

High-Security Palisade Fencing

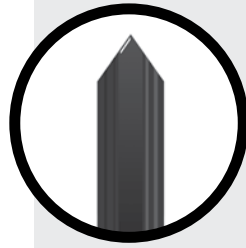
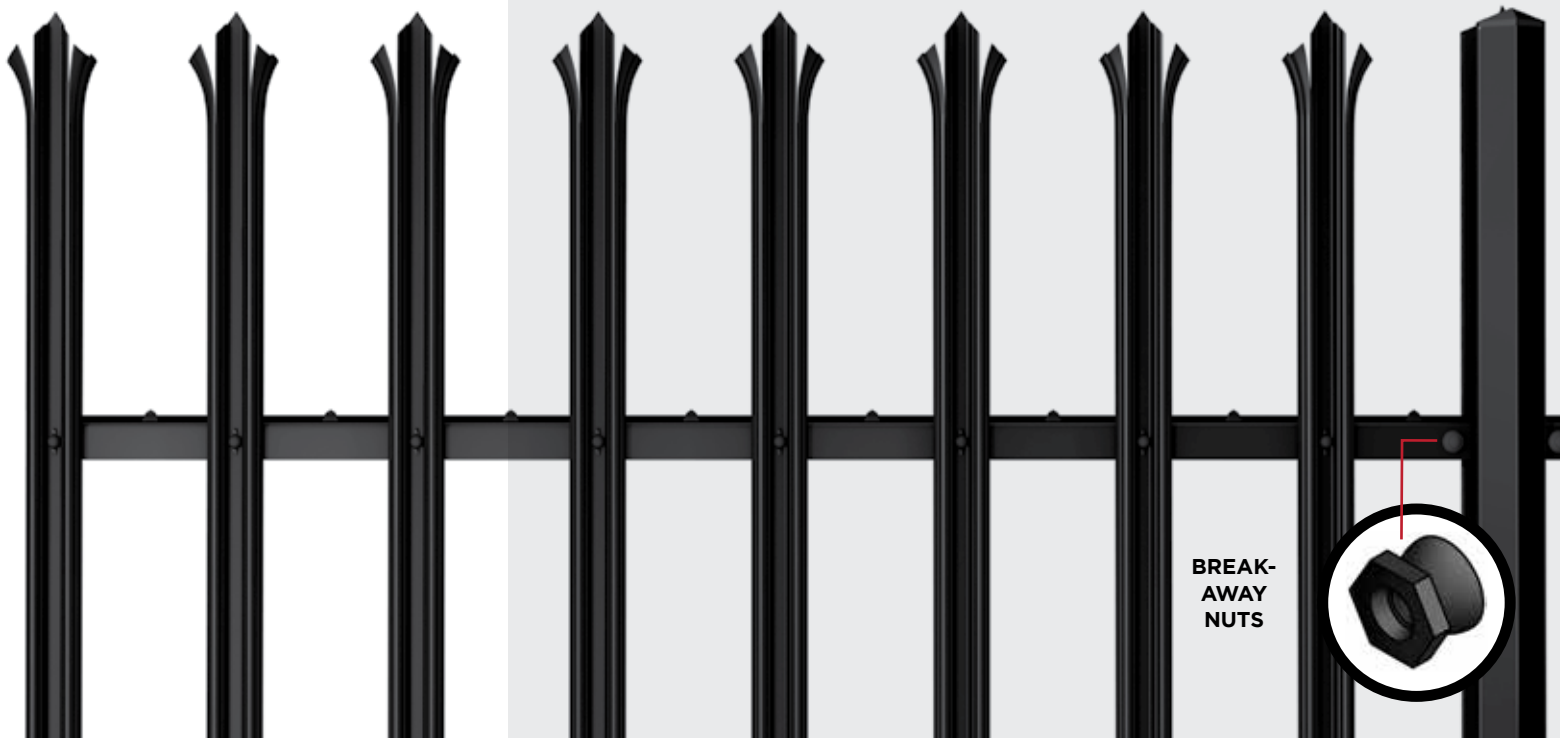
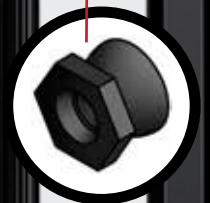
CDH Custom
Roll Form

A close-up, low-angle shot of high-security palisade fencing. The image shows several vertical, pointed metal spikes that are part of a larger fence structure. The spikes are dark and have a ribbed texture. The background is dark, making the metallic surfaces stand out. The lighting highlights the sharp points and the structural details of the fence.

