

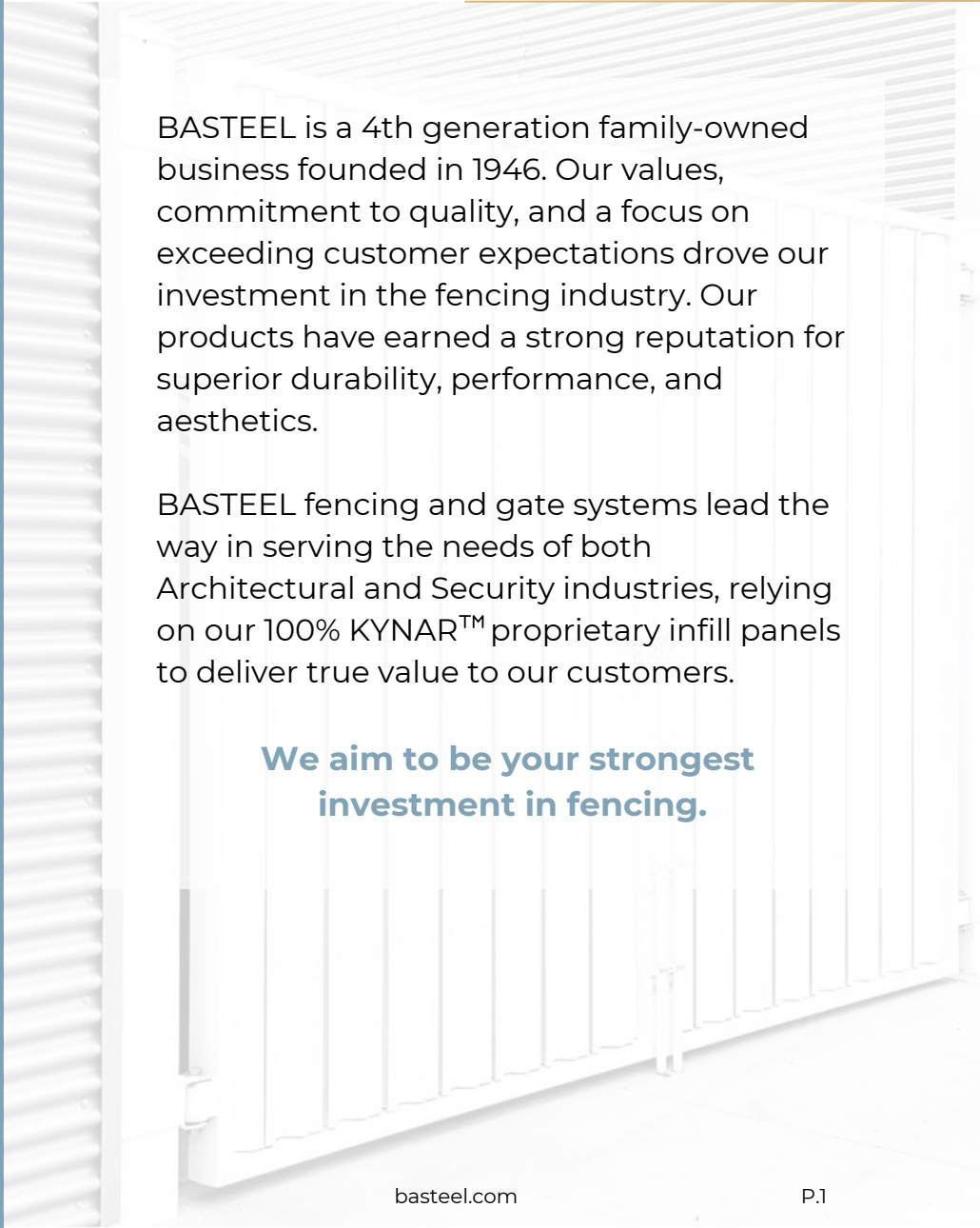


BASTEEL
PERIMETER SYSTEMS™

PRODUCT CATALOG

Your Strongest Investment in Fencing

ABOUT US

The background of the page is a photograph of a white, modern-style fence. The fence has vertical slats and a horizontal rail. It is set against a light-colored wall and a paved ground. The image is slightly faded to allow the text to be the primary focus.

BASTEEL is a 4th generation family-owned business founded in 1946. Our values, commitment to quality, and a focus on exceeding customer expectations drove our investment in the fencing industry. Our products have earned a strong reputation for superior durability, performance, and aesthetics.

BASTEEL fencing and gate systems lead the way in serving the needs of both Architectural and Security industries, relying on our 100% KYNAR™ proprietary infill panels to deliver true value to our customers.

