



ONE POOL

but many pleasures

HOW A THOUGHTFULLY DESIGNED SWIMMING POOL CAN PROVIDE OPTIONS AND VARIETY FOR THE WHOLE FAMILY

If you built a pool in your garden what would you want it to provide for you and your family?

A chance to laze around the pool in summer?

The opportunity to use the pool to get fit? Or perhaps somewhere to get some rest and relaxation which at the same time provided safety and fun for the family.

Gone are the days when a swimming pool was just a basic shell filled with water.

Now new technology and innovation means it can provide different options.

Take this sensational pool in Sheen in south-west London where the home owner had a very clear idea of what he wanted from his new pool. He was

looking for a pool which would cater for water play, exercise, hydrotherapy and which also looked great!

He intended to put in some serious swimming to get fit so he wanted something which meant he didn't have to swim lap after lap. The answer was a counter-current unit which offers fitness swimming on the spot replacing the need for "doing laps".

Then he wanted a separate spa section to provide some rest and recuperation for the family with fitted hydrotherapy jets.

Then there was looking after the growing family with a shallow end for paddling and splashing around and a deep end for more fun and diving.

Specialist swimming pool builders and designers London Swimming Pool Company faced a challenge to provide a pool which offered all the options the client was looking for. The solution was a large, almost square pool with a split level bottom and dedicated activity areas featuring the latest technology.

The deep half of the pool measures 2.20 metres, deeper than the average residential pool and the excavation proved to be the most difficult part of the project since the ground contained running water and sand, resulting in constant cave-ins. The required depth was achieved through close co-ordination between, and skills of, all parties concerned. Due to the complexity of the structure needed for this pool and the time it would take to create it, the shell was formed with shotcrete – which is pneumatically applied concrete.

At the deep end a stainless steel Jetstream Miro





The pool was specially designed on a split level to provide for paddling and diving

counter-current unit was installed. Along all the sides of the deep half is a shallow foot ledge which doubles up as a well deserved resting place. In one of the corners of the shallow half, which measures a depth of 1.20 metres, there's a turbo bench with six massage jets fitted in a row above it for relaxation and wellness.

The stainless steel fittings, including underwater LED lights that give a soft and special ambience at night, were cored out after the shell was created for greater accuracy. All tiled junctions and corners are made softer and safer with trim.

A big pool needs good water flow otherwise dead spots will easily form where the water becomes stagnant. With dimensions of 7 x 9 metres, this pool contains 120m³ of water and to generate correct turnover, five inlets, four sumps and three skimmers were fitted. Steady flow through a deep bed sand filter at a medium rate rids the water of a maximum amount of debris and produces a superior water quality. The children using the pool are surprised at how "fresh" the water is compared to that of other pools they swim in. The water clarity is further improved by the UV technology from specialists Triogen installed in addition to the regular automatic pH and chlorine dosing unit.

The unusual choice of iridescent royal blue and purple glass mosaic tiles for the internal finishes makes the pool stand out in the lush gardens like a perfectly set sapphire.



To finish, an automatic solar pool cover from Ocea reduces the evaporation of water and chemicals as well as conserves heat in the pool.

The client ended up delighted with the pool which does everything he wanted it to do.

It took five months to complete the project at a cost of £180,000.

CONTACTS

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