**Solid Wood Posts**

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Recommended wind pressure to use in size calculations:

Wind pressure on sign = 15 lb/ft2

Wind Pressure on exposed post = 18 lb/ft2

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| --- | --- | --- | --- | --- |
| Nominal Post Size(inches) | Hole Diameter(inches) | No. of Posts Permitted in 7’ Path in Exposed Locations | Minimum Recommended Embedment Depth(feet) | Maximum Recommended Allowable Moment per Post(ft-lb) |
| 4 x 4 | None | 2 | 3.5 | 1050 |
| 4 x 6 | 1 ½ | 2 | 4 | 2540 |
| 6 x 6 | 2 | 1 | 4.5 | 3880 |
| 6 x 8 | 3 | 1 | 5 | 6580 |