



Product Comparison Table

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POOL COVERS

Product	Suited to/type of pool	Benefits	Colours	Materials & fastenings	Good to know
Thermal Imported	Indoor and outdoor All pool shapes and sizes Jacuzzis	Heats water by 6 - 8 °C Retains heat Evaporation reduced by 98% - significant water savings Keeps water cleaner Considerable financial savings on water, power and chemical costs	Blue and black	400 micron polyethylene UV inhibitors Available with or without Rollup Stations	1 year guarantee - proper care will provide lifespan of 4-6 years The first step to heating your pool Easy to use Not to be used as a safety cover Extends your swimming season by 6 weeks in spring and autumn If a heat pump or solar panels are used, a thermal cover is recommended
EnergyGuard Thermal Cover	Indoor and outdoor pools Shaped pools Pools in windy areas Gym and school pools - fit to single or multiple lanes Olympic pools Water polo pools Heated pools	Power saving: reduce filtration times by 50% Evaporation: reduced by 98% - significant water savings Chemical consumption: reduced by up to 60% - shrinks carbon footprint Reduces dirt and debris - cleaner water Heat retention, warmer water - extends swimming season by 6-8 weeks Scales back pool maintenance (filtering, backwashing, chemical use) Minimises the unpleasant odour associated with indoor pools Inhibits light entry, prevents photosynthesis - curbs algae Effective solution for winterizing pools On heated pools - savings on solar panels and heat pumps	Dark blue top, black underside	Chemical and weather resistant pigments Durable 500 micron material suitable for indoor and outdoor pools	3 year warranty, lifespan extended well beyond with proper care Not to be used as a safety cover Chlorine, when added to water, automatically reverts back to its gaseous state and dissipates through evaporation An average (8m x 4m) pool loses approx 32,000 litres to evaporation if left uncovered
Safety Cover	Some shaped pools Indoor and outdoor Pools in windy areas	Safety and child drowning prevention Winterizes a pool - prevents dirt and leaves from entering When a pool is no longer in use, this cover secures it for long periods of time. If correctly treated prior to covering, the pool remains clear and the water stable, under a Solid Safety Cover.	Blue, black, green, white, beige	Aluminium battens Anchor bolts Ratchets - industrial strength, choice of stainless steel or aluminium	Bears the weight of two adults and a child No hooks and eyelets Has drainage holes to prevent water collecting on top of cover Can be deployed by only two people Storage covers available, reduces likelihood of damage
Sol+Guard	Outdoor pools - all shapes and sizes	The best cover choice when it comes to raising water temperatures and improving heat retention Increases water temperature of water by 8° c Allows for longer swimming seasons and more enjoyable swimming during the peak season Saves on electricity costs Reduces chemical input - water is kept clean and clear of debris The cover effectively harnesses the sun's energy to heat the pool	Clear or light blue (with blue tinge)	500 micron polyethylene	3 yr reducing warranty. With correct care, the lifespan is extended to 4 – 6 years Not to be used as a safety cover Can be attached to Rollup Stations
Thermal Economy	Indoor and outdoor Shaped	Reduces evaporation Keeps water clean Heat retention-warmer water Cost effective	Blue	400 micron polyethylene	1 year guarantee - with proper care the cover has a lifespan of 2-4 years
Solarweave	Schools, public pools, gyms Large installations All shapes and sizes	Retains heat Greatly reduces evaporation Keeps water cleaner Considerable household savings on water, power and chemical costs Excellent durability	Blue	400 micron polyethylene with Polypropylene base that gives additional strength	Well-suited to pools continually in use or where covers are removed frequently 1 year guarantee - with proper care will provide a lifespan of 4-6 years

CoolGuard	Tropical climates - where air and water are at similar temperatures.	Keeps water cooler Keeps water clean Reduces evaporation - water savings Saves on chemicals	Light blue	500 micron polyethylene	The light blue reflective surface and blue underside deflects sunlight to keep water cooler 3 year reducing warranty, lifespan of 4-6 years with proper care
Solid Cover (with hooks and eyelets)	Fits most pools but not where coping features sophisticated tiles or wooden decks	Keeps all dirt and debris out the pool Protects small animals and pets from the water Reduces evaporation - completely covers water Effective way to winterize pool Cheaper than a Solid Safety Cover	Blue and black	Flexible 550 gsm PVC Secured with hooks and eyelets	Not to be used as a safety cover May collect water on top of the PVC - creating a pool on the cover Not suited for heat retention or heat generation Heavier, more cumbersome method of securing cover in comparison to other covers
LeafNet Cover	Most pools	Prevent leaves and debris collecting in water Pool kept free of leaves Keeps small pets from entering the water	Blue	Choice of 90% shade cloth or PVC mesh Secured to paving with hooks and eyelets	Not to be used as a safety cover
Starline Roldeck	Indoor and outdoor Automatic Most shapes Easier to build with a new pool than retrofit	An aesthetically pleasing finish. Sleek, stylish, this is the ultimate choice in pool covers Heat retention Ease of use	White Blue Grey Translucent	Slatted cover Polycarbonate Computer controlled - can be linked with house automation systems	The ultimate luxury in pool covers - the top of the range brand name in fully automatic covers in Europe. European price tag Safe for up to 50kgs

