



ATTENTION POOL CONTRACTORS

The 2008 edition of the National Electrical Code section 680.26 (B) has recognized an alternative method for the equipotential bonding grid requirement for swimming pools. As of June 1, 2007, Brevard County will accept the method as described below.

- (2) Perimeter Surfaces. Extends for 1 m (3 ft) horizontally beyond the inside walls of the pool. Includes unpaved surfaces as well as poured concrete and other types of paving. Bonding for perimeter surfaces shall be provided as specified in 680.26(B)(2)(a) or 680.26(B)(2)(b), and attached to the pool reinforcing steel or copper conductor grid at a minimum of four (4) points uniformly spaced around the perimeter of the pool. For non-conductive pool shells, bonding at four points shall not be required.
- a. Structural Reinforcing Steel. Structural reinforcing steel shall be bonded in accordance with 680.26(B)(1)(a).
 - b. Alternate Means. Where structural reinforcing steel is not available copper conductors shall be utilized where the following conditions are met:
 1. Materials and Connections. Bonding shall be by means of at least one minimum 8 AWG bare solid copper conductor. The conductors shall follow the contour of the perimeter surface. Approved splices shall be permitted. If only a single conductor is provided, it shall be 450 to 600 mm (18 to 24 inches) from the inside wall of the pool.
 2. Securing. Perimeter surface equipotential bonding conductors shall be secured within or under the perimeter surface. An equipotential bonding conductor under the perimeter surface shall be considered secured when installed 100 to 150 mm (4 to 6 inches) below the subgrade.