

SwimWall Systems® FAQs



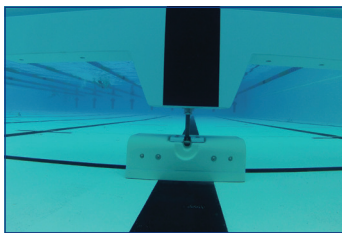
Does my swimming pool need to be drained to install a SwimWall?

No, an S.R.Smith SwimWall® System can be installed without draining the pool, and usually in about 3 days.



What size is a typical S.R.Smith SwimWall® System?

Each SwimWall is a custom designed solution to work with the pool's width, depth and other requirements. Typical wall width is 250mm.



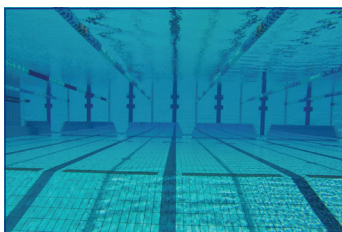
How is a SwimWall attached to the swimming pool floor?

FRP* hinges are installed to the pool floor using chemically set 316 stainless steel anchors with a minimum depth of 90mm. Refer to Hinge Installation for more detail.



How is a SwimWall anchored to the pool wall?

A retractable stainless steel pin in the SwimWall locks into place against the swimming pool wall when in the vertical, upright position.



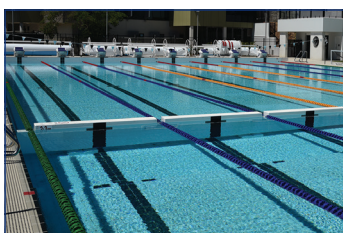
What material is a SwimWall made from?

An S.R.Smith SwimWall is made from glass reinforced plastics (GRP) and a process of resin infusion that provides excellent strength to weight ratio. It also has a bonded surface colour, molded to the body to match your facility colours. This infused colouring will eliminate the worry of fading.



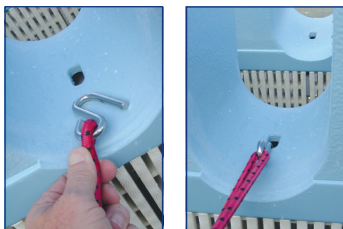
Is a SwimWall strong enough to withstand tumble turns?

Yes, SwimWalls stay rigid against the force of tumble turns, with minimal deflection. Swim coaches and facility operators can walk along the top surface to unlock the walls or coach swimmers.



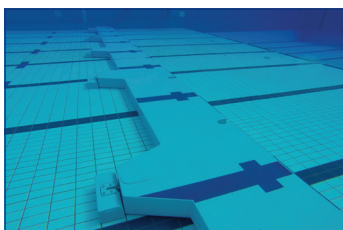
Do lane lines need to be removed when raising and lowering a SwimWall?

No, SwimWalls are designed with cut out areas for lane lines to flow through, so 50-metre lane lines do not need to be removed to operate an S.R.Smith SwimWall System.® Removing 50M lane lines and anchoring 25M lane lines to one half of the pool is also an option.



Can lane lines attach to a SwimWall?

Yes, lane line anchors can be installed in SwimWalls, if desire is to have one half of the pool open, and the other end with lane lines.



Optimally, how deep does the pool need to be at SwimWall installation point?

The pool should be about 1.5 metres deep at the place the SwimWall is installed. However if the SwimWall is designed to recess into the floor, more shallow installations are possible.



How is the SwimWall raised and lowered?

An air system is supplied with each SwimWall and can work from a 240V 10 amp (50hz) outlet. The air trolley system comes with 20 metres of flexible air hose for a long reach.



Is a SwimWall typically used to separate a long course pool at the half way (25M) point?

Yes, SwimWalls are often installed at the halfway point in a 50-metre pool, however, they are used in a variety of other applications including temporarily converting a 25-metre length to 12.5-metres for learn to swim programs. They are also used to segregate a variety of custom spaces at water parks.



How long does it take for an S.R.Smith SwimWall System® to move up or down?

The length of the SwimWall has some bearing on this, but typically it will raise or lower in less than 60-seconds. The speed is dependent on size and design..



How many lanes can be covered with one SwimWall?

Typically a SwimWall covers from 2 to 5 lanes. In addition, SwimWalls can be designed to meet other requirements, including winterising part of a pool, or closing facilities in sections.

Will it fit into our pool?

Yes. All Pools! S.R. Smith can install the SwimWall on vinyl lined, concrete, fibreglass coated, and tiled pools.

How do we get a budget quote?

We require:

- The width of your pool
- The width of your lanes
- The depth at 25m point
- How many lanes you would like to separate
- Your location

