

Pools made by...



hand lay up



Spheretex' core materials are commonly used for making swimming pools for private and public use - - Why?

Sturdy and longlife construction:

Whether you want to stiffen the complete pool (with Sphere.core S or SP) or certain areas like steps, pool edges (with Sphere.core SBC), these core materials can be used for the entire hull of the pool or as stiffening ribs to increase the bending strength.

Water resistance / screws:

The water absorption is comparable with solid glass fiber.

Screws (to attach handrails etc.) can be fixed easily and permanently in Sphere.core SBC.

Easy processing (hand lay up):

Spheretex' core materials are available in 1-10 mm thickness. They can be cut in the required shape simply by using knife or scissors and laminated wet in wet.

Sphere.core S: fast resin impregnation, high mechanical properties, jointless lamination

Sphere.core SP: good drapability, easily adjustable to complicated shapes

Sphere.core SBC: high impact strength, low shrinkage, fast resin impregnation, jointless lamination

closed mold process

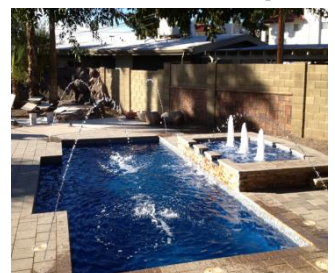


Efficient processing (closed mold process)

A one layer solution with volumized fibers (Sphere.mat C IP) ensures fast cycle times, low resin consumption (compared to solid glass fiber laminates), outstanding drapability and light weight for laminates of 5-8 mm thickness.

Sphere.core SBC IP is a perfect material to make stable structural edges and steps that have to stand high impact. It is easily and smoothly impregnated by the flow medium in the center of this core material.

++ Apply max. -0,6 bar vacuum to ensure fast resin flow and required laminate thickness ++



When you simply need the best

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