

# Palisades High Security Fencing

Safeguards Technology's **Palisades High Security Fence** is a rugged, dependable, attractive perimeter security fence that provides an economical solution whenever privacy, property, or personal safety are at risk.

Safeguards Technology has developed a system of fencing and gate components that meet the most demanding requirements of site specifications and security. A proven configuration of premium grade hot rolled steel pales are available in galvanized or stainless steel material. Installation is easy—bolted assemblies with tamper resistant connection points throughout produce a rigid barrier of strong integrity along the full fence.

Palisades High Security Fence represents the optimal fence solution for high security sites where attractive high strength security fencing is required.



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## Appearance

The Palisades fence has an attractive appearance and can be color coated to blend with any type of surroundings. It will maintain its attractive look and bright tough finish years after the original installation. The Palisades is also able to follow ground contours making it suitable for many applications.

## Deterrent Features

The Palisades pointed steel pales serve as a formidable obstacle. The steel pales defeat attempts at climbing, straddling, grabbing or gaining a foot hold. The spacing between posts allows no hiding place for the intruder and allows security personnel to monitor suspicious movements both inside and outside site perimeters.

## Durability

The Palisades fence is constructed of premium Hot Rolled Profiled steel

pales that are galvanized and then coated with a polyester powder coated finish. Stainless steel is also available uncoated. These pales are able to resist attempts to pry, ram, bend, or cut. The Palisades installation is made more simple through the use of high tensile, anti-vandal locking bolts, rather than welding the rails together.

## Longevity

The Palisades provides exceptional resistance to harsh atmospheric conditions and has an expected lifetime in excess of 25 years. The Palisades fence is a cost effective alternative to wrought iron fencing.

## Customized

The height and configuration of the Palisades can be custom made to the client's needs. The Palisades can be mounted on gates, therefore providing the same deterrent to climbing, cutting and dismantling.

## PALISADES FENCE SPECIFICATIONS\*

## PALES – CONSTRUCTION AND SPECIFICATIONS

- Secured to the rails at every intersection by bolting with Special Classic Steel anti-vandal shear bolts.
- Square shaped holes to accommodate the anti-vandal shear nuts so that head does not protrude more than 0.2" (5mm). Also provides counter force to opening and tightening of nut.
- Head of pale triple pointed and splayed to afford greatest deterrent

**Hot rolled corrugated pales:** 0.12" thick x 2.6" wide x 0.88" deep  
(from commercial quality hot rolled sheets pickled and diled suitable  
for galvanizing)

Minimum deflection at 2.5kn applied load: 0.4" for a sample 24" long

## POSTS – CONSTRUCTION AND SPECIFICATIONS

- Standard section provided at 9.85' center, pointed at the top.
- For non-standard designs that have different centers, the fence can be custom designed to the site requirements.
- Posts are embedded in concrete foundation. Depth to be determined by soil characteristics.

### Main Post Dimensions:

Length of point: 4.8"; Length of splay: 3.6" ; Set of splay: 1.6"

### Main Post – One (1):

- Post per 9.85 ft. section
- Two Angle Iron Braces (2" x 2" x 1/4") per 9.85 ft. section

**Spikes:**

(to be fitted between top rail and pale)

Thickness: 0.064"

Spike height: 1.6"

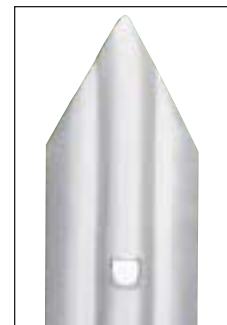
Spikes per feet: 1.9

### Hardware:

- Special Classic Steel anti-vandal shear nuts as supplied by Safeguards Technology.
- 5/16" for pales
- 1/2" for rails

