



**AQUA  
TECHNICS  
POOLS**

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# 01

## OVER 47 YEARS INDUSTRY EXPERIENCE

We manufacture the very best one-piece composite pool available anywhere in the world. Built to look better and last longer.

### The Aqua Technics story

Aqua Technics has been manufacturing award-winning one-piece composite pools for 47 years. We have the best range of technologically advanced swimming pools, manufactured in our purpose-built production facility near Perth, the largest in Australia. Australia is the home of the swimming pool, with more home swimming pools per capita than any other country in the world, so our pools are built for the world's most demanding, discerning, and quality conscious consumers; in one of the world's most hostile climates.

Over forty seven years on we are still a family owned and operated company. Our pools are built to stand the test of time and are distributed all around the world. Our ultimate goal is to ensure families will enjoy their swimming pool and create a lifetime of happy memories.



Lew Beale  
**Executive Chairman**



Lynley Papineau  
**Managing Director**

# 02

## POOLS SHIPPED GLOBALLY

The quality and strength of our pools is the reason they have been shipped to clients world-wide

### Aqua Technics in the UK

Australia's most popular swimming pools from the world's best known, highest quality, one-piece composite pool brand are available right here in the UK through a network of professional local installers, who are there on your doorstep to respond rapidly to your needs before, during, and long after your pool is installed, delivering the highest levels of personal, local service.

Our most popular models and colours are available from stock for rapid delivery and installation from our UK HQ near Ashford in Kent. There, pools are prepared to a customers' exact specifications according to any options they've ordered, before being extensively quality checked and tested.

We also build, plumb, wire, and test your pool's plant room in the controlled environment of our UK manufacturing facility, and we only use equipment from well-known, high quality, efficient, reliable industry brands such as AquaSpeed, Waterco Lacron, Polytropic, and Electair; for which spares and on-going service items are readily available from stock in the UK. We do not use the cheapest equipment we can find from the Far East on the assumption that it's out of sight and consumers don't know what they're getting.

When your pool and plant room have been built, inspected and comprehensively tested, they are then loaded on to our purpose built lorry with escort vehicle for rapid delivery and installation at your home.





# 03

## The Aqua Technics edge

### 01 GRAPHENE NANO TECHNOLOGY

Revolutionary process infusing graphene nano technology into every Aqua Technics pool. Built like no other, a Graphene Nano-Tech pool is our strongest pool ever.

### 02 FADE RESISTANT

Aqua Technics pools have patented Pool ColourGuard® surface technology, which resists the effects of UV rays and chemicals, offering advanced fade-resistant protection.

### 03 QUALITY ASSURED

Certified to build to AS/NZS 1838:2021 under license BMP 520101, a globally recognised quality standard. We are measured and tested by an authorised, independent auditor. Anyone can say they build to “the standard”. For your peace of mind always ask for a license number. We also comply to the ISO 9001 Quality System.

### 04 INDUSTRY-BEATING WARRANTIES

Pool ColourGuard® Limited 10 Year Interior Surface Guarantee and 20 Year Structural Warranty - our commitment to providing warranties above and beyond your statutory consumer rights.

### 05 PRECISION MOULDS

New designs are built to exacting tolerances. The edge beams are true, the shapes geometrically perfect and the surface finish is without peer.

### 06 SUPERIOR STRENGTH

Full sized structural ribs, fully supported steps and bench seating and a wider edge beam mean the pool is independently structurally sound and has no need for secondary engineering works.

### 07 SUPERIOR MATERIALS

All pools are manufactured using high performance, corrosion resistant, eco-friendly materials for superior strength and stiffness. Our onsite gelcoat manufacturing facility means daily batching of materials for a better product. Only specialty materials are used - no general purpose products.

### 08 PROUDLY MADE IN AUSTRALIA

All pools are made to suit the world’s harshest conditions, including the relentless UV onslaught by the sun in our Australian home market, at our state-of-the-art manufacturing facility near Perth; the largest pool production premises in Australia.