**We aim to be your strongest
investment in fencing.**

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Aesthetic fence screening for rooftop equipment, mechanical or utility yards, HVAC, and dumpster or recycling areas

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Fence and gate systems providing varying levels of perimeter security to meet site needs

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Robust swing and cantilever gate systems to provide site access, ease of use, and longevity

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THE BASTEEL DIFFERENCE



Custom **Design**

Our in-house team of industry professionals will create individualized solutions for each project. From our customized quotes, through tailored drafting and design, all the way to the production floor.

Manufacturing **Facility**

With 35,000+ square feet of production space, BASTEEL operates 2 roll form mills, 2 press brakes each with beds up to 10 feet, a plasma table with a 5x12 foot working space, and 3 axis vertical CNC machines.

Proprietary **Infill**

The secret to our success lies within the trademark design of our infill pickets, created to maximize effectiveness of aesthetics, configuration, and, longevity.

Global **Delivery**

From local jobs in the Midwest, to the far ends of the United States and beyond, BASTEEL has a long list of international customers within the military, commercial, industrial, and energy market segments.

Team **Expertise**

The BASTEEL team is ready to serve you and your next project. Our staff includes an independently registered PE team, an American Fence Association certified gate system designer, AWS certified welders, and more.

BUILT FOR DURABILITY

BASTEEL implements a rigorous and effective process for our galvanized steel materials in order to withstand the test of time. Exterior exposure means a product needs to be able to hold up against water, humidity, temperature, UV rays, oxygen, and even atmospheric pollutants and chemicals. Each step taken during the BASTEEL manufacturing process ensures a beautifully coated final product that will retain color and sheen for decades to come.

1

Our process begins with the highest quality materials, galvanized to G90 minimum specifications meeting ASTM A653 standards

Powder coated components will first enter a six stage pre-treatment process that was designed specifically for our product

2

3

Pickets, rails, and posts will then undergo a meticulous application of organic flouropolymer (KYNAR) top coat

Rigorous testing is completed to ensure the top coat exceeds AAMA 2605 weathering performance specifications

4

5

Packaged with triple layer styrofoam and steel banding to ensure pristine condition upon delivery to the project site

Kynar 500 resin-based metal coatings provide protection and durability through an industry unparalleled high-performance finish.

Stainless Steel used as a corrosion resistant option for carriage bolts, nuts, and other fasteners for BASTEEL rails and framing.



ARCHITECTURAL



Our proprietary picket style can be configured in unique ways to meet different needs for privacy, airflow, and aesthetics.

Product **Features**

-  Galvanized to minimum G90 specifications
-  Thermo-Cured paint system with organic flouropolymer top coat, KYNAR™ 500
-  Hardware is 302 series stainless steel to resist corrosion
-  Built to order and available in custom heights, widths, and colors

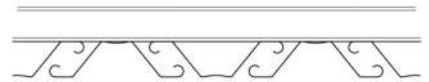
Available **Colors**



1

Essex

Essex fence offers privacy, security, and aesthetics altogether in one. By assembling pickets on just one side of the horizontal rail, inverting every other picket, you create a solid visual block without compromising the ability to rack with the landscape contour, approximately three feet of elevation change in just over seven linear feet. Essex is available with an optional Top Cap to achieve a different look.



2

Bennington

With its gentle angles and rounded edges, Bennington blends in perfectly with your environment while still maintaining the durability you expect from BASTEEL. The horizontal pickets on this style overlap,

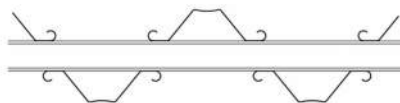


providing sound attenuation properties. With only eight exposed fasteners, Bennington is a top choice for architects when aesthetics is of the utmost concern.

3

Cambridge

Cambridge offers a traditional shadow-box design, utilizing alternating pickets which allows increased air flow and a finished look on both sides. The ingeniously simple design places the rails inside the pickets, providing maximum support while allowing the fence to rack to nearly any landscape contour - allowing up to a 6 feet of elevation change in just over 5 linear feet. Available with an optional Top Cap to achieve a different look.



4

Windsor

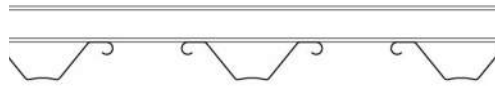
Windsor fence incorporates horizontal pickets spaced to allow airflow while still providing 100% direct visual screening. With a louvered design, alternating pickets are placed inside the rails with space allowed for ventilation.



5

Chesapeake

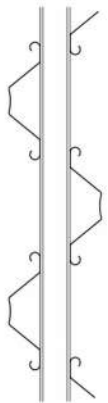
The Chesapeake design is a semi-private fence available with either a 2-3/8 inch or 3-7/8 inch gap between the pickets. This design allows for an abundant amount of airflow and select visual impairment, while establishing a barrier. The fence is able to rack with nearly any landscape contour, with approximately 6 feet of elevation change over 5 linear feet. Also available with an optional Top Cap to achieve a different look.



