SECTION 2224 CHAIN LINK FENCES

Chain link fences in excess of 12 feet (3.7 m) in height shall be designed according to the loads specified in Chapter 16 (High Velocity Hurricane Zones).

Chain link fences less than 12 feet (3.7 m) in height shall be designed according to the loads specified in Chapter 16 (High Velocity Hurricane Zones) or may be constructed to meet the minimum requirements specified in the following table.

TABLE 2224
CHAIN LINK FENCE MINIMUM REQUIREMENTS

Fence Height (ft)	Terminal Post Dimensions (in inches) (o.d. x wall thickness)	Line Post Dimensions (o.d. x wall thickness) (in inches)	Terminal Post Concrete Foundation Size (diameter x depth) (in inches)	Line Post Concrete Foundation Size (diameter x depth) (in inches)
Up to 4	2 3/8 x 0.042	1 5/8 x 0.047	10 x 24	8 x 24
Over 4 to 5	2 3/8 x 0.042	1 7/8 x 0.055	10 x 24	8 x 24
Over 5 to 6	2 3/8 x 0.042	1 7/8 x 0.065	10 x 24	8 x 24
Over 6 to 8	2 3/8 x 0.110	2 3/8 x 0.095	10 x 36	10 x 36
Over 8 to 10	2 7/8 x 0.110	2 3/8 x 0.130	12 x 40	10 x 40
Over 10 to 12	2 7/8 x 0.160	2 7/8 x 0.120	12 x 42	12 x 42

For SI: 1 inch = 25.4 mm.
NOTES:
1. This table is applicable only to fences with unrestricted airflow.
2. Fabric: 121/2 gauge minimum.
3. Tension bands: Use one less than the height of the fence in feet evenly spaced.
4. Fabric ties: Must be minimum the same gauge of the fabric.
5. Fabric tie spacing on the top rail: Five ties between posts, evenly spaced.
6. Fabric tie spacing on line posts: One less than height of the fence in feet, evenly spaced.
7. Either top rail or top tension wire shall be used.
8. Braces must be used at terminal posts if top tension wire is used instead of top rail.
9. Post spacing: 10 foot (3 m) on center maximum.
10. Posts shall be embedded to within 6 inches (152 mm) from the bottom of the foundation.
11. In order to follow the contour of the land, the bottom of the fence may clear the contour of the ground by up to 5 inches (127 mm) without increasing table values to the next higher limit.