

SECTION 2224 HIGH-VELOCITY HURRICANE ZONES- CHAIN LINK FENCES

ATTENTION APPLICANT: For Fence used as a pool barrier the following apply: Maximum mesh size for chain link fences shall be a 2¹/₄ inch square (57 mm) unless the fence is provided with slats fastened at the top or bottom which reduce the openings to no more than 1³/₄ inches (44 mm). **FBC 454.2.17.1.6**

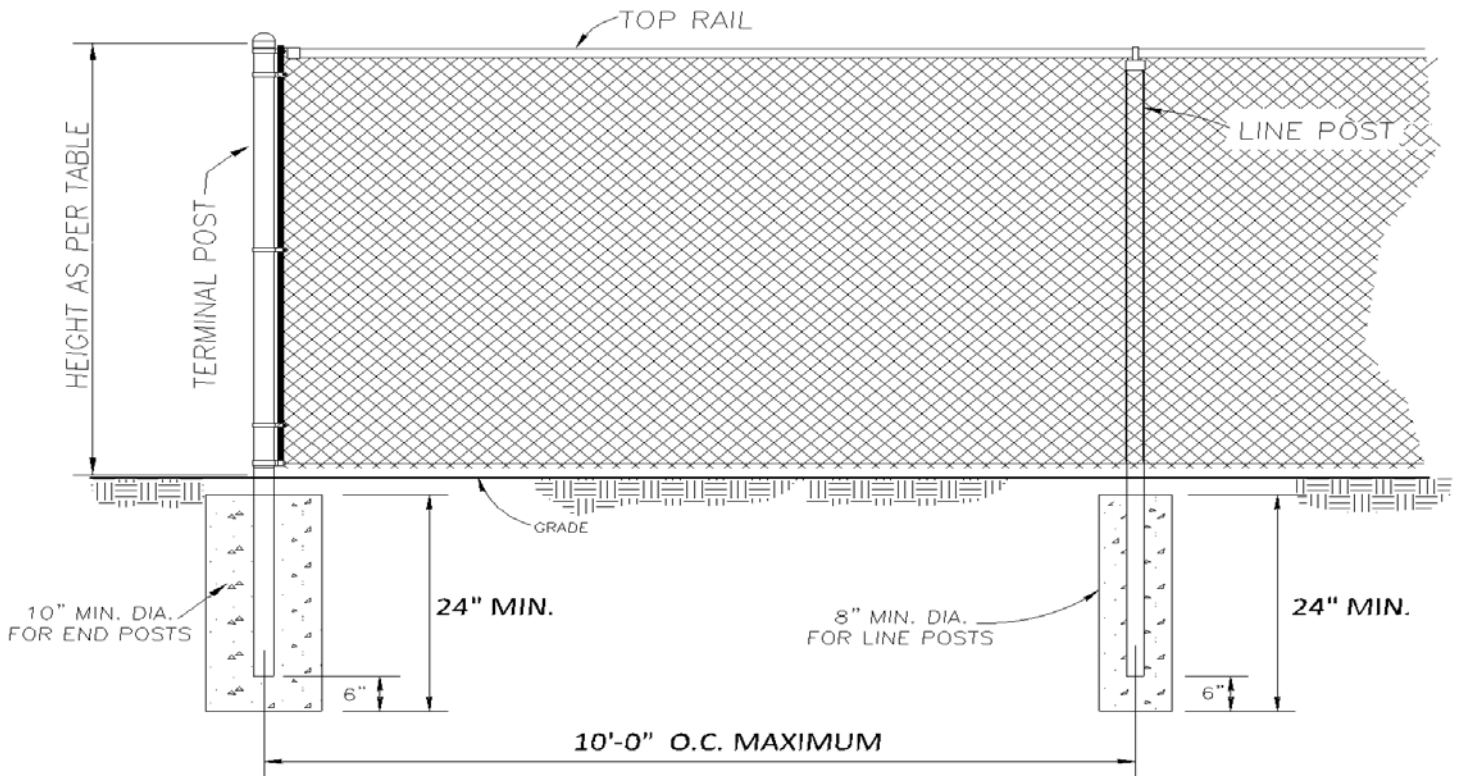
TABLE 2224 CHAIN LINK FENCE MINIMUM REQUIREMENTS

| 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(*) | 2³/₈ x 0.042 | 1⁷/₈ 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. **(*)As per Miramar Land Development Code, For Residential Fence → Maximum Height = 6'-0"**

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.



CHAIN LINK FENCE DETAIL

NOT TO SCALE.