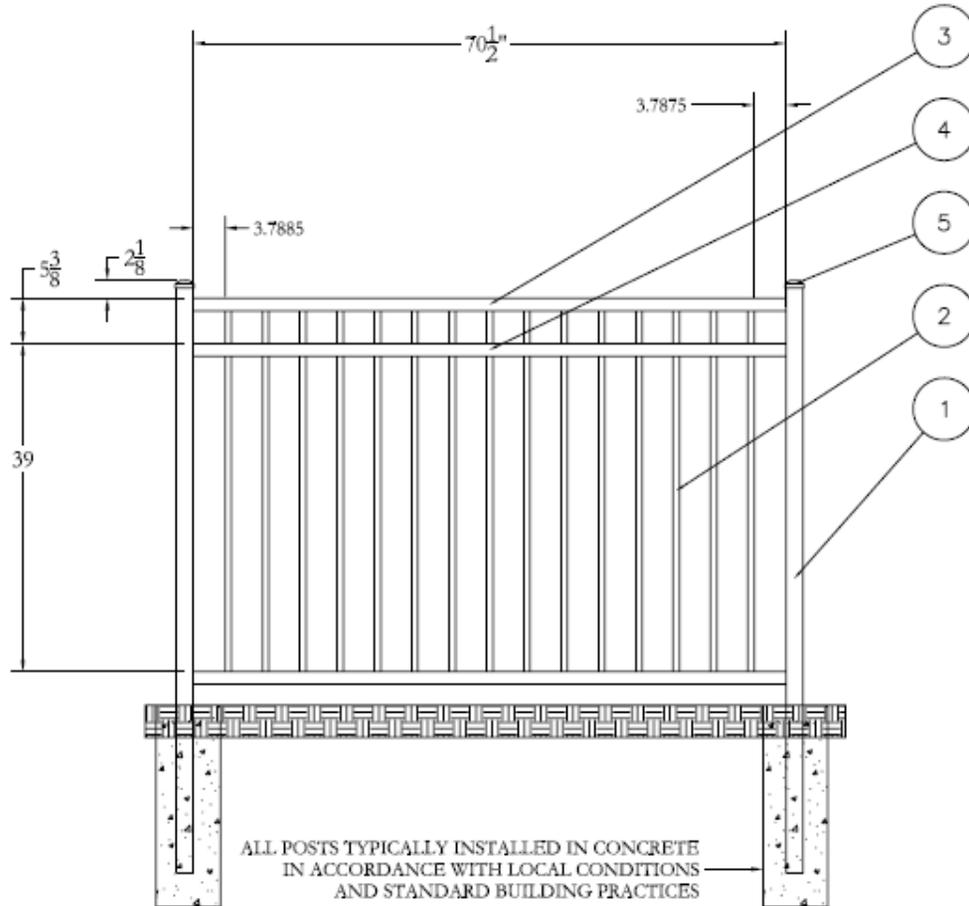
Our Industrial Strength, Aero, Liberty and American Fence panels use stainless steel screws with an adhesive patch to keep them tight. Industrial and Aero Fences use a square drive screw for added security.

Lifetime Warranty

Our Lifetime Limited Warranty is backed by an established company that is a leader in the industry.

Parts List		
ITEM	QTY	DESCRIPTION
1	2	70UMINE 70" POST
2	15	48" PICKET
3	1	15UPH 15 HOLE HEADER
4	2	15HLS 15 HOLE STRINGER
5	2	LOP2 POST CAP

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
		INITIAL RELEASE		
	A	ADD 15TH PICKET, CHG STRINGER MATERIAL, CHG STRINGER LENGTH, REMOVE SCREWS, UPDATE PARTS LIST	7-29-2010	SR
	B	UPDATED PARTS LIST	04/06/2015	DSD



HEIGHT VARIATIONS:

48" = Standard 4' fence

52" = 4.5'

60" = 5'

72" = 6'

