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*AUTOMATIC POOL COVERS
SOUTHEAST*

BUILDER SPECIFICATIONS CS 1800 ENCAPSULATED UNDER GUIDE

General Specifications:

- The pool must be a true rectangle.
- All corners must be square.
- Any interior spa walls and the lower bond beam must be 2" lower than the pool walls.
- It is preferred to locate the housing (pit) at the deep end of the pool.
- Cover is installed once water is in the pool.

Excavation

- Skimmers may be on either side of the pool or on the end opposite the mechanism.
- Dig housing area shelf 15" below the top of sidewall bond beams.
- Bond beams should be notched 3W"x 2H " to accommodate encapsulation.

Cover Housing

- If the housing is gunite it should be steeled as part of the pool.
- If you are using a wood, aluminum, or any other prefabricated housing it must be installed after gunite.
- Stake housing in place. Housing must not be moved after installation.
- A 3" drain is required in the motor end of the housing. Keep this as tight to the wall as possible. Non-motor end drain is optional but preferred.
- SEE HOUSING SPECIFICATIONS.

Plumbing

- All plumbing should be a minimum of 16" lower than the side wall elevation in housing area.

Electrical

- Use a #8 solid bond wire with a 6" tail on each end of box. Wire should be bonded to pool equipment.
- SEE ELECTRICAL SPECIFICATIONS.

Tile

- Tile the top of the lowered bond beam. Tile should be a minimum 1" below bottom of the coping at the pit.
- Interior spa walls must finish 1" below bottom edge of cantilevered edge with no rough edges.