

Product Data Sheet



Palisade Fencing **Rail**

The rails are made in the USA and 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.

Rails 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 ²	350	90 Pieces
Section Size Height	In	2.480	mm	63	
Section Size Width	In	1.969	mm	50	
Material Thickness	In	0.108	mm	2.75	

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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.



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