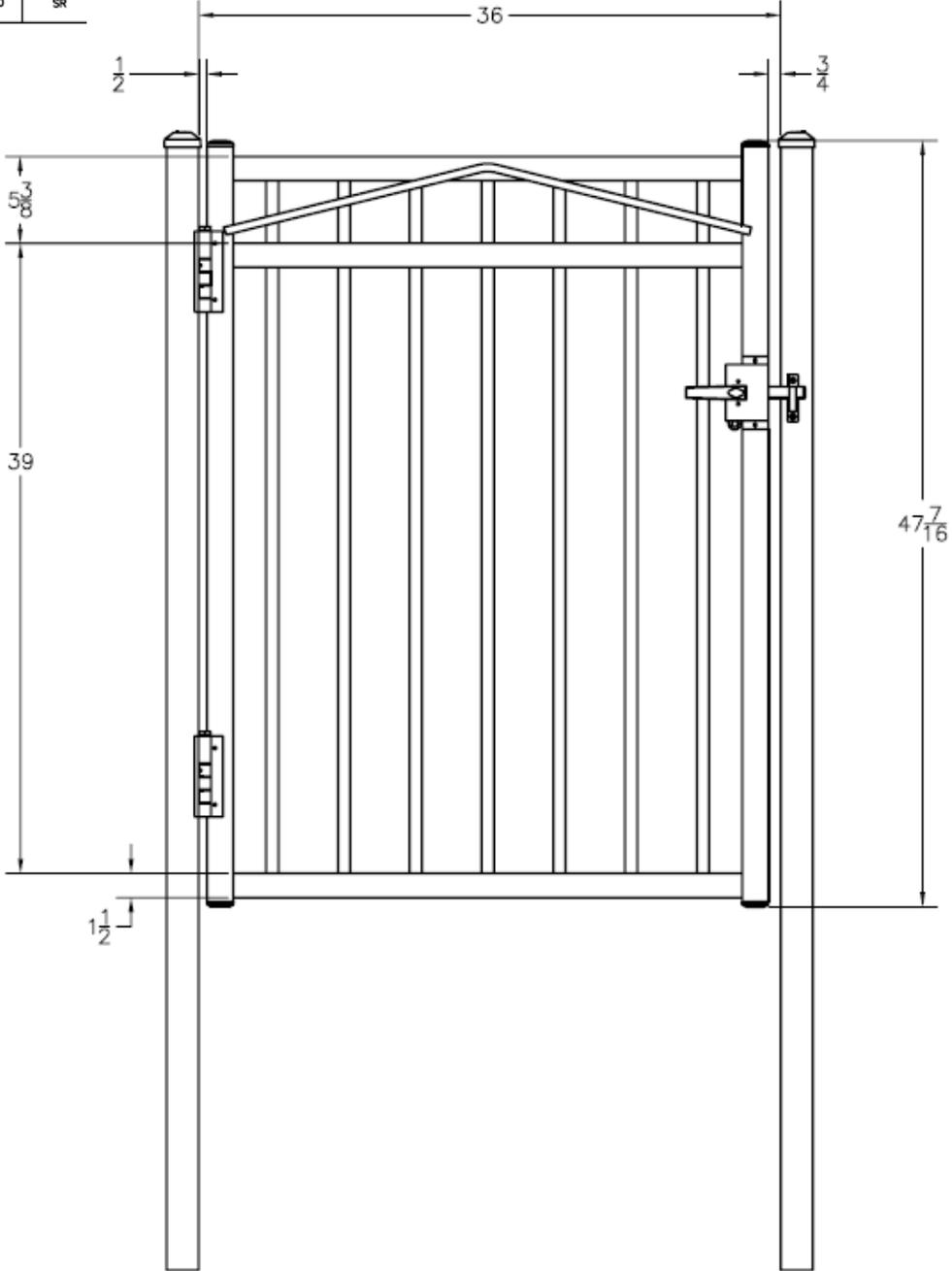
GYMS FOR DOGS™
Natural Dog Park Products



