

sphere  **mat C IP**

sphere  **core SBC IP**

flowmat

Spheretex' core materials are commonly used for making swimming pools for private and public use.

Sturdy and longlife construction:

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

Water resistance / screw retention:

The water absorption of laminates made with Spheretex ' core materials is comparable with solid glass fiber laminates. Screws (to fix handrails etc.) can be fixed easily and permanently in laminates made with Sphere.core SBC IP.

Efficient processing

Sphere.mat C IP:

This one layer solution with chopped volumized fibers ensures fast cycle times, low resin consumption (compared to solid glass fiber laminates), outstanding drapability and light weight of laminates from 4-8 mm thickness.

Flowmat:

This stitched material of reinforcing fibers and flow medium (without volumized fibers) is suitable for thinner laminates of up to 4 mm thickness.

Sphere.core SBC IP:

It is a perfect material to make stable structural edges and steps that have to stand high stress. Core material and covering layers are easily and smoothly impregnated by the flow medium in the center of this core material.

++ To achieve ideal results we recommend to apply a vacuum level of -0,6 bar ++



When you simply need the best

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