



# SWIMMING POOLS

**FOX BLOCKS** proven structural integrity and efficiency is beneficial for customized designs of below and above grade swimming pools.



## Fox Blocks Swimming Pool Solution

- Fox Blocks is designed and utilized for any below and above wall construction
- As a modular concrete forming product, speed of construction is one of the main advantages
- Easy to handle with no large equipment or special tools required
- Design flexibility for any custom pool size or wall heights – indoors or outdoors
- Suitable for any pool finish, providing a solid smooth substrate
- Superior strength and durability
- Optional construction cost saving with guidance on a DIY application
- Reduces heat loss through the pools side walls, stabilizing water temperature for energy savings
- Versatile design for copings, decks, steps, waterfalls, ladders, etc.
- Full line of Fox Blocks products, sizes, corners and radius blocks to suit any design

## FOX BLOCKS SWIMMING POOL SOLUTION

Customizing a pool design to suit your lifestyle can become an easy and advantageous endeavor through a **FOX BLOCKS** solution. The natural elements of Fox Blocks maintain comfortable water temperatures, providing monthly/annual savings on pool heater costs through energy efficient continuously insulated pool walls.



# FOX BLOCKS SWIMMING POOL ADVANTAGES

Design Requirements

**FOX BLOCKS** Advantages

## SIMPLE CONSTRUCTION



Solid monolithic reinforced concrete provides a high structural capacity for below grade and/or above grade walls, any height, any overall size. Modular ICFs provide a continuously insulated wall with a solid substrate for any pool finish. The base footing and concrete walls must be designed to suit the structural requirements.

## SPEED OF CONSTRUCTION



Fox Blocks are 16" x 48" providing 5.33 sq.ft of wall area per block. Installation is very easy and depending on the overall pool layout and design complexity, the blocks for the pool walls and the concrete placement should be able to be installed in one or two days.

## DESIGN VERSATILITY



Fox Blocks has a variety of forms for design flexibility – 90 and 45 degree corner blocks plus radius blocks. Blocks are easily customizable for any wall design and floor slope. The structural design of a Fox Blocks wall allows for multiple height walls with the ability to retain earth, water, support decking and accommodate steps.

## ENERGY SAVINGS



Temperature control of the pool and /or spa is key for personal comfort. Fox Blocks pool walls provide a double insulated wall assembly that works to maintain the water temperature, dramatically reducing heat loss through the side walls, 24 hours a day. This reduces the load on the heating system providing huge energy savings, annually, for the life of the pool.

## DURABILITY



Fox Blocks reinforced concrete walls inevitably last forever. The EPS insulation does not deteriorate, absorb moisture or promote mold or mildew. The pool wall assembly will be able to withstand weather and everyday lifestyle events. The solid wall assembly does not expand and contract like a metal pool wall assembly, providing a more stable substrate for the pool finishes.

## DIY



The simplicity of Fox Blocks as a modular produce does allow for a do-it-yourself application. The footings and pool walls must be designed to accommodate the loads on the wall from the water and the earth. The footing and wall assembly will require reinforcement bars installed as per design specifications. This picture is of an award winning DIY Fox Blocks pool.

Find more information on Fox Blocks on our website.

**FOXBLOCKS.COM | TRUEGRIDPAVER.COM | 877.369.2562**