

**Product Data Sheet**



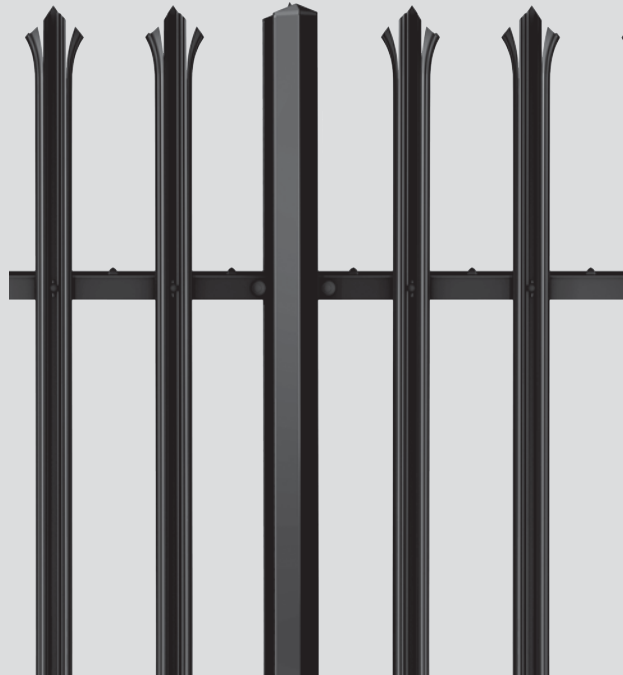
Palisade Fencing **Post**

The “I-beam” shaped posts are made in the USA and 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.

Posts are powder coated, and a hot-dipped galvanized option is also available. Components are available in black, and additional colors are available.

All components can be purchased separately as individual pieces to replace damage if necessary.

**Contact CDH for more information.**



Section Profile Properties	U.S.		METRIC		Skid Size
Design Yield Strength	KSI	50.8	N/mm <sup>2</sup>	350	32 pieces
Section Size Height	In	0.181	mm	117	
Section Size Width	In	0.068	mm	44	
Material Thickness	In	0.004	mm	2.75	

# Product Data Sheet

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### 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.**