WINDERS AND ROLLUP STATIONS

NB: all roller stations requires adequate strength of paving/coping to secure station

Product	Suited to/type of pool	Benefits	Colours	Materials & fastenings	Good to know
Safety Cover Manual Winder	For pools using the SafetyCover Large or very wide pool covers	Allows for easy removal of large covers by a single person		Aluminium and stainless steel winder	Weights 2kgs, stands 1.5 m high, 1.3 m long Detachable, portable, easily stored when not in use Comes with custom made cover
Jupiter Rollup Station	Domestic pools exceeding 7 meters in length.	Easy removal and neat storage of thermal covers Extends lifespan of cover, prevents damage while in storage		Aluminium and stainless steel	Secured to paving by stainless steel anchor bolt and ground anchor (one on each stand). Castors/wheels - easily moved as required. Attachment kit and leading edge kit with reinforcing material at both ends for quality connections
Mercury Rollup Station	Larger pools, such as schools and gyms	Easy removal and neat storage of thermal covers Extends lifespan of cover, prevents damage in storage		Coated galvanised steel and aluminium	Secured to paving by stainless steel anchor bolt and ground anchor (one on each stand). Castors/wheels - easily moved as required. Attachment kit and leading edge kit with reinforcing material at both ends for quality connections
Starter Block Rollup Station	Pools with permanent starter blocks in place	Easy removal and neat storage of thermal covers Extends lifespan of cover, prevents damage in storage		Coated galvanised steel and aluminium	Extends over starter block, easily moved on its casters Sufficient space needed in the area behind starter blocks to allow access and ease of use and storage of station Attachment kit and leading edge kit with reinforcing material at both ends for quality connections

ACCESSORIES

Product	Suited to/type of pool	Benefits	Colours	Materials & fastenings	Good to know
Keep Watch Safety Hat		Allows children to quickly identify the responsible adult and call for help if needed.	Red and yellow		
Covers for Covers		Allows for easy storage Protects covers from damage	Blue	550gsm PVC Sealed with clip lock system	
Manual Winder Cover		Protects the handle from sun and rain/the elements			
Reinforcement	Used on covers with a Rollup Station	Provides quality finish for the leading edge and attachment kits where a Rollup Station is required Protects the cover, adds to its durability, lengthens lifespan Prevents abrasion of cover if the cover is pulled over the coaine/oaivne when removed Provides an aesthetically attractive finish to thermal covers	Blue		
Attachment Kit	Used on covers with a Rollup Station	Connects cover to rollup station, allows cover to be easily removed or pulled over pool		Blue webbing straps, toggle	Blue webbing straps extend from Rollup station to cover, clipped onto the reinforcement using a toggle A system of buckles allows strap length to be adjusted
Leading Edge Kit	Used on covers with a Rollup Station	Allows user to simply and easily pull the cover off the roller and over pool The cord is also used to secure the thermal cover around the rollup station when taken off pool		Kit consists of reinforcement welded to cover in which a PVC tube is inserted Nylon cord is attached using nylon C clamps and nylon bolts.	
UV Sheet	Used where thermal cover has a Rollup Station	To protect thermal covers against the weathering effects of direct sunlight	White		A protective product to place on the cover when not in use.
Wind Protection -- Flood tubes	Pools in excessively windy areas	Prevents covers lifting in high winds Reduces risk of damage to cover and pool surrounds		Hollow PVC pipes incorporated into cover	The pipes fill with water, the resulting weight reduces lifting/movement by wind Number of hollow pipes depends on cover size
Wind protection -- Wind Skirt	Pools in excessively windy areas	Weighted skirt prevents lift by wind Reduces risk of damage to cover and pool surrounds		20cm skirt attached to the sides of the cover	Keeps the sides of covers in contact with water
Replacement items		All replacement parts can be obtained from PowerPlastics, including Straps for the rollup stations Anchor bolts for the rollup stations Additional nylon cord for the leading edge kit Plastics C-Clamps and nuts and bolts Spare toggles Crank Handles			



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A member of the National Spa and Pool Institute