

COMMERCIAL COVERS & REELS

The single most effective means of reducing energy consumption



Why choose an Arka Heat Retention Cover and Reel System?

- Guarantees on pool covers
- Virtually eliminate evaporation
- Reduce humidity and condensation
- Choice of manual and motorised reels
- Strong reels made in high grade materials
- Quiet and durable motorised systems
- Save money - reduce your energy bills
- Payback achievable in just 12 months
- Hemmed edges as standard for durability
- Strong double welded seams
- Lengthwise seams reduce joint stress
- Reinforced, fully sealed leading edge



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 **Plastica**

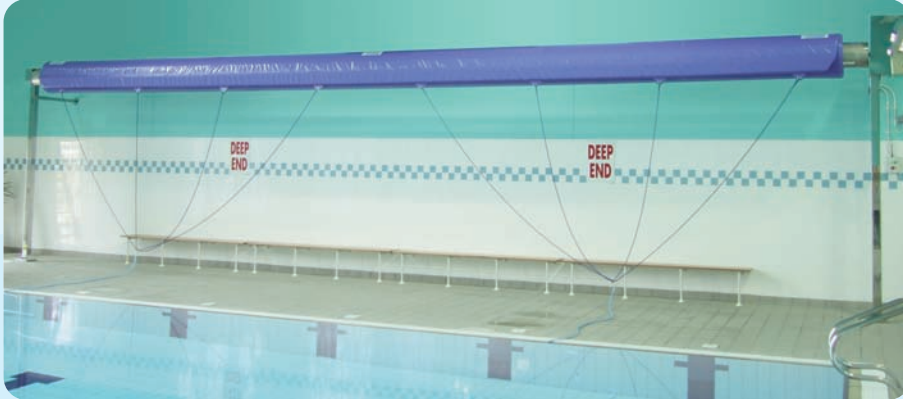


COMMERCIAL REEL SYSTEMS

● Motorised Reel Systems

Fully automated cover and reel systems are increasingly popular. The benefits of fast and efficient cover operations include time savings and reduced manual handling for poolside staff. For ease of use, the system can be operated via a key switch or remote control.

Motorised systems include safety features and ultra quiet motors with soft start and stop electronics to prolong the life of the cover.



● Commercial Slatted Reel System

Ideal for larger swimming pools with lots of activity.

The Commercial Slatted Reel System has a framework made from polished high-grade stainless steel with a protective hardwood top. It can be positioned using its 150mm (6") stainless steel castors or fixed to the deck close to the pool.



This Reel System provides a solid, hardwearing and attractive surround for your cover and is available in sizes up to 10.4m (34') in length. The majority of Reel Systems up to 9.1m (30') are produced with a 127mm (5") diameter aluminium tube. Reel Systems over this size are produced with a 152mm (6") or a 304mm (12") diameter stainless steel tube. A 6:1 reduction gearbox is fitted as standard for ease of use, alternatively, this system can be motorised.

COMMERCIAL REEL SYSTEMS

● Piggyback Mobile Reel System

The dual tubes allow one reel system to cover a pool almost twice its width with ease.

This system has proved popular with schools and local authorities.

The end stands are manufactured from a high-grade polished stainless steel. The 150mm (6") stainless steel braked castors allow the Reel System to be repositioned for rolling covers on and off the pool.

Cover straps attach to two 127mm (5") diameter aluminium tubes. Simply attach the straps to the tube and roll the first cover onto the Reel System. Move the reel across and repeat the process to remove the second cover from the pool. The Reel System can then be removed from the pool edge and stored when not in use.

Use of a 6:1 reduction gearbox is advised for covers over 140 sq.m. per tube (1500 sq.ft).



● Mobile Reel System

This system is ideal for smaller commercial swimming pools and is similar to the Commercial Piggyback Reel but with one tube/axis.

It is manufactured using a 127mm (5") aluminium tube with nylon end bosses, high-grade polished stainless steel end stands on 127mm (5") stainless steel and braked castors.

Use of a 6:1 reduction gearbox is advised for covers over 140 sq.m. per tube (1500 sq.ft).



Over 90% of a pool's heat is lost through its water surface

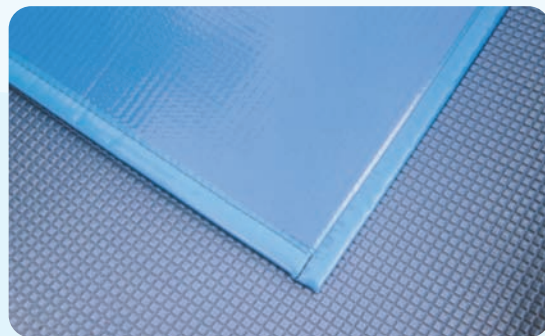
Plastica manufacture a range of Heat Retention Covers specifically designed to minimise this loss.

● **Supercover**

A tried and tested Heat Retention Cover.

Supercover is a 5mm thick, polyethylene, closed cell foam cover. It weighs just 0.42kg per square metre, making it the lightest of our commercial covers. Supercover is competitively priced to ensure a minimum payback period.

Supercovers are supplied with a 3 year pro-rata guarantee.

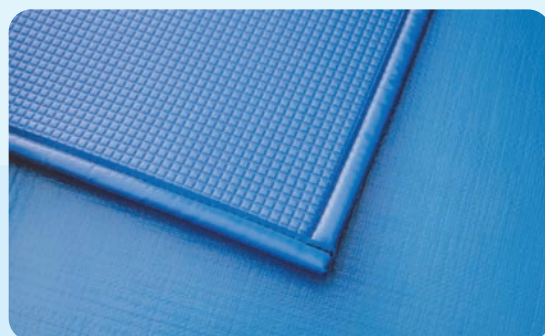


● **Premium Cover**

Measuring 8mm in thickness, the Premium Cover boasts outstanding heat retention characteristics.

The top blue laminate is a tough, polyethylene woven type fabric that will ensure you have many years of service.

Premium Covers are supplied with a 4 year pro-rata guarantee.



Commercial Reel Systems and Heat Retention Covers

The need to reduce carbon emissions has become greater than ever. Most establishments are looking for new ways to reduce their carbon footprint.

Installing a Heat Retention Cover is the single most effective means of reducing swimming pool energy consumption. Fit the right cover on your pool and you will see a reduction in energy bills of up to £18,000 per annum (figures based on a 25m x 12m pool at 2008 prices). Typical payback on our customers' systems is just 12 months.

Once your pool cover is in place you will virtually eliminate evaporation and benefit from reduced humidity and condensation.

Plastica has nearly four decades experience of manufacturing and installing standard and bespoke commercial systems from Olympic competition pools to freeform fun pools. Plastica's comprehensive engineering facility provides you with system specification advantages and cost saving features that others call extras.

We can help you to select the right system for your pool. Contact us for more information and a free site survey.



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