



Miami Shores Village

Building Department

10050 N.E.2nd Avenue
 Miami Shores, Florida 33138
 Tel: (305) 795.2204
 Fax: (305) 756.8972

CHAIN LINK FENCE DESIGN DETAIL (ACCORDING TO THE F.B.C. SECTION R4408.11)

TABLE R4408.11
 CHAIN LINK FENCE MINIMUM REQUIREMENTS

Fence Height (ft)	Terminal Post Dimensions (in inches) (o.d. X wall thickness)	Line Post Dimensions (in inches) (o.d. X wall thickness)	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

For SI: 1 inch = 25.4 mm.

NOTES:

1. This table is applicable only to fences with unrestricted airflow.
2. Fabric: 12 ½ gauge minimum.
3. Tension bands: Use one less than the height of the fence in feet evenly spaced.
4. Fabric Ties: Must 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 (3m) on center maximum.
10. Post shall be embedded to within 6 inches (152 mm) from 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 inch (127 mm) without increasing table values to the next higher limit.

NOTICE TO PROPERTIES WITH POOLS:

If the fence is to meet the criteria as a pool barrier, the fence shall not be climbable and all rails must be placed facing the inside of the property. Pedestrian gates shall have self-closing and latching devices installed at the minimum of 54" above ground. For further details see Section R4401.7.1 of FBC.

CONCURRED _____