# 04

## Our purpose built manufacturing facility

Our world-class production facility near Perth, Western Australia, has been purpose-built for the manufacture of one-piece, composite swimming pools. Here we can build a technologically superior product of the highest quality. Along with our state-of-the-art facility, we can proudly boast to having our own in-house raw materials production division. This allows us to freshly batch our raw materials on a daily basis, which is extremely important in order to produce a superior quality product.

Each of our pools is manufactured in accordance with a Quality Management System as per the requirements of International Standard ISO 9001 and supplied to comply with AS/NZS 1838:2021 under license number BMP 520101. Obtaining this accreditation means we are measured and tested by an authorised, independent auditor and is not easily achieved. Any pool builder can say they build to, or better than, the Australian Standard. For your peace of mind, always ask for a license number. We also have International Council Code Accreditation ICC-ES - 1 of only 5 companies globally.

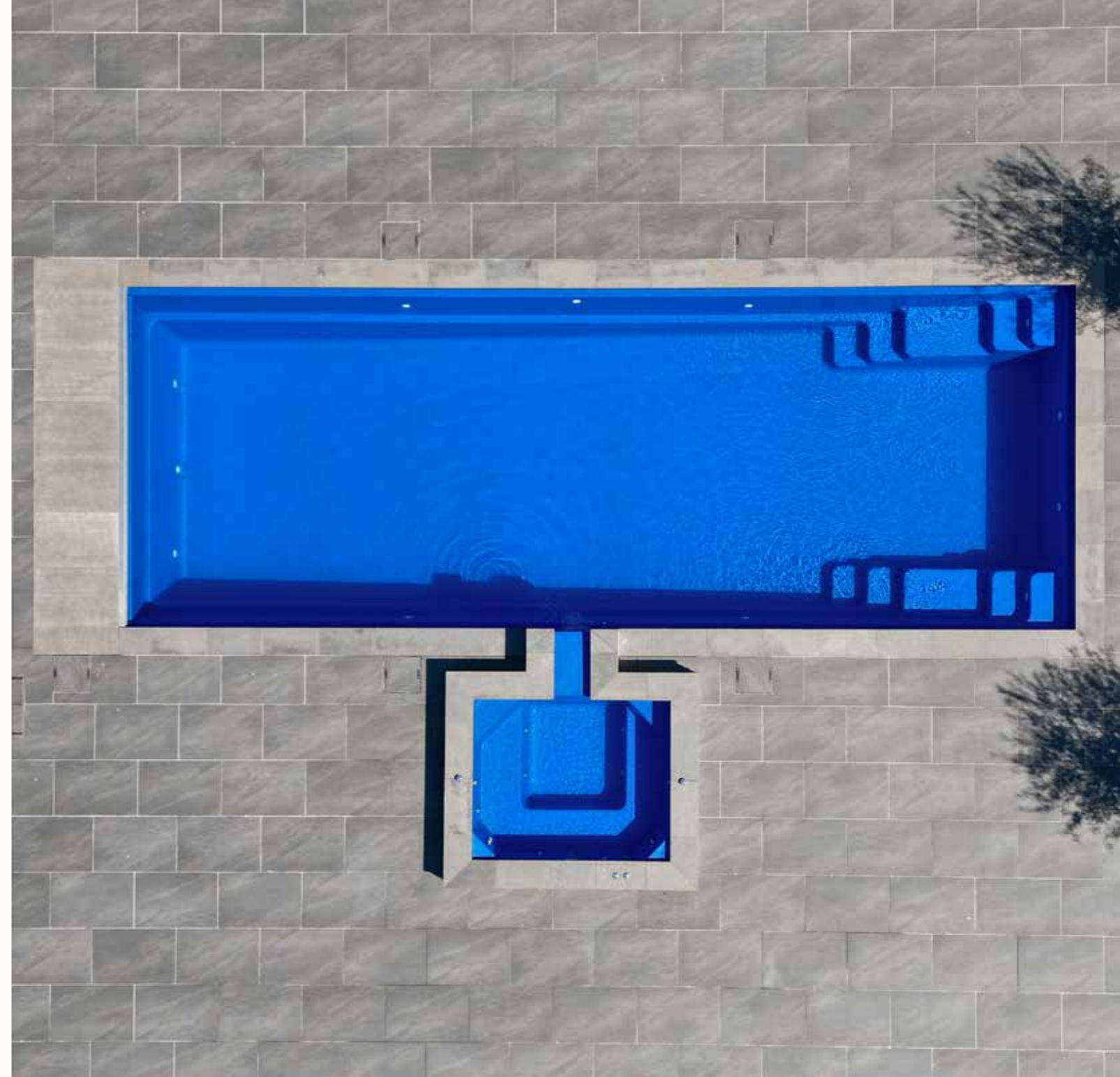
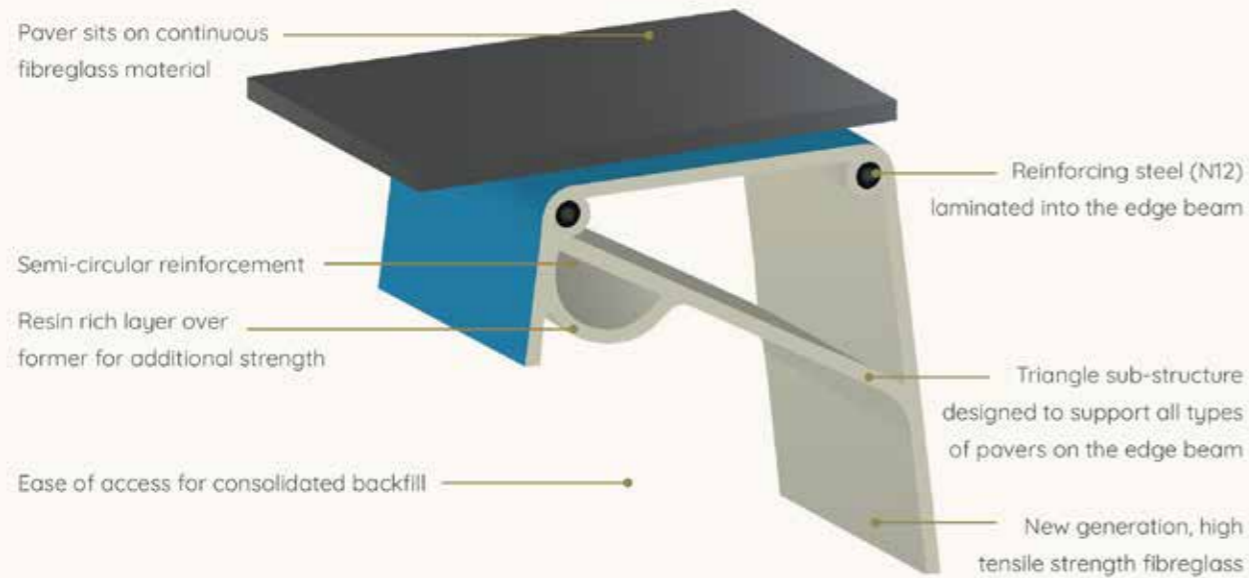
**OUR PROMISE TO YOU, THERE SIMPLY IS NO BETTER SWIMMING POOL**

