

Fabric shall be No. 9 gage wire, woven in a 2-inch mesh. The top and bottom selvages shall have a twisted and barbed finish unless a knuckle finish is specified. The wire shall meet the requirements of ASTM B 211 Clad GM50A-H38 (Alclad 5056-H38), or shall meet the requirements of ASTM B 211 GS11A and be treated to provide a minimum yield strength of 47,000 psi and a minimum tensile strength of 54,000 psi (6061-T94).

Line Posts. 2-inch schedule 40 pipe (O.D. 2.375 in, weight 1.264 lb/ft) with plain ends, ASTM B 241, GS10A-T6 (6063-T6).

End and Corner Posts. 2-1/2-in schedule 40 pipe (O.D. 2.875 in, weight 2.004 lb/ft) with plain ends, ASTM B 241, GS10A-T6 (6063-T6).

Gate Posts. Schedule 40 pipe, ASTM B 241, GS10A-T6 (6063-T6). Gate post pipe sizes shall be as follows:

Gate Opening feet	Nom. Size inches	Nom. Outside Diameter inches	Nom. Weight per foot pounds
Single to 6, or Double to 12, incl.	2-1/2	2.875	2.004
Single over 6 to 13, or Double over 12 to 26, incl.	3-1/2	4.000	3.151
Single over 13 to 18 or Double over 26 to 36, incl.	6	6.625	6.564
Single over 18 or Double over 36	8	8.625	9.878

Gate Frames. 1-1/2-inch schedule 40 pipe (O.D. 1.900 in, weight 0.940 lb/ft) ASTM B 241, GS10A-T6 (6063-T6) assembled by welding with electrodes ASTM B 285, R-S5B or E-S5B (4043), or with fittings. Formed sheet fittings ASTM B 209, GS11A-T6 (6061-T6). Sand cast fittings, ASTM B 26, SG70A-T6 (356-T6). Gates shall be covered with fabric matching the fence.

Gate Hinges. Offset type of wrought aluminum, ASTM B209, GS11A-T6 (6061-T6) or cast aluminum alloy, ASTM B 26, SG70A-T6 (356-T6).

Latches, Stops and Keepers. Galvanized malleable iron except plunger bars which may be galvanized tubular or bar steel.

Brace Rails. 1-1/4-inch schedule 40 pipe (O.D. 1.660 in, weight 0.786 lb/ft) with plain ends, ASTM B 241, GS10A-T6 (6063-T6).

Post Tops. Permanent mold castings, ASTM B 108, Condition F (356-F). Sand castings, ASTM B 26, Condition F (356-F). Die castings, ASTM B 85, SG100B (360).