FENCE MATERIAL

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	NC	INITIAL RELEASE		
A		CHANGE PICKET SPACING	8-7-2010	SR

48" HEIGHT X 36" WIDE

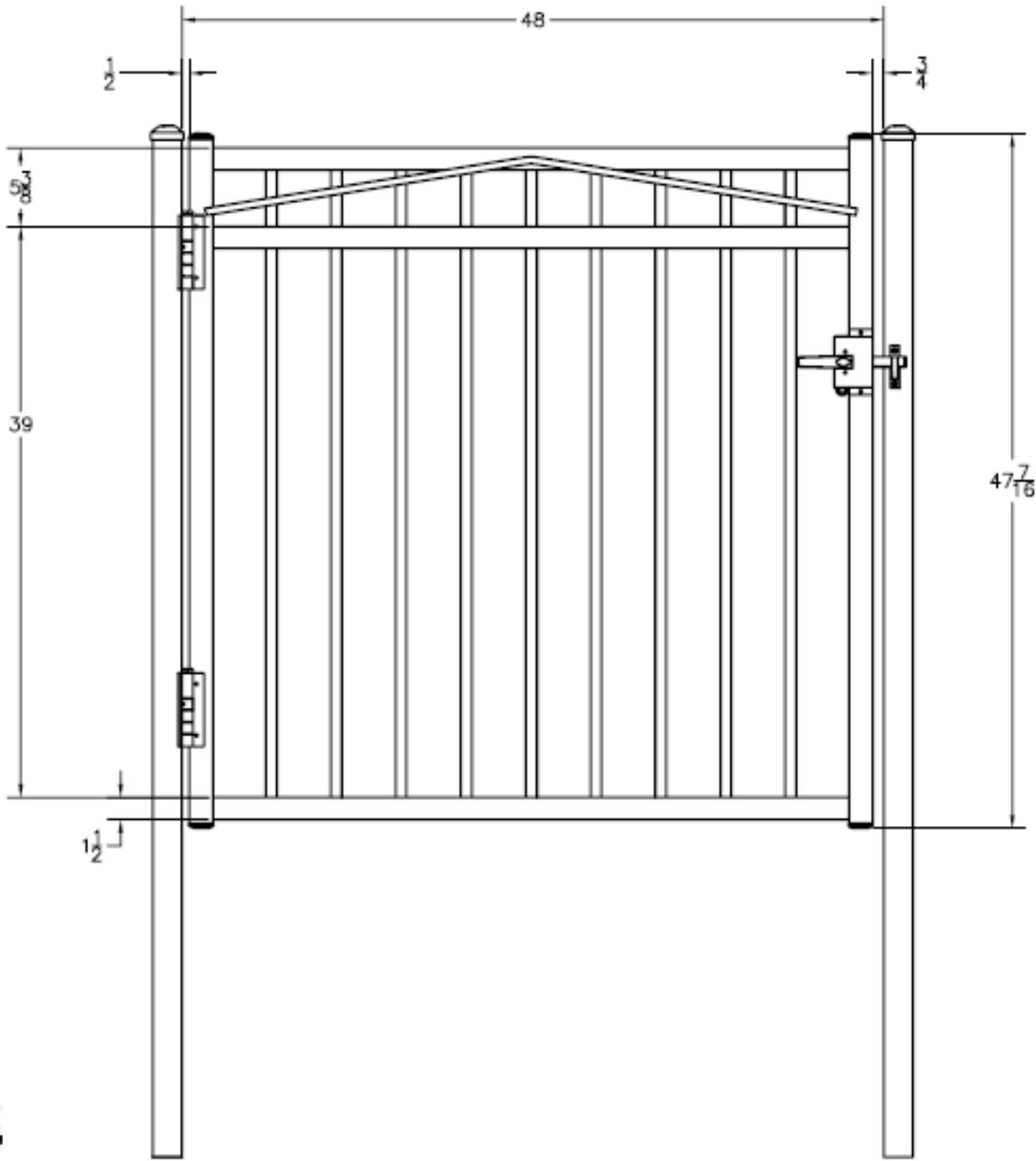


ENTRANCE
GATE



ZONE		REV	DESCRIPTION	DATE	APPROVED
	NC		INITIAL RELEASE		
	A		CHANGE PICKET SPACING	8-7-2010	SR

48" HEIGHT X 48" WIDE



SERVICE GATE

GYMS FOR DOGS™
Natural Dog Park Products

Measurement Confirmation Worksheet

Please provide accurate measurements indicating all gates needed (this fencing is designed for level terrain only).
Submit PDF of park perimeter fence line with measurements. This is needed prior to ordering.