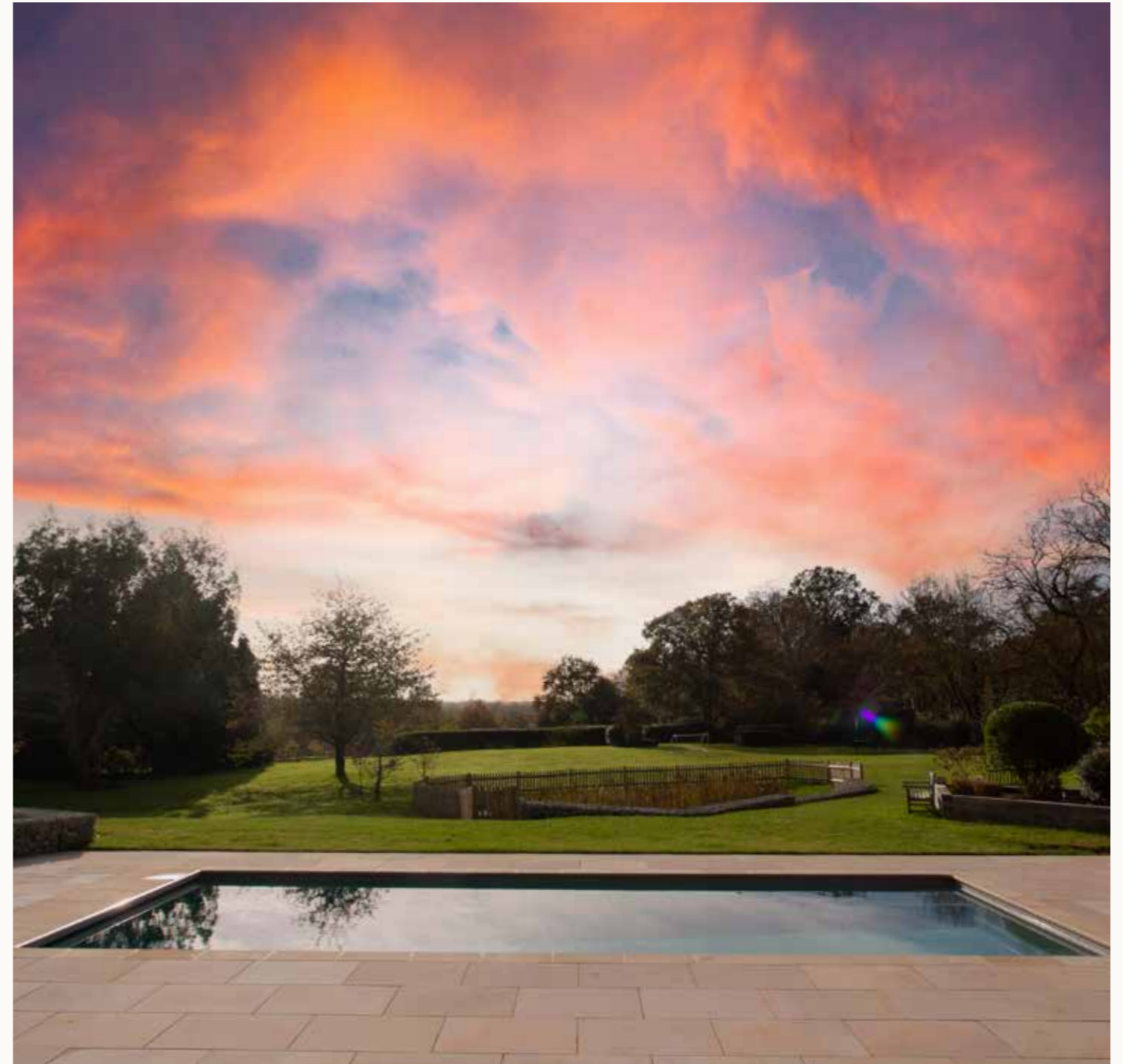
