 **Heat[®]
Form**

Insulated
Panel Pools



Simple and effective in design, the Heat Form insulated panel-pool system offers an affordable and eco-friendly solution to owning your own dream pool.



Heat Form Pools

Manufactured in Devon using specialist insulation made from 100% recycled plastic PET bottles, this unique system can reduce your pool's energy consumption by 50% compared to a traditional concrete pool.

The fully customisable and straightforward modular system caters for a broad range of settings from the most compact of garden sites to large-scale commercial settings. The system is particularly suitable where access is limited or there is a sloping terrain.

A Heat Form pool compromises nothing on quality or luxury by offering you a quality product whose innovative, energy efficient design also helps the environment.





Investing in Yourself

Investing in a swimming pool is investing in yourself and those special people around you.

Whether you are looking to create a tranquil oasis in which to relax and unwind after work or to create a busy, fun family focal point in the garden – a carefully planned pool design can be life changing.

Swimming is also known to be one of the best ways to exercise, boosting your cardiovascular fitness and working all your muscles without

putting too much strain on the body. Taking a daily swim can improve both your physical and mental health. With the provision of public pools reducing and the monthly cost of private health clubs going up, now is the perfect time to take the plunge and create your own personal slice of heaven.



Be Inspired

Whether you are a fan of modern sleek minimalist lines or a more traditional aesthetic, a Heat Form pool can be incorporated into any design, tailored to suit your own personal tastes to suit any setting.

Just like choosing a new car, creating the leisure area that best fits your needs means considering different important functional factors such as usage, lighting and energy efficiency. Your pool specialist can guide you through all this but the overall look and feel is personal. Get creative and discover some design options for your own pool in the following pages.





Fitness & Wellbeing

Increasingly, people are choosing to exercise at home and Heat Form is the ideal system to create an exercise or lane pool within the private comfort of your own garden.

Heat Form's exercise pools, where swimming against a variable current provides resistance exercise/training, fit perfectly in smaller spaces. They come with a choice of market-leading, integrated counter currents which are designed to optimise all levels of training and physical therapy – from intense triathlon training to gentle rehabilitation to ease aches and pains.

More information on our Heat Form Sport range of exercise pools can be found in our accompanying brochure.



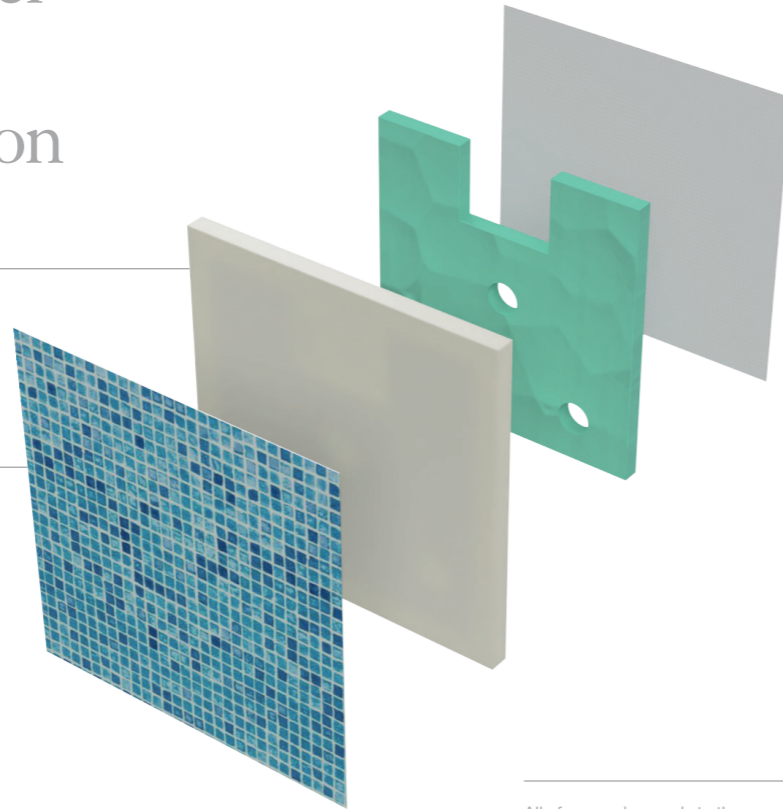
Every Heat Form panel is made to measure in our specialist fabrication unit in South-Devon.