Gyms For Dogs™ - VR Fence Series

Manufacturer Fence Specifications:

[This specification contains options and notes in square brackets. The various choices relate to the color, style, size, and component dimensions of the fences. Select one of the options and eliminate the brackets in your final specifications.]

PART 1 – GENERAL:

1.01 SECTION INCLUDES

A. Decorative aluminum fencing, gates, and accessories.

1.02 RELATED SECTIONS

A. Section - Earthwork

B. Section - Concrete

1.03 SYSTEM DESCRIPTION

A. The manufacturer shall supply a total ornamental aluminum fence system of the style, strength, size, and color defined herein. The system shall include all components (pickets, posts, rails, gates, hardware, and accessories) as required, and shall be fabricated, coated, and assembled in the United States.

1.04 QUALITY ASSURANCE

A. The contractor shall provide laborers and supervisors who are familiar with the type of construction involved, and the materials and techniques specified.

B. Manufacturer of fence system must have ten (10) years of documented experience in manufacturing the products specified in this section.

1.05 REFERENCES

A. AAMA 2604 – Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels

B. AAMA 2603 – Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels

C. ASTM B117 – Practice for Operating Salt Spray (Fog) Apparatus

D. ASTM D2247 – Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity

E. ASTM B221 – Specification for Aluminum Alloy Extruded Bars, Shapes, and Tubes

F. ASTM B85 – Standard Specification for Aluminum-Alloy Die Castings

1.06 SUBMITTALS

A. Manufacturer's submittal package shall be provided prior to installation.

B. Changes in specification may not be made after the bid date.

C. Samples of assembled materials, components, hardware, accessories, and/or colors, if requested.

1.07 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Upon receipt, materials should be checked for damage that may have occurred in shipping to the job site.
- B. Each package shall bear the name of the manufacturer.
- C. Store products in manufacturer's unopened packaging.
- D. Store materials in a secure and dry area to protect against damage, weather, vandalism, and theft.
- E. Transport, handle and store products with care to protect against damage before installation.

PART 2 – PRODUCTS:

2.02 MATERIALS

A. Aluminum Extrusions: All posts and rails used in the fence system shall be extruded from HS-35™ aluminum alloy having a minimum yield strength of 35,000 psi. All pickets shall have a minimum yield strength of 25,000 psi. 6063-T5 and 6063-T52 Alloys (in accordance with ASTM B221) are not acceptable for any components.

B. Fasteners: All fasteners shall be stainless steel. Hidden spring clips shall be used to connect the pickets to the horizontal rails. Rail to post connections shall be made using stainless steel inserts that are hidden inside the horizontal rails.

C. Accessories: Aluminum sand and die castings shall be used for all scrolls, post caps, finials, and miscellaneous hardware. Die castings shall be made from Alloy A360.0 as per ASTM B85 for superior corrosion resistance. Alloy A380.0 is not acceptable.

2.03 FINISH

A. Pretreatment: A three stage non-chrome pretreatment shall be applied. The first step shall be a chemical cleaning, followed by a water rinse. The final stage shall be a dry-in-place activator which produces a uniform chemical conversion coating for superior adhesion.

B. Coating: Fence materials shall be coated with FencCoat™, a Super-Durable TGIC polyester powder-coat finish system applied by Jerith Manufacturing Company. Epoxy powder coatings, baked enamel or acrylic paint finishes are not acceptable. The FencCoat finish shall have a cured film thickness of at least 2.0 mils.

C. Tests: The cured finish shall meet or exceed AAMA 2604, which includes the following requirements:

1. Humidity resistance of 3,000 hours using ASTM D2247.
2. Salt-spray resistance of 3,000 hours using ASTM B117.

3. Outdoor weathering shall show no adhesion loss, checking or crazing, with only slight fade and chalk when exposed for 5 years in Florida facing south at a 45 degree angle.