6

Yorktown

Yorktown fence is a horizontal shadow-box design with both sides of the fence having a finished look. The unique assembly is depicted by the alternating design which promotes air flow.



This is a key feature where air circulation is important and climates can be intense. The shape of the pickets can also catch and reflect light, creating a passive design element to your project.

EXCALIBUR

Standard Dumpster Enclosure

Essex Infill in
Polar White

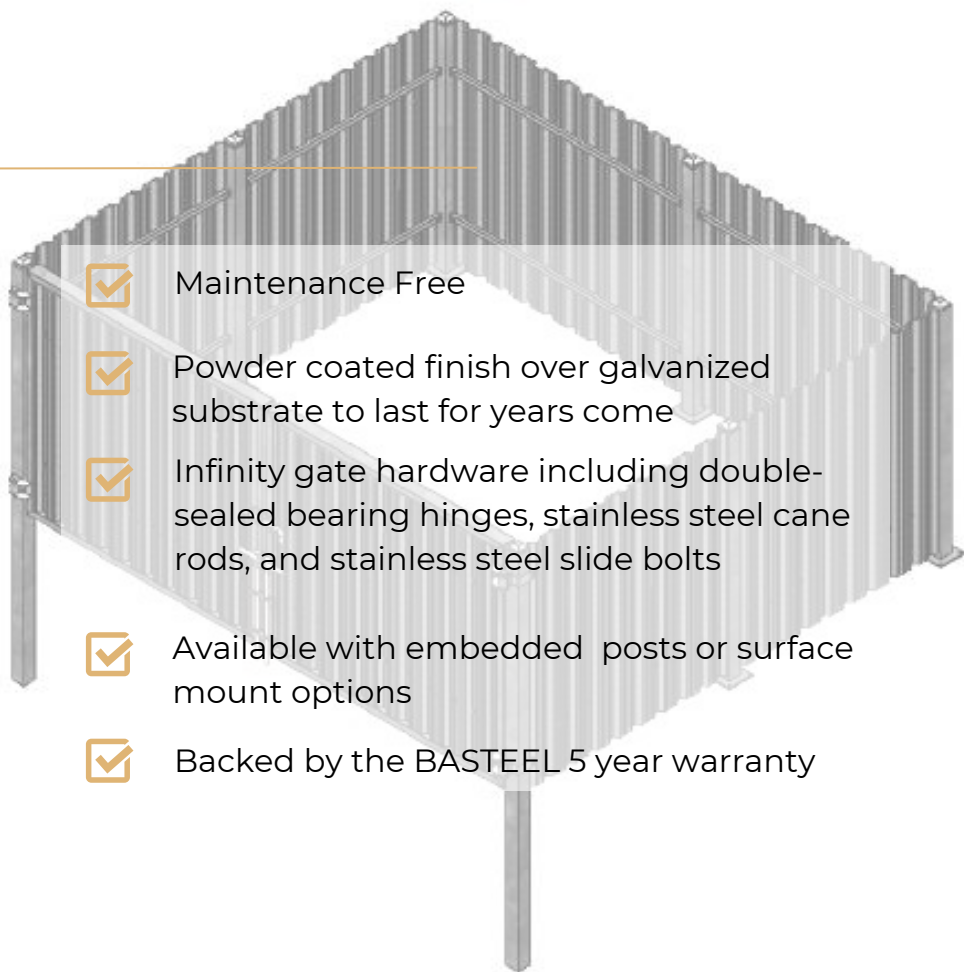
Protect, secure, and hide from view the 'necessary evil' dumpster on your site.



Excalibur Standard Dumpster Enclosure is available in three height options (6, 7, or 8 feet) and four enclosure footprints. This product was designed to simplify the decision making process while providing the end user with quality, long lasting dumpster screening that improves the aesthetics of any job site.