Materials & Construction

An 80mm core of recycled insulation is sandwiched between a toughened fibreglass exterior.

Each of the panels bolt together to form a basic pool shell. This flexible system is easy and quick to install and can be adjusted within half metre increments at varying depths.

A Heat Form panel pool can be installed indoors or outdoors, above or in-ground.



All of our pools comply to the Part L building regulations regarding U-value requirements.

The Build



LOCATION

Take time to establish where you will site your pool. Consider factors like services, sun exposure and proximity to accommodation.



EXCAVATION

The pool is dug to the appropriate depth and a concrete base or foundation is laid ready for the panels.



INSTALLATION

Heat Form panels are fitted, levelled, fixed and braced.



LINING

After the plumbing, backfill and patio are complete, the pool liner and auxiliary equipment is installed.



GO SWIMMING

Once you have filled the pool, and the water is treated, you are all set to go swimming!

Heat Form has transformed the swimming pool construction process. The added value of insulation keeps those expensive heating bills to a minimum, whilst also helping to reduce the amount of energy required to keep your pool at a comfortable temperature.

Not only does it reduce the amount of energy being wasted through heat loss, but it also helps

the environment by using empty plastic (PET) bottles to form the insulated section of the pool wall. Made from 100% post-consumer (recycled) PET material, the foam core meets not only the stringent technical requirements for composites, but also helps to preserve and enhance the human environment.



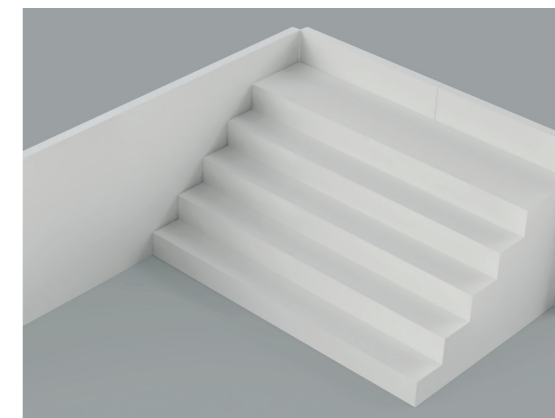
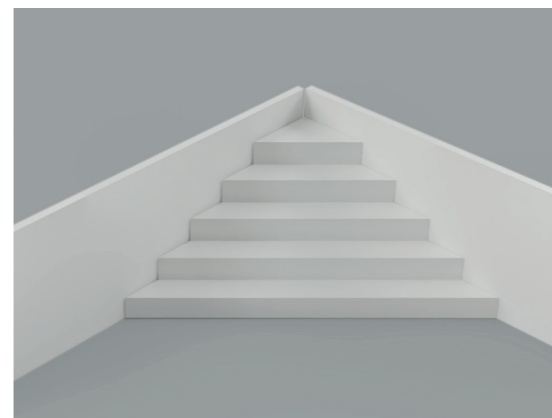
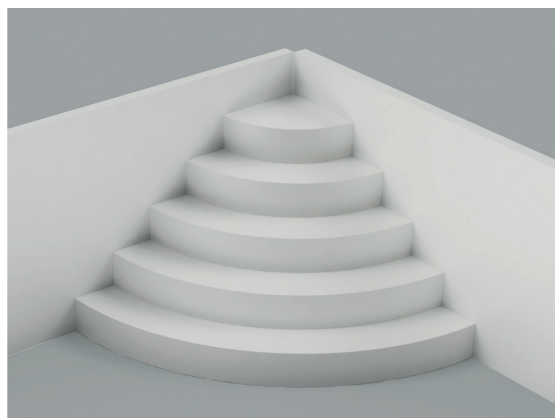
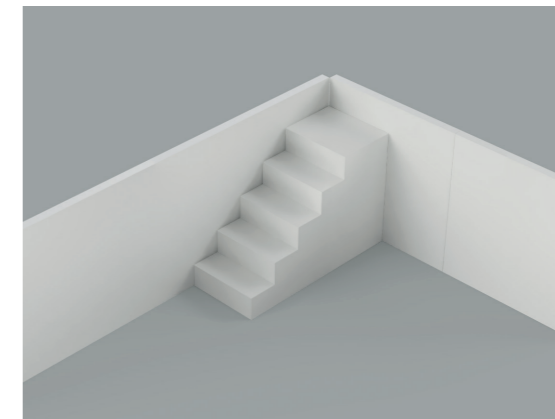
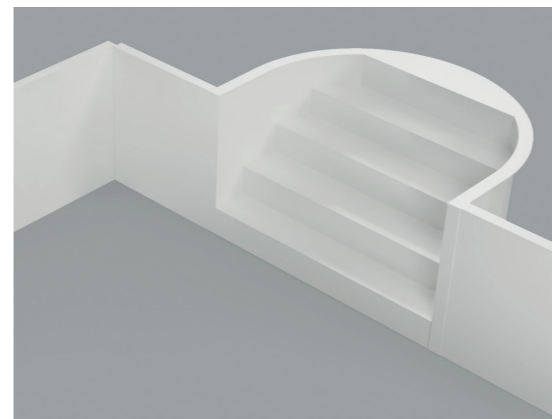
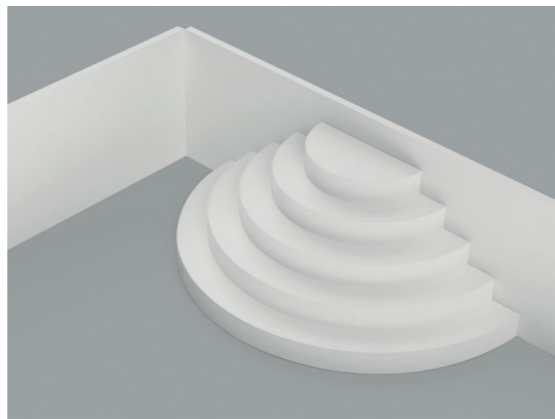


