

AVIVA POOLS®

FREEFORM POOLS | INSTALLATION GUIDANCE

Aviva Pools are some of the most glamorous and beautiful swimming pools in the world. This is especially true of our “freeform” designs that feature delicate curves and gentle slopes with splash decks.



FREEFORM POOL VS. TRADITIONAL RECTANGLE

Many families select a freeform pool because of its unique style that is not rigid. It is a more contemporary design, offering exciting landscaping options leading to the creation of unique outdoor living environments. For those customers who would like a pool that is ‘different from everyone else,’ be sure to pair a freeform pool with a gelcoat color like Seychelles Sand, Almalfi Turquoise, or Bora Bora Black.

INSTALLATION CHALLENGE FOR FREEFORM POOLS

Many dealers find freeform pools to be more demanding because of the curves. We advise using one of our pool templates that allow you to dig outside the curves with less waste. Many dealers simply prefer to cut a large rectangle around the extreme outside of the pool and then backfill accordingly. Either option works as long as proper backfill techniques are applied.

FINDING THE CENTER LINE

The first time an installer works with a freeform pool, they may find it a challenge because they may be used to setting up markers on the outside of the pool. With freeform pools, you should determine the “center line” of the pool and then work out from this line. This allows you to be more precise with your dig and the greatest chance of success.

HOW DO WE GET OUR POOL MEASUREMENTS

Prior to 2020, an engineering firm was contracted to visit our facility and perform digital scans on our pool molds. This provided us with the highest precision accounting of the area needed for proper installation. Beginning in 2020, we began using computer modeling to generate our designs. Molds are then reviewed to make sure that they meet the specs outlined within the individual models. Note that standard measurements are outside coping to outside coping.

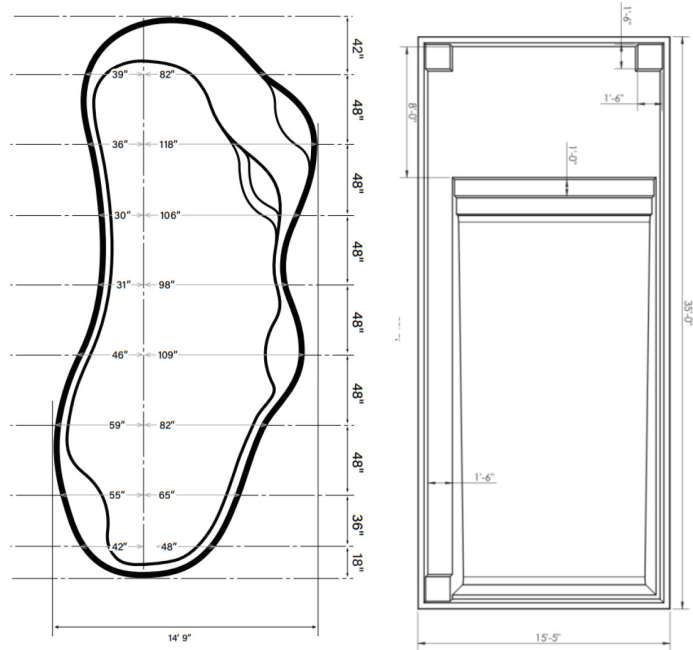


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INSTALLATION GUIDELINE

Aviva Pools Dig Sheets are designed to provide a guide on the area needed for proper installation. Our measurements reflect the full width needed for proper pool installation. As you can see below, on our rectangular designs, there is an easy reference point for the outsides of the pool. However, with a freeform pool, the installer must determine the center line and work out from this point to get true spacial distancing. The widths within the pool will vary but which also adds to the beauty and appeal of each design. Note that if you take the extreme left edge of the pool and determine the extreme right edge of the pool, it gives you a full width for determining the rectangular plot of land. Due to the actual design, the farthest point on the left side may not align with the farthest point on the right side. However, to determine the space you need for installation, you must use the full width of the rectangle.



THE 'RULE OF MORE'

As with almost anything, it takes practice and focus when installing a freeform pool for the first time. The more times you install this incredible design, the more you become comfortable with these pools and can appreciate their beauty.

INSTALLATION ASSISTANCE

If you need further help, please contact your Regional Sales Manager or our Corporate Trainer. Together, we look forward to 'making dreams come true' – just not in a straight line.