



Standard Practice for Installation of Chain-Link Fence for Outdoor Sports Fields, Sports Courts and Other Recreation Facilities¹

This standard is issued under the fixed designation F2631; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This practice is designed to be used for developing the chain-link fence, design, layout and installation for sports and recreation facilities such as sports fields, sports courts, waterfront areas, docks and marinas and other specific facilities.

1.2 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:²

- A392 Specification for Zinc-Coated Steel Chain-Link Fence Fabric
- A491 Specification for Aluminum-Coated Steel Chain-Link Fence Fabric
- A824 Specification for Metallic-Coated Steel Marcellised Tension Wire for Use With Chain Link Fence
- F552 Terminology Relating to Chain Link Fencing
- F567 Practice for Installation of Chain-Link Fence
- F626 Specification for Fence Fittings
- F668 Specification for Polyvinyl Chloride (PVC), Polyolefin and Other Polymer-Coated Steel Chain Link Fence Fabric
- F900 Specification for Industrial and Commercial Steel Swing Gates
- F934 Specification for Colors for Polymer-Coated Chain Link Fence Materials
- F969 Practice for Construction of Chain-Link Tennis Court Fence
- F1043 Specification for Strength and Protective Coatings on Steel Industrial Fence Framework
- F1083 Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures

F1184 Specification for Industrial and Commercial Horizontal Slide Gates

F1345 Specification for Zinc-5 % Aluminum-Mischmetal Alloy-Coated Steel Chain-Link Fence Fabric

F1553 Guide for Specifying Chain Link Fence

F1664 Specification for Poly(Vinyl Chloride) (PVC) and Other Conforming Organic Polymer-Coated Steel Tension Wire Used with Chain-Link Fence

2.2 Other Standards:

Federal Specification RR-F-191/3E Fencing, Wire and Post Metal (and Gates, Chain-Link, Fence Fabric and Accessories) Posts, top rail, braces

WL 2445 A Guide for the Selection of Line Post Spacings for Chain Link Fence³

3. Terminology

3.1 *Definitions*—See Terminology F552 for the definitions and terms used in this practice.

4. Summary of Practice

4.1 This practice is intended primarily to guide those responsible for or concerned with planning, designing and installing chain link fencing for sport fields, sports courts, waterfront zones, and other recreation facilities.

4.2 This practice does not intend to preclude any practice that has proven equal to or given better performance under varying conditions such as location, weather, intended use or anticipated use.

5. Significance and Use

5.1 The intended use of this practice is for chain link fencing of varying heights and designs to be used to enclose a sports field, sport court or recreation facility including the internal fencing required for safety, separation of activities, security, crowd control, access and egress or other requirements.

5.2 Consideration should be given to fence offset distances from the activity field to provide a safety area for the participants and viewers.

¹ This practice is under the jurisdiction of ASTM Committee F14 on Fences and is the direct responsibility of Subcommittee F14.10 on Specific Applications .
Current edition approved Feb. 1, 2007. Published March 2007. DOI: 10.1520/F2631-07.

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from Chain Link Fence Manufacturers Institute, 10015 Old Columbia Road, Suite B-215, Columbia, MD 21046, <http://www.chainlinkinfo.org>.