Cambridge Infill in
Cinder Black



- ✓ Maintenance Free
- ✓ Powder coated finish over galvanized substrate to last for years come
- ✓ Infinity gate hardware including double-sealed bearing hinges, stainless steel cane rods, and stainless steel slide bolts
- ✓ Available with embedded posts or surface mount options
- ✓ Backed by the BASTEEL 5 year warranty



SECURITY

BASTEEL Security product line utilizes the styles found in architectural fencing and adds features for additional security benefits:

BUILT FOR STRENGTH, DETERRENCE, AND LONGEVITY

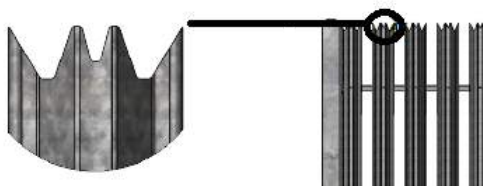
- ✓ Additional horizontal rails for strength
- ✓ Tamper proof security fasteners with a pull out strength of more than 5,500N
- ✓ Optional Barb-Arm, Knox, or R-Top curved pressed-point picket attachments



Barb-Arm



R-Top



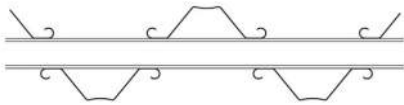
Knox Top

1

Citadel

Citadel Security fence offers the total privacy design of the Essex style with added security benefits.

By assembling pickets on just one side of the horizontal rails, inverting every other one, the result is a solid visual block while keeping the ability to contour to almost any landscape.



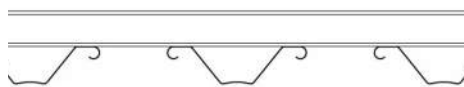
2

Defiant

Defiant Security fence offers the traditional shadow box design of Cambridge with all of the BASTEEL added security benefits including the additional horizontal rails, tamper proof fasteners, and optional R-top pickets. The alternating pickets promote air flow, and the simple design allows for the most flexible landscape contouring of up to six feet in elevation change over five linear feet.

3 Shield

The Shield Security fence has the semi-private design of Chesapeake with either a 2-3/8 inch or 3-7/8 inch gap between the pickets. This design allows for an abundant amount of airflow and selectable visual impairment, while establishing a barrier. The fence is able to rack with nearly any landscape contour, with approximately 6 feet of elevation change over 5 linear feet.



4 Rampart

Rampart Security fence offers the horizontal total privacy design of the Bennington style with all BASTEEL added security benefits. The horizontal pickets on this style interlock, providing sound attenuation properties as well as adding strength and rigidity.



5

Stockade

Stockade fence incorporates the Windsor design while utilizing BASTEEL added security benefits. The horizontal pickets are spaced to allow airflow while still providing 100% direct visual screening. Alternating pickets are placed inside the rails with space allowed for ventilation.



Customer Testimonial

I made a call to BASTEEL because of an operational issue with one of our mission critical flight line gates. This gate was out of warranty, but I made a desperate call to their customer support line for assistance. The team walked me through the limit switch adjustment required to get the gate operational once again; and even stayed on the line until it was operational.

We appreciate the quality of the product that BASTEEL delivers and especially the support after the sale. The products they design and deliver are not cheap, but quality products and exceptional service after the sale makes them a valued purchase.

-Conda H. Richards, R.A., Engineering Flight Chief
United States Air Force

INFINITY GATES

BASTEEL Infinity Gates come with a choice of any of our architectural infill options and robust design features that stand apart from other offerings.

LOW MAINTENANCE, DURABLE, AND EASY TO OPERATE



Galvanized 2x4 inch tubing with mitered corners and diagonal bracing, welded using silicon-bronze welding wire to inhibit rust



Precision ground, double sealed ball bearing hinges with capacity of 2800lbs/pair that will never require greasing or maintenance



One-inch-diameter stainless steel slide bolts and cane rods, along with sealed bearings on cantilever gates, ensure durability and smooth operation



Custom sizes from pedestrian access gates to a 14 feet high x 40 feet wide double swing gate, or cantilever gates from 6 feet to 25 feet high and 10 feet to 60 feet wide

Single & Double Swing Gates

Single Swing Gate
in Cinder Black
with Windsor Infill



Infinity Single and Double Swing Gates feature precision ground, double sealed ball bearing hinges, 1 inch diameter stainless steel cane rods, and a lockable latch. The hinges are attached to the post using galvanized steel straps that allow for adjustment in the field. This eliminates the need for any field drilling or welding to attach the hinges to the post.

The Infinity gate systems are also made available with wall mount hinges to attach to existing structures.



Double Swing Gate
in Patrician Bronze
with Windsor Infill

Cantilever Gates

Cantilever Gate
in Patrician Bronze
with Essex Infill



Infinity Series Cantilever Gates feature mono-bloc carriage trolleys with 8 sealed ball bearing rollers and side pass upper

guide system. There are 3 width options for the galvanized steel bottom track: 4 inch (Series 4000), 6 inch (Series 6000), and 8 inch (Series 8000).

The carriage trolleys are mounted to anchor bolts that are embedded into a reinforced concrete foundation, designed by BASTEEL per site, utilizing an innovative cast-in-place anchor template.



Cantilever Gate
in Desert Sand
with Bennington Infill

MEET YOUR
BASTEEL TEAM

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