Pool Entries

Using the same durable and insulated build technology used in the pool shell structure, Heat Form have created a range of different step systems for you to choose from.

Create a classy modern look with the straight designs or opt for the clean curves of the classic Roman steps. Heat Form steps have been designed with short risers for improved and safe access into the water.

To add to your safety and comfort, you can incorporate a non-slip, safety material into the pool liner on top of the step treads.



From left clockwise

CURVED HALF-CIRCLE STEPS

CLASSIC ROMAN STEPS

STRAIGHT STEPS

FULL-WIDTH STRAIGHT STEPS

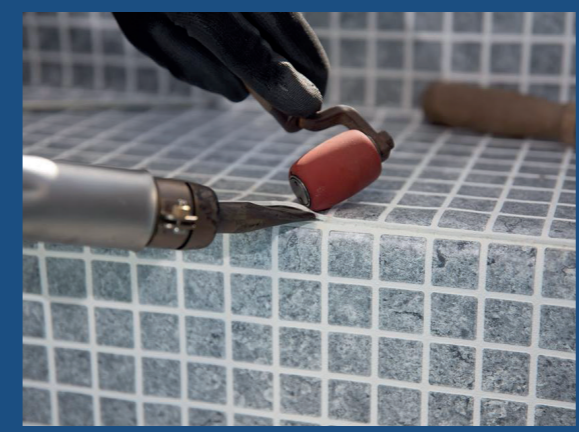
STRAIGHT CORNER STEPS

CURVED CORNER STEPS



Pool Liners

All Heat Form pools are designed to be installed with a swimming pool liner. The liner not only holds in the water it provides the pool finish, which is your chance to stamp something of your own personality onto the project.



Specialist on-site lining using Ceramics liner material.