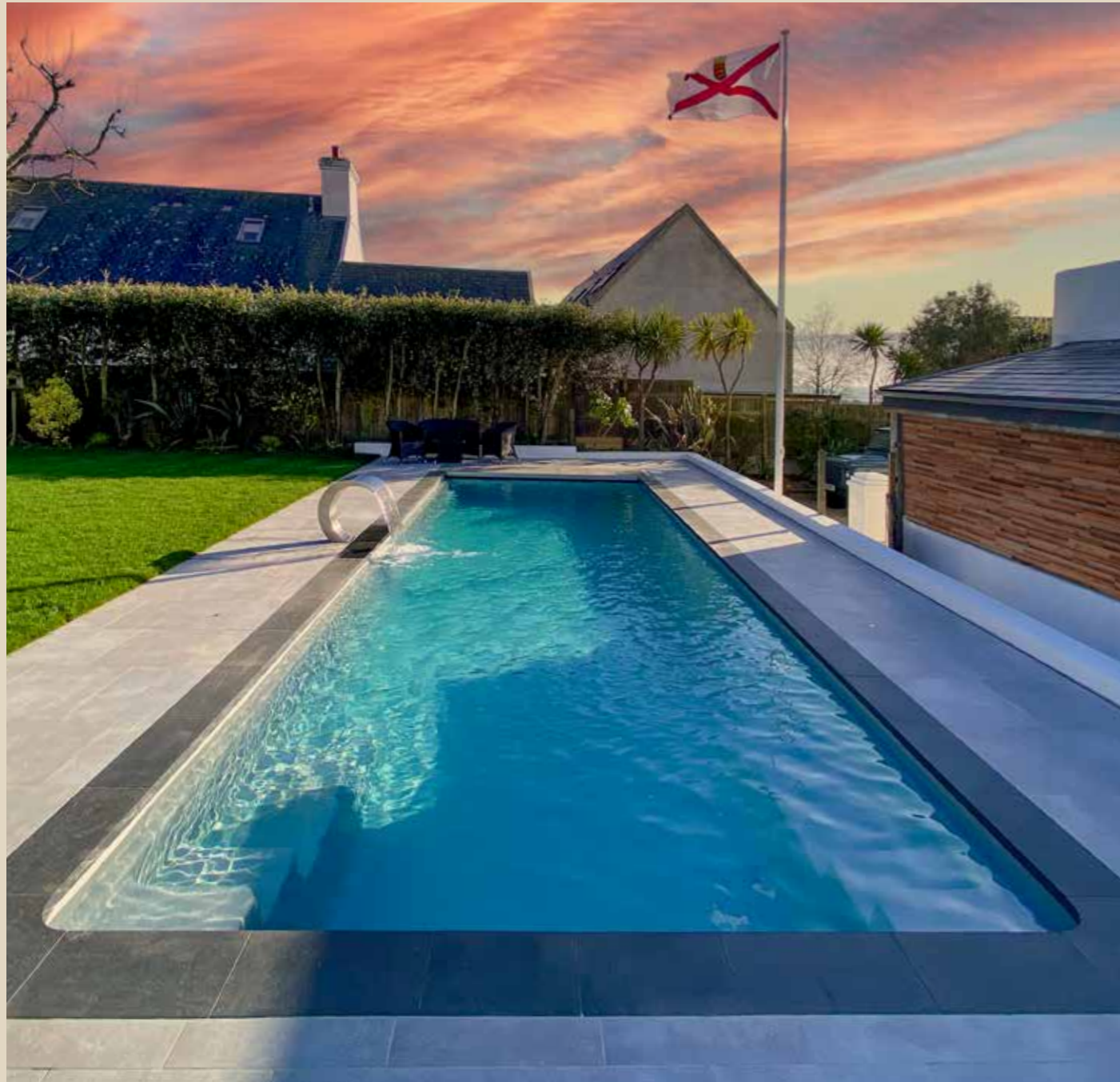