**HIGH-SECURITY PALISADE FENCING PROVIDES
SAFETY AND SECURITY FOR ANY APPLICATION**

Pickets

CDH Palisade Security Fencing offers three head styles offering a high level of security, and the profile of the steel picket makes scaling the fence difficult. The pickets are attached to the support members using break-away nuts and anti-pry bolts. In the instance where a picket has been damaged, you can replace individual pieces versus replacing the entire section(s).

HEAD STYLE OPTIONS**SINGLE POINT****TRIPLE POINT****SPLAYED****ROUNDED****BREAK-
AWAY
NUTS**

One of the highest priorities for any organization is to provide a safe and secure environment for people and equipment.

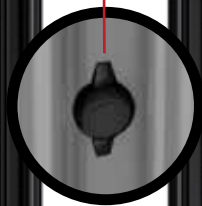
Rails

The rails are pre-punched to connect to the vertical pickets. The rail is designed for a permanent installation and combined with the other components provides a high level of security. An anti-climb “stab” feature between pickets provides a higher level of security, and rails are also available in an anti-scale layout with closer spacing of pickets.



**STAB
FEATURE**

**ANTI-PRY
BOLTS**

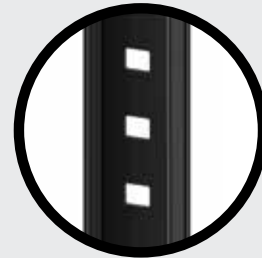


Posts

The “I-beam” shaped posts are available at various heights to meet your needs, and they are pre-punched to receive the cross-support rails. The post is designed for a permanent installation and combined with the other components provides a high level of security.



POST CAP



EMBEDMENT HOLES

Best in Safety and Security

Palisade Security Fencing is a great option for outdoor use when a higher level of security is required, and the architectural look of the fencing is important. It is designed to be permanently installed in an outdoor environment and is often used for both industrial and commercial buildings.

The product is rolled from galvanized steel and is protected by a resilient powder coating that when combined offer a long lifetime for the product. The spikes at the top of the fence deter people from attempting to scale the fence.

To ensure the best in safety and security at your facility, select high-security palisade fencing from CDH Custom Roll Form.

A Best-In-Class Solution

In addition to serving as a visual deterrent to any unwanted visitors, CDH Palisade Security Fencing provides a physical barrier while complementing the surroundings.

Our attractive designs combine with high strength, security and durability to meet the needs of any facility. Our Palisade Security Fencing system provides much greater security than traditional chain link or wire-mesh fences but with the design and aesthetic appeal of ornamental fencing.

All the roll-formed components of our palisade fencing system (vertical and horizontal rails, posts and pickets) are manufactured in the USA using high-tensile steel and roll-formed with precision into profiles that provide high strength and versatility for your particular needs. Our top-quality connection hardware makes each connection point secure and safe, and our range of components provides the ultimate in flexibility and options.

CODE APPROVALS & PERFORMANCE STANDARDS

CDH Fencing complies with ICC ESL-1435

ASTM A 653/A 653M – Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

ASTM F2408 – Standard Specification for Ornamental Fences Employing Galvanized Steel Tubular Pickets

ASTM F2814 – Standard Guide for Design and Construction of Ornamental Steel Picket Fence Systems for Security Purposes

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

ASTM D523 (60° Method) – Standard Test Method for Specular Gloss

ASTM D822 – Standard Practice for Filtered Open Flame Carbon-Arc Exposures of Paint and Related Coatings

ASTM D1654 – Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments

ASTM D2244 – Standard Practice Calculation for Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates

ASTM D2794 – Standard Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)

ASTM D3359-Method B – Standard Test Method for Rating Adhesion by Tape Test

ISO 9001:2015 Certification for CDH manufacturing facility in Warren, OH

CDH Palisade fencing meets all requirements for Buy America Buy American and qualifies for LEED points.

Component Hardware

In addition to the posts, pickets and rails, we provide all the component hardware needed, including:

- Bolts
- Nuts
- Post Caps

Plates are hot dipped galvanized, powder coated and include the following:

- Straight Connecting Plates
- Right-Hand Termination Plates
- Left-Hand Termination Plates
- Corner Plates



