



Polymer-Coated Steel Chain Link Accessories

ASTM F626, Federal Specification RR-F-191 /4D, AASHTO M-181-98

- Chain link fence accessories: [ASTM F 626] Provide items required to complete fence system. Galvanize each ferrous metal item and finish to match framing.
- Post caps: PVC-coated formed steel, cast malleable iron, or aluminum alloy weather tight closure cap for tubular posts. Provide one cap for each post. Cap to have provision for barbed wire when necessary. "C" shaped line post without top rail or barbed wire supporting arms do not require post caps. (Where top rail is used, provide tops to permit passage of top rail.)
- Top rail and brace rail ends: PVC-coated pressed steel per ASTM F626, for connection of rail and brace to terminal posts.
- Sleeves: Lengths of top rails to be connected using 6" (152 mm) PVC-coated sleeves that allow for expansion or contraction of the rail.
- Tie Wire: PVC-coated 9 gauge [0.148" (3.76 mm)] galvanized steel or aluminum for attachment of chain link fabric to posts and rails. Hog rings attach fabric to tension wire to be 12 1/2 GA [0.0985" (2.502 mm)].
- Brace and tension (stretcher bar) bands: PVC-coated pressed steel.
- Tension wire: PVC applied to metallic coated steel wire: Per ASTM F 1664 Class 2b, 7 gauge, (0.177", 4.4958 mm) diameter core wire with tensile strength of 80,000 psi (551 MPa).
- Truss rods & tightener: PVC-coated steel rods with minimum diameter of 3/8" (9.525 mm). Capable of withstanding a tension of minimum 2,000 lbs.
- Barbed wire: PVC-coated per ASTM F 1665 Class 2a steel wire double-strand, 12/1/2 gauge, (0.092" (2.34 mm) twisted line wire with galvanized steel, 4 point barbs (without PVC finish) spaced approximately 5" (127 mm) on center.
- Barbed wire supporting arms: PVC-coated pressed steel arms with provisions for attaching 3 rows of barbed wire. Arms shall withstand 250 lb. (113.5 kg) downward pull at outermost end of arm without failure.
 - Provide [6 strands double "V" arms].
 - Provide intermediate arms with hole for passage of tension wire.
- Nuts and bolts are galvanized but not vinyl coated. Caps of PVC touch up paint are available to color coat nuts and bolts if desired.