# 05

## Why we only build pools with 200mm edge beams

The design of the 200mm edge beam means the strength is engineered into the pool, making it structurally sound all by itself. Secondary engineering works are not required because the pool structure is built stronger and will last longer than any other.









# 06

## Ground-breaking Graphene Nano-Tech

Graphene Nano-Tech is a revolutionary process infusing graphene nano technology in every Aqua Technics pool. Developed in our own in-house laboratories in Australia, over 3 years of research and development has been carried out to incorporate graphene into the composite layers of our pools, creating a totally new patent-pending construction process that is the next generation of fibreglass pool technology.

**30%**  
stronger

Graphene is 200 times stronger than steel & stronger than titanium, giving you our strongest pool ever  
Increased strength & rigidity of the pool's structure  
Higher impact & flexural strength

01

**30%**  
lighter

Our new technology reduces weight while improving rigidity and flexural strength  
Pools are stronger without being heavier  
Lighter for transport & crane lifts

02

**100%**  
higher resistance

A Graphene Nano-Tech pool has a higher resistance to water and moisture transpiration and chemical attack  
Increased laminate durability  
Improved corrosion barrier

03

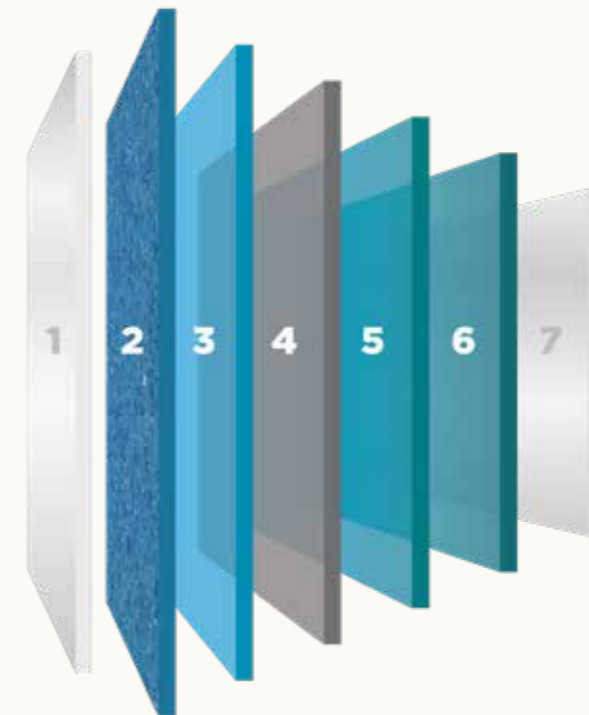


## Ground-breaking Graphene Nano-Tech

Vinyl ester resin is used in all layers except the clear gelcoat layer in contact with the water.

Patented dual gelcoat layer, superior surface protection and colour retention. Two layers fused together to provide increased water resistance and colour-fastness.

**ADVANCED PATENTED TECHNOLOGY IN 27 COUNTRIES AROUND THE WORLD**



1. First layer with clear gelcoat technology – acts like sunscreen for your pool
2. Colour layer - colours that last longer and act as a corrosion barrier to prevent osmosis
3. First structural layer and second chemical resistant layer - double protection
4. Graphene infused ceramic composite core
5. Graphene structural composite layer – stronger and stiffer
6. Graphene structural composite over reinforcing formers creating increased strength and stiffness
7. Graphene infused ceramic composite outer membrane

**Only specialized resins are used,  
no general purpose resins.**

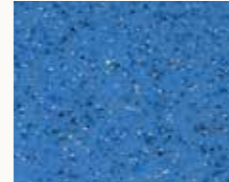


## Pool ColourGuard® The only dual surface protection system

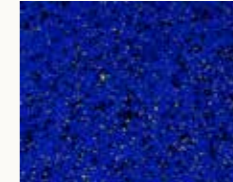
Only Aqua Technics offers a patented surface protection system unique to our pools that resists the effects of ultra violet rays and chemical attack. It's like sunscreen for your pool, protecting it from colour loss and weathering. Incorporating a specialised dual gelcoat system as part of the manufacturing process, two layers are merged to provide extraordinary surface protection. With a brilliant, high gloss finish your pool will maintain its beautiful appearance thanks to the innovative and unique Pool ColourGuard® technology. There is simply nothing which compares.

### Standard Range

Horizon



Twilight



Platinum



### Speciality Range

Aquamarine



Graphite



Hamptons Blue



Delta Blue



Argyle Blue



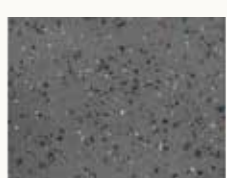
Silver Mist



Moonlight



Autumn Grey



## Lighting & Accessories

# 08

When you invest in the world's best swimming pool, you'll want the very best lighting and accessories to complement it and enhance your Aqua Technics Pool ownership experience. Ask your local authorised Aqua Technics Pools professional installer to talk you through your options.



### Underwater Lighting

As well as being an important safety feature, illuminating step and beach areas when the sun goes down and allowing supervision of those enjoying a nocturnal swim, well thought out underwater lighting also transforms your Aqua Technics pool into a night time focal point and water feature with enormous aesthetic appeal. Lighting can be plain white for a traditional look, or multi-coloured to invoke differing moods.