D. Finishes that only meet AAMA 2603 (or the previous version - AAMA 603) are not acceptable.

2.04 FABRICATION

A. Horizontal rails shall be 1" x 1½" channels formed in a modified "U" shape. Pickets shall pass through holes punched in the top of the rail. The top wall shall be .055" thick and the side walls .082" thick for superior vertical load strength. There shall be 3 horizontal rails in each section.

B. Pickets shall be fastened to the rails using stainless steel spring clips that are hidden inside the rails. Pickets shall be ¾" square and have a wall thickness of .050". Plastic clips and screws, whether hidden or visible, are not acceptable. Welding the pickets to the rails is not permitted.

C. Posts shall be [2", 2½"] square extrusions with pre-punched holes which allow the fence section rails to slide in. Posts shall be spaced [72½" (for 2" square posts), 73" (for 2½" square posts)] on center and have [.060" (2" square posts), .075" (2½" square posts)] walls. Gate posts shall be [2", 4"] square with .125" walls and used on both sides of a gate. Die cast aluminum caps shall be provided with all posts.

D. Gates shall have welded frames and shall support a 250 lb. vertical load on the latch side of the gate without collapsing. Walk gates shall be self-closing and self-latching.

E. Assembled sections shall support a 500 lb. vertical load at the midpoint of any horizontal rail.

2.05 WARRANTY

A. The entire fence system shall have a written Limited Lifetime Warranty against rust and defects in workmanship and materials. In addition, the finish shall be warranted not to crack, chip, peel, or blister for the same period.

PART 3 – EXECUTION:

3.01 PREPARATION

A. Verify areas to receive fencing are completed to final grades and elevations.

B. Ensure property lines and legal boundaries are clearly established.

C. Remove any surface irregularities which may cause interference with the installation of the aluminum fence.

3.02 FENCE INSTALLATION

A. Install fence in accordance with the manufacturer's instructions.

B. Excavate post holes to proper depth to suit local conditions for stability and support of the fence system without disturbing the underlying materials. Excavate deeper as required for adequate support in soft and loose soils.

C. Set fence posts in concrete footers at [72½", 73"] on center maximum. For installations on a slope, the post spacing must be measured along the grade.

D. Slide stainless steel inserts in the horizontal rails, then push the ends of the rails into the pre-punched holes in post to fasten in place.

E. Center and align posts in holes to required depth. Place concrete around posts and tamp for consolidation. After tamping, check alignment of posts, and make necessary corrections before the concrete hardens.

3.03 GATE INSTALLATION

A. Set gate posts plumb and level for gate openings specified in construction drawings.

B. Install gates to allow full opening without interference after concrete has hardened around gate posts. Adjust hardware for smooth operation. Install one drop rod for double gates.

3.04 ACCESSORIES

A. Install post caps and other accessories to complete fence.

3.05 CLEANING

A. Contractor shall clean site of debris and excess materials. Post hole excavations shall be scattered uniformly away from posts.

B. If necessary, clean fence system with mild household detergent and clean water. Excess concrete must be removed from posts and other fencing material before it hardens.

Lifetime Limited Warranty

As a leading manufacturer of quality fence products, the manufacturer warrants that the finish on its aluminum fences will not peel, crack, chip, or blister for as long as you own the product. The manufacturer also warrants that its aluminum fences will be free from defects in workmanship and materials for the same period, and they will never rust.

This warranty does not extend to damage caused by improper application, installation, or use; abuse; accident; alteration; negligence; or acts of God. There are no other express warranties except as stated herein. This warranty is issued to the original purchaser and is not transferable. This warranty must be registered within 30 days of installation with the manufacturer

If the product should fail to conform with this warranty, the manufacturer shall repair, replace, or refund the original purchase price of the defective parts at its discretion. To file a claim under this warranty, you must provide the manufacturer with written notice and photographs of the failure, proof of purchase, and the nature of the defect. The manufacturer reserves the right to inspect the material at its facility to determine the validity of a claim. If it is valid, removal and re-installation costs of the materials are the responsibility of the purchaser.