

PowerDome: the most affordable way to simulate an indoor Jacuzzi or pool area
 It's an old saying on the property market —'don't move, improve' but PowerDome takes it a step further—the improvement that moves!

Why PowerDome?

For the outdoor Jacuzzi owner, PowerDome eliminates the need to build an enclosing structure or conservatory to keep the ambient air warm and comfortable, and to shield the water from the cooling effects of wind and rain. In cooler weather and at night, with PowerDome you'll no longer feel the nip of the surrounding air and Jacuzzi sessions become far more enjoyable! A considerably more functional alternative to traditional hard tops to close the Jacuzzi, PowerDome instantly converts your outdoor setting to a cosy indoor area at a fraction of the cost while reducing time and money spent on operational upkeep and heating!

In- and above-ground pool owners also love PowerDome, using it to create that warm ambient pocket over the outdoor pool, using the natural 'greenhouse' effect as a heating alternative. PowerDome will completely revolutionise the way you use your outdoor Jacuzzis and pools, allowing for longer and warmer swimming seasons and financial savings too.

How it works

PowerDome is fully portable and easy to move. Made from clear and opaque PVC which is supported by a lightweight frame, one side folds into the other in a concertina-type movement. On the clear 'windows', strapping allows the windows and openings to be neatly rolled up and fastened in place, no zips required. PowerDome does not need to be secured to the pool's coping or Jacuzzi surrounds however, if there are children in the home, we do recommend securing your PowerDome and will guide you through this upon installation. Please read the section below regarding the safety aspects of the PowerDome.

Increase water temperatures

During the day, PowerDome creates a barrier between the outside air and the water. As the heat rises off the water, it is trapped within the PowerDome, sealed in the cocoon-like area over the pool or Jacuzzi. With no outlet, this natural energy is transferred to the water and raises its temperature, also effectively preventing the cooling effects of natural elements such as wind and rain. At night, optimal heat retention can be achieved by adding a thermal cover such as our EnergyGuard or Thermal Imported covers, which will reduce overnight temperature losses by 90%. The two covers combined will ensure your pool or Jacuzzi retains a consistent and comfortable water temperature without heat pumps. Please note that because the PowerDome increases the ambient temperature within the dome quite significantly, one can expect a slightly higher level of water evaporation. Again, we recommend a thermal blanket also placed on the water's surface while the pool or Jacuzzi is not in use.

Upkeep and reduced operational costs

Where fitted over heated pools and Jacuzzis, PowerDome allows for the heat pump's settings to be reduced, which translates into significant power and household savings. PowerDome also prevents leaves and debris collecting in the water, saving considerable time and money spent on both maintenance and filtration. It also makes it easier to maintain the right chemical balance for optimal water hygiene. Furthermore, input can be reduced given that the evaporation of chlorine is prevented.

PowerDome Features

- **Material:** PowerDome is made from a combination of clear and opaque PVC.
- **Colours:** PowerDome is available in blue, as pictured right.
- **Height:** PowerDome stands between 2,2 and 2,6 metres high, allowing ample space for the average adult to walk around inside PowerDome with ease. It is slightly lower at the rounded corners.
- **Shapes:** PowerDome can be round or oval in shape. (See right for available sizes →)
- **Warranty:** PowerDome comes with a one-year guarantee but with proper care it can be expected to last over five years.

PowerDome and child drowning prevention

PowerDome can be secured to the pool's coping or Jacuzzi's surrounds in such a way that it adds a barrier element of child safety. That said, PowerDome has not been assessed in conjunction with South Africa's pending pool safety legislation. As such, PowerPlastics Pool Covers does not promote PowerDome as a stand-alone safety solution or preventative measure in respect of child drowning. Children must still be supervised at all times. The **PowerPlastics Pool Covers Solid Safety Cover** has been approved under the legislation and is therefore the recommended cover for child safety. To learn more about pool safety and related tips, please visit educational blog www.topstep.co.za.



PowerDome sizes, weight and price

Round	4,1 x 2,2 m	42 kg
	4,9 x 2,6 m	49 kg
Oval	4,1 x 6,2 x 2,2m	64 kg
	4,1 x 8,1 x 2,2 m	82 kg
	4,9 x 7 x 2,6m	72 kg
	4,9 x 8,9 x 2,6m	89 kg
	4,1 x 10 x 2,6m	93 kg

Prices range between R20 000 to R50 000*. The alternative i.e. building an enclosure or even a new indoor pool or Jacuzzi, and/or running electric heat pumps, make this the most affordable way to achieve an indoor setting and year-round use of your pool or Jacuzzi! NB: Because PowerDome is imported, please allow for a 6-week delivery period.

*Prices subject to change.