

# MOVEABLE FLOORS



Imagine a pool that can be made shallower or deeper as many times in a day as you need; a pool that can handle a swimming lesson, a water polo match or an aquafitness class. That's exactly what Akvo Spiralift from S.R.Smith delivers: a moveable pool floor that can be raised and lowered on demand, transforming your pool into a multipurpose aquatic facility.



## Technology and Design

Our Akvo moveable floor solutions are made of a rigid 316L stainless steel, self-supporting floor driven by lifting columns called Spiralift. Innovative and hassle-free, this technology is very robust and can stand up to wear, chlorine and heavy—even very heavy!—loads. The high load capacity of our moveable floors meets the international standard of 65 kg/m<sup>2</sup>, which can be easily increased with additional lifting columns. An adjustable system that meets your every need—that's the real value of made-to-measure.

- Requires up to 50% less vertical space than competing solutions
- For any indoor or outdoor pool
- For pools of all shapes and sizes, with or without in-pool stairs
- For any depth, between 0 and 5m
- No pool shell modifications
- No waterproof recess for motor
- No floor locking system required
- Low cost/low frequency maintenance
- Advanced safety controls



## Specifications

150 mm diameter I-Lock™ lifting column  
 100% 316L stainless steel components  
 Compliant with international standard of 65 kg/m<sup>2</sup>

Lift column travel	Up to 5m
Speed	Up to 0.3 m/min
Static capacity	4000kg per I-Lock™ column
Dynamic capacity	1350kg per I-Lock™ column

## Warranty

10 years with conditions.



I-Lock™ lifting column and gear assembly