Coating & Color Options

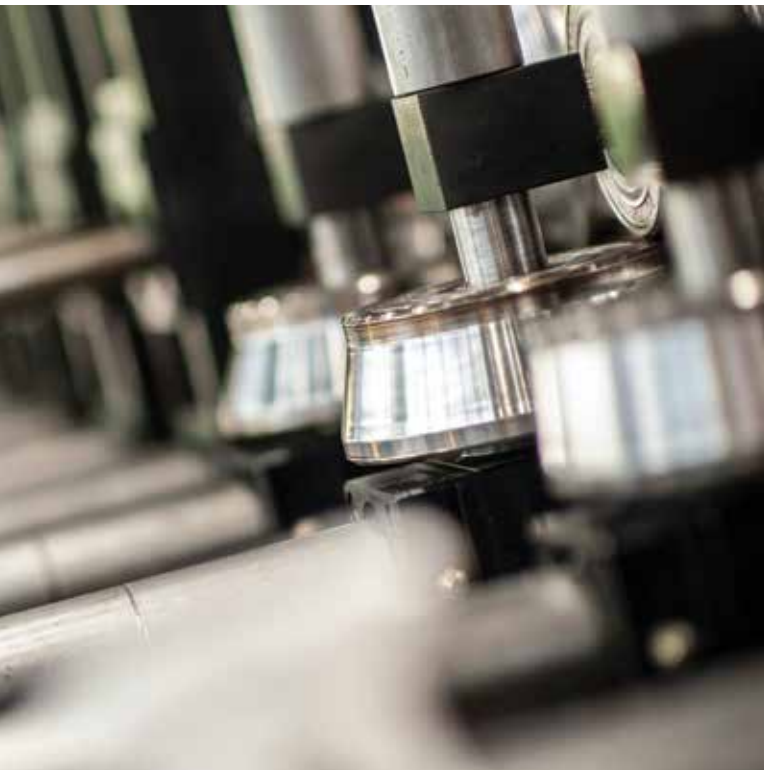
All components of our palisade fencing system are powder coated, and a hot-dipped galvanized option is also available. Components are available in black, and additional colors are available. Contact CDH for more information.

CDH Palisade Security Fencing is available in black as a stock color, but a variety of custom colors are also available upon request.

Why CDH?

CDH is a joint venture of U.S.-based ClarkDietrich and U.K.-based Hadley Group and offers more than 100 years of combined experience, and technical and manufacturing expertise. We have in-house roll forming, stamping and slitting as well as internal testing and laboratory facilities. Our engineering support group is the largest in the industry, and we feature a wide product distribution footprint and first-class customer service capabilities.

CDH has received ISO 9001:2015 certification for its quality management system in its Warren, OH facility. The certification has a scope of the manufacture and supply of cold roll-formed sections to customer requirements for, but not limited to, custom profiles, construction components, power transmission and metal fencing.




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Product Data Sheet

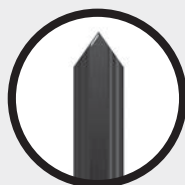


Palisade Fencing **Picket**

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HEAD STYLE OPTIONS



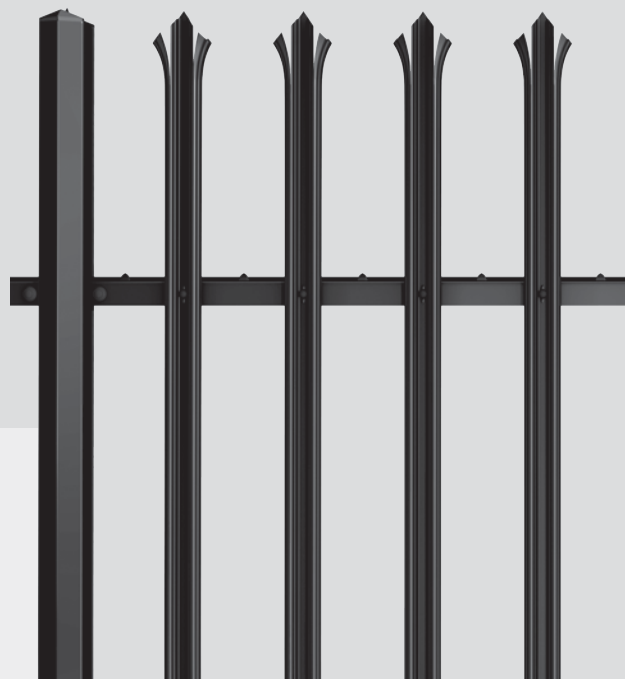
SINGLE POINT



TRIPLE POINT



SPLOYED POINT



Section Profile Properties	U.S.		METRIC		Skid Size	
Design Yield Strength	KSI	50.8	N/mm ²	350	Single Point	120 pieces
Section Size Height	In	0.827	mm	20.5	Triple Point	120 pieces
Section Size Width	In	2.559	mm	65	Triple Point Splayed	120 pieces
Material Thickness	In	0.079	mm	2.00		

Product Data Sheet

Palisade Fencing **Picket**






Code Approvals & Performance Standards

- CDH Fencing complies with ICC ESL-1435
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Learn more at:

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Shaping What's Possible

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