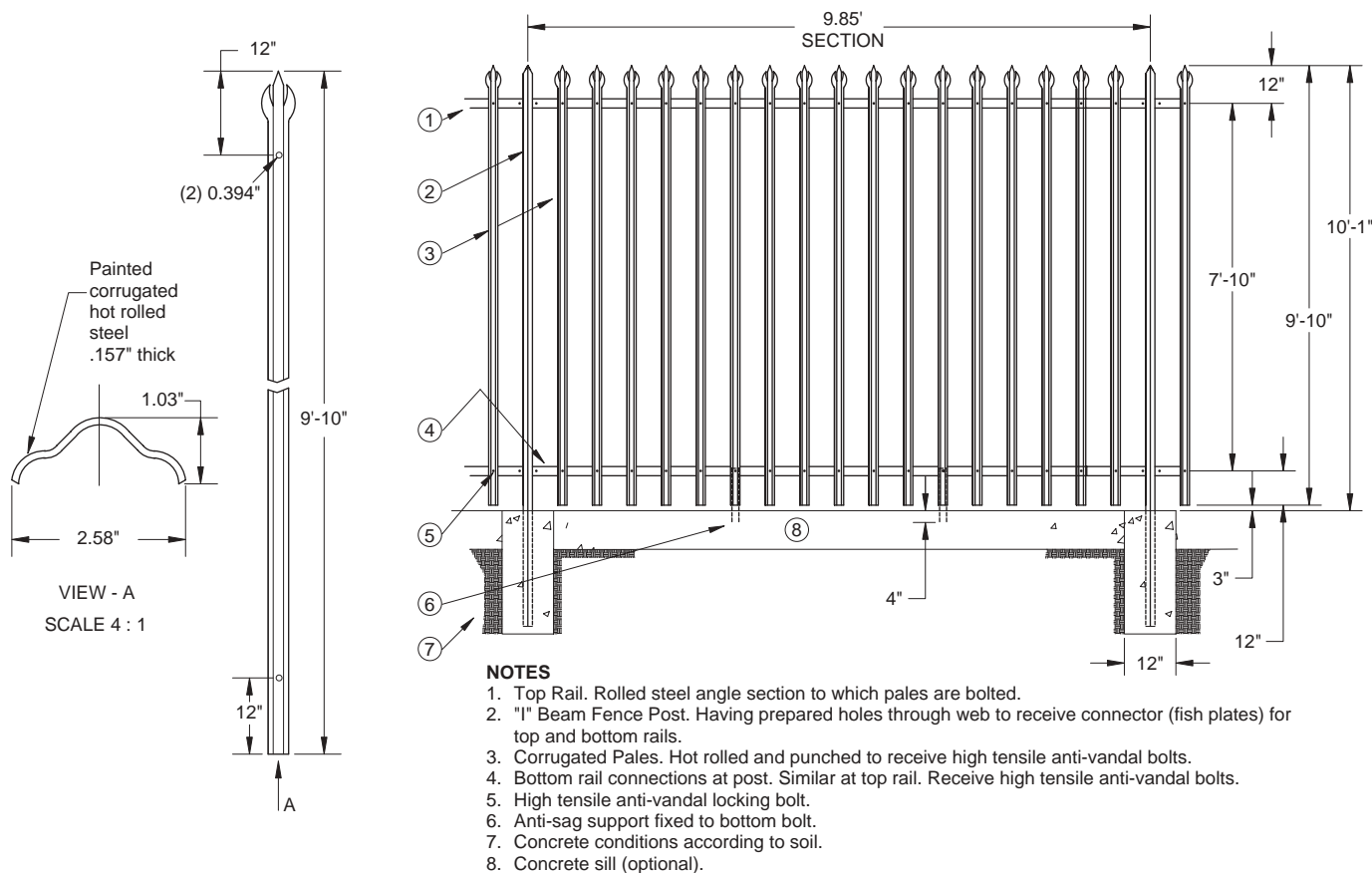


TRIDENT STYLE



SPEARPOINT STYLE

## PALISADES FENCE TYPICAL CONFIGURATION



\*Specifications subject to change without prior notice.