All the samples you can see within this brochure have been designed by Renolit Alcor Plan – the leading liner manufacturer. As well as classic plain coloured liners with or without patterned tile band designs, recent advances in liner technology have enabled exciting textured liner finishes like Alkor Plan Touch and Alkor Plan Ceramics.

Your choice of pool liner can create very different moods by the reflection of light on the water. Whether you are a fan of tropical aquamarine seas or prefer to take a dip in a Mediterranean blue pool, we are confident there is a liner to suit.

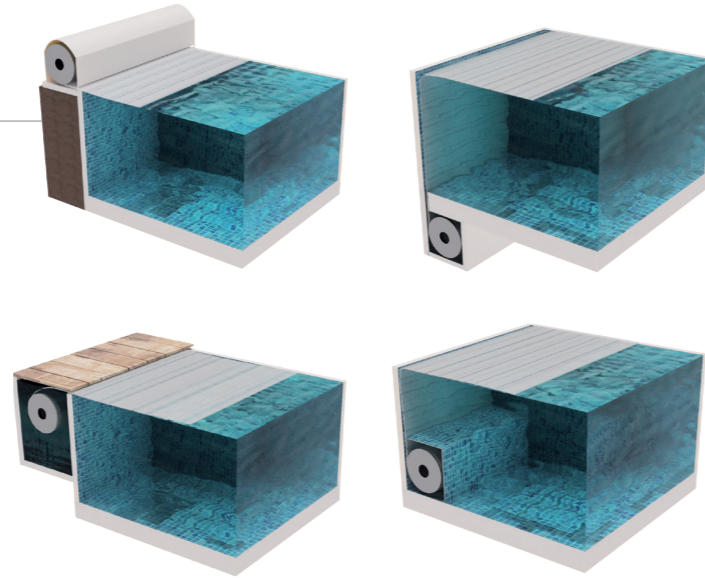
Rollo Solar Bespoke Slatted Pool Covers

Designed and manufactured in Germany, Rollo Solar pool covers are beautifully designed.

The covers are available in an impressive range of colours, boasting incredible energy efficiency and thermal heat retention. The solar profiles ensure the maximum absorption of sunlight, transmitting solar energy back into the pool when it is closed and can heat the pool by up to 3°C on sunny days.

Why not opt for a fully automatic cover and have the pool open and close effortlessly with the simple touch of a button?

The Heat Form panel system is also fully compatible with any fabric safety cover system.



TOP-MOUNTED ROLLER

IN-POOL FLOOR PIT

LETTERBOX

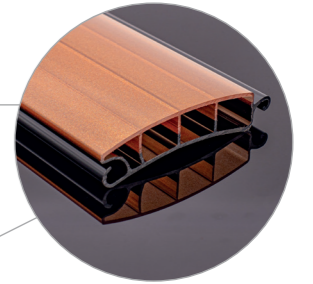
IN-POOL BENCH

The roller is mounted in a hidden pit providing a discrete automatic system.

Top coverings available in hardwood decking or traditional patio designs.

A dividing wall hides the cover system when pool is in use.

