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## בריכות קלקר

Expanded polystyrene swimming pools are a new system for installing very light, heat insulated swimming pool structures that can be easily formed into curves.

There are two types of structures: self-supporting expanded polystyrene structures and structures built using concrete-filled polystyrene blocks.

Micro cracks can appear very easily with traditional cement-based waterproofing systems in both cases due to small movements and the water pressure in swimming pools. It is also worth noting that the seal between PVC/ABS accessories and the polystyrene or concrete (in polystyrene blocks) is not watertight and can lead to problems.

The Signapool system for expanded polystyrene swimming pools guarantees watertightness, even when small movements occur, given that the sheet stretches by up to 40% and withstands cracks up to 3mm. The Signapool system also guarantees watertightness between the Signapool S1 sheet and accessories through the use of Epogrout epoxy sealing adhesive.

## Advantages:

- » Easy to install
- » Can withstand movements and bridges cracks
- » It separates the mosaic from the structure
- » Minimum thickness system
- » Dual watertightness with the grout, Epogrout





## בריכות קלקר



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*	Strengthen the substract with Signafix, only for walls	1,2 kg/ m <sup>2</sup>
*	Attach the Signapool S1 Hyperflex sheet using <b>X- Coll V2</b>	1,7 kg/ m <sup>2</sup> (including the band 12 cm)
*	Signapool S1Hyperflex sheet	1,00/m²
*	ML Band Hyperflex 12 cm	1ml
*	Accessory sealing using ultra elastic Signaseal	Depends on the number of accessories
*	Mosaic waterproofing installation X-Coll V2	2kg/m²
*	Grouting with <b>Epogrout</b> (epoxy)	Epogrout: 0,8 kg/m <sup>2</sup>

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