



Proper Treatment
of **Spillways and
Separator Walls**

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Spillways

All spillways on spas and tan ledges and all separator walls inside single unit pool/spa combination pools must be covered with concrete, pavers, stone, or tile. The Latham Limited Lifetime Warranty does not apply to any of the areas noted above. The photographs below depict some examples of the proper methods for installing and finishing these areas.

1. All raised beam spillways should be cut so they do not protrude through the raised beam wall. The area between the end of the spillway and the raised beam wall should be filled with gravel to 3-4 inches below and around the spillway.
2. Pour concrete to fill this area such that it is flush with the spillway.
3. All cold joints filled completely and sealed with NovaGard Fast Tack Adhesive.
4. Cover the entire area with stone, granite, or tile.
5. The stone, granite or tile should have a crisp edge so the water flows evenly over the spillway.
6. The proper flow rate for a spillway is (1) GPM per inch of spillway. A 24" wide spillway would require 24 gallons per minute. Likewise, (2) two 18" spillways would require 36 gallons per minute.

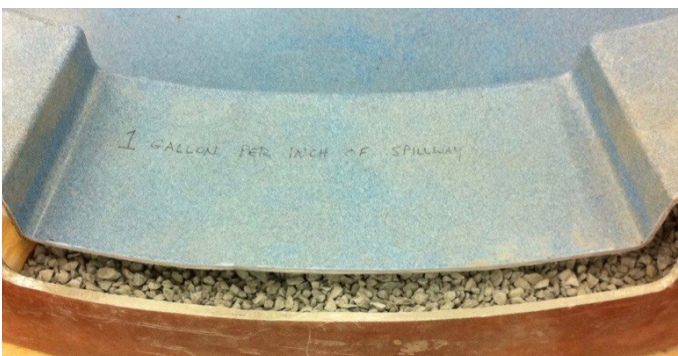
Incorrect – The fiberglass spillways are designed to be covered.



Correct – Spillway covered with stone.



Correct – Spillway covered with stone.



Separator Walls



Separator wall covered with cantilever concrete deck. The spillway should be covered as shown per the “Spillways” directives above.



Separator wall covered with cantilever concrete deck.

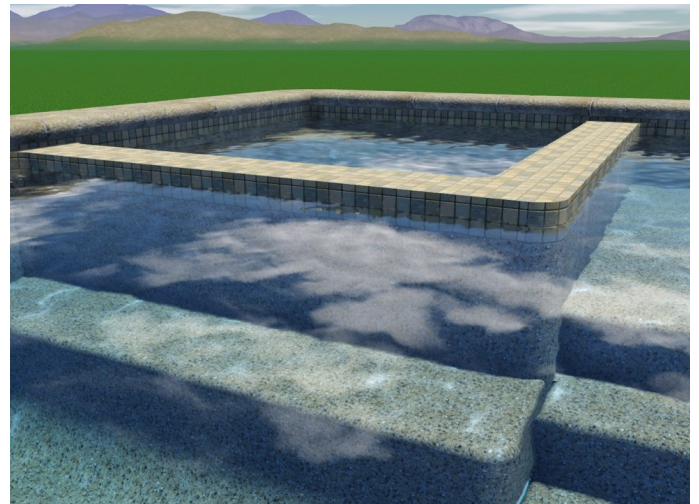


Separator wall covered with pavers and spillway properly covered with stone. Beautiful!



Separator wall covered with ceramic tile.

NOTE: For the Astoria model - 6” x 6” solid tile should NOT be used on the horizontal surface of the separator wall.



Separator wall covered with ceramic tile. (Pool Studio image)

NOTE: For the Astoria model - 6” x 6” solid tile should NOT be used on the horizontal surface of the separator wall.

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