LETTERBOX INSTALLATION
IN MORE DETAIL



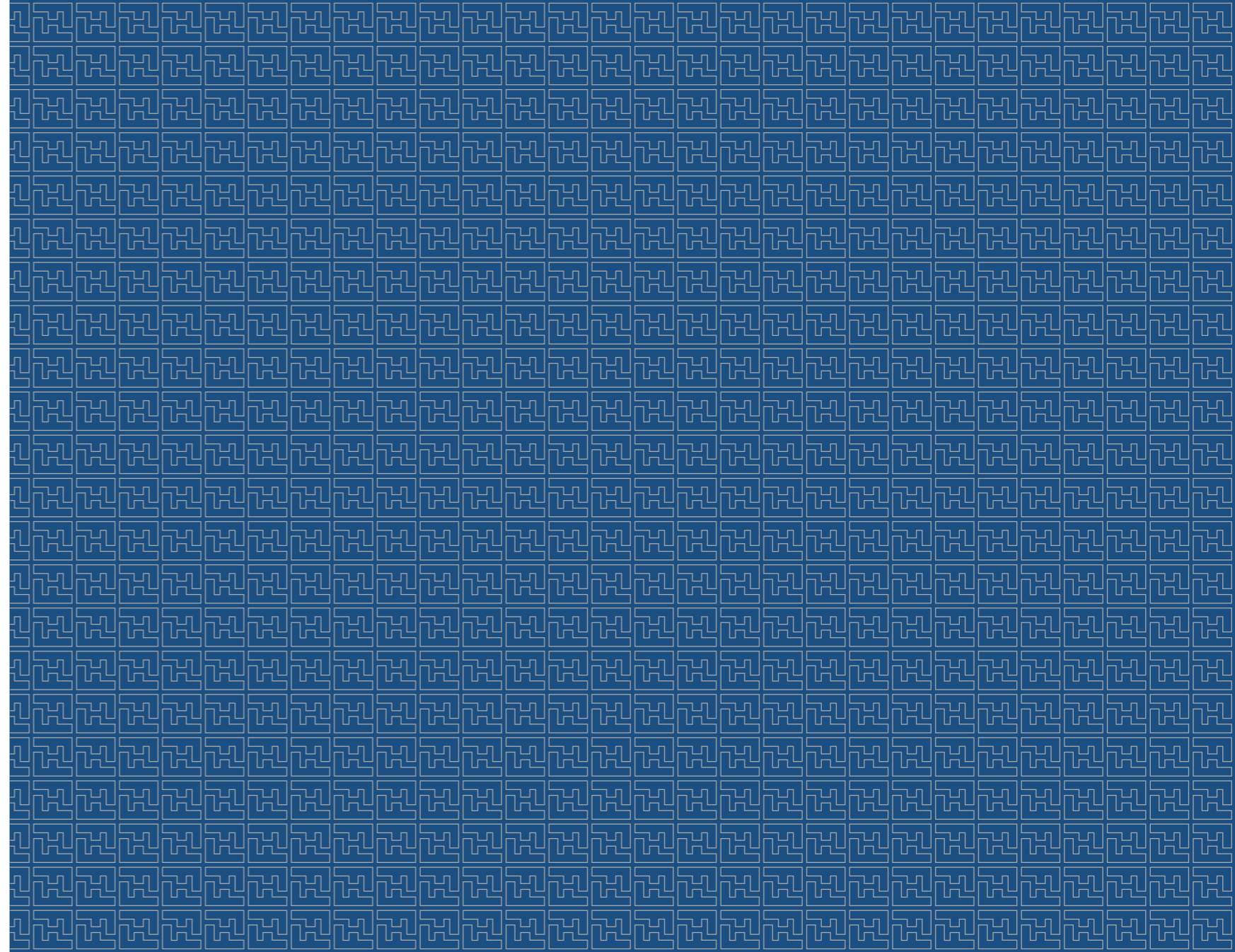
The unique design of the Rollo Solar slats sets them apart from all other covers.

- The four hollow chamber design ensures superior buoyancy of the profiles.
- The curved shape ensures perfect water circulation and facilitates the winding of the cover.
- The rounded hook is dyed black to protect it from algae formation and due to its shape is self-cleaning.
- The end caps of each slat are heat welded rather than glued providing a clean finish.
- The slat profiles are available in all RAL colours with matching coloured end caps.
- The semi-transparent poly-carbonate slats provide excellent heat retention as well as solar gain.



“The Heat Form system caught my attention whilst I was planning my garden refurbishment. Its clever use of recycled plastic insulation appealed to me as not only does this increase the energy efficiency of the pool, but it also keeps the running costs low. The pool was installed easily and quickly and the whole family are now enjoying our new and exciting garden feature!”

HELEN SKELTON, TELEVISION PRESENTER AND ACTRESS





If you feel ready to take the plunge and invest in a Heat Form pool please visit our website and fill in an enquiry form or get in touch with your local dealer.

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AQUAFLEX
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ROLLO SOLAR
DESIGN · POOL · COVER