### Water features

There's nothing quite like relaxing next to your own pool on a recliner with a good book and your favourite tippie, and hearing the gentle, soothing sound of cascading water in the background; not to mention the visually aesthetic appeal. Enhance your home oasis with one of our stunning stainless steel water features.

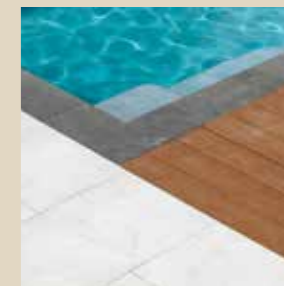


### Counter-current swimjets

A counter-current swimjet is the perfect addition to your Aqua Technics pool, for those people who are looking to incorporate swimming into their fitness regime. Built into a pool end wall, counter-current swimjets effectively extend the length of your pool to infinity (well, almost!). Think of them as the swimming equivalent of a running machine, where you can swim as far as and as fast as you like without ever leaving the same spot or having to make a turn. Choose from an array of specifications to cater to your needs and abilities, whether you're a novice looking for the gentlest of exercise, right up to competition standard swimmers.

### Copings

Choose from a range of high quality and attractive porcelain coping stones to finish your Aqua Technics Pool's surround. Choose from a range of colours to either complement or contrast with your paving and landscaping. Aqua Technics Pools copings are frost-resistant, and have a non-slip texture to ensure the safety of loved ones and friends around your pool's edge



### UV & Chemical control

Maintaining safe, hygienic bathing conditions for your family and friends using your Aqua Technics pool is very important, not just in terms of protecting your loved ones' health, but ensuring your pool water always looks crystal clear, sparkling, and inviting. Whilst testing and treating your water is easy and not onerous, the tasks can be enhanced and automated by specifying one of our optional automatic chlorine and pH monitoring and control systems. For the ultimate in crystal clear water, ask for one of our optional UV disinfection systems to be included in your Aqua Technics pool's equipment. UV light is a powerful oxidiser of biological impurities, which cuts down on chlorine usage, saving you money.



### Robot pool cleaners

Make keeping your Aqua Technics pool clean a breeze with a COSMY electronic pool cleaner. With its built in sensory navigation system, this robot cleaner identifies the configuration of your pool to optimise its movements and cleaning time. As it's autonomous, the electric robot cleaner does not need to be connected to the filtration system. It collects debris directly in its own filter canister. Equipped with true artificial intelligence, it can reach every corner of the pool, climb walls and clean the waterline. Now able to connect to your WiFi network, it can be controlled from your smartphone through the COSMY app.



# 09

## Pool Heating

Warming up your Aqua Technics swimming pool, and maintaining it at a comfortable temperature for those bathing is a breeze with our range of energy-efficient hi-tech heating systems. Your Aqua Technics Pools professional installer will be happy to discuss your needs with you in detail and specify a heating option to suit those needs perfectly in both performance and cost-efficiency of operation.

### Air Source Heat Pumps

Air source heat pumps extract heat from the ambient air and transfer it to your swimming pool's water, causing it to heat up. They are extremely efficient, harvesting multiples more kW of heat than it takes to power the heat pump and are the most cost-effective method of heating swimming pools today. Polytronic have been designing and manufacturing swimming pool heat pumps in Europe for over 17 years and have earned an enviable reputation for quality, performance, efficiency, and reliability.

All Polytronic heat pumps come with a full 5 year parts and labour warranty, which is supported by the active remote monitoring system, connected the UK's 4G mobile phone network. This allows our in-house UK-based technicians to remotely access the machines, reporting back on the status of the heat pump. This system ensures all Polytronic heat pumps are set up and operating to give the optimum performance.

The exact specification required for your Aqua Technics swimming pool will depend on the volume of water in your chosen pool, the temperature you'd like to maintain, and your desired length of swimming season, which your Aqua Technics Pool's installer will be happy to advise on.



Aqua Technics GRP Filtration Cabinet and Air Source Air Pump

### Domestic Hot Water Heat Exchanger

If there is enough spare capacity in your domestic heating system to fulfil your household needs during the swimming season and heat your pool, then you could opt for a pool heat exchanger system. This would require a hot water feed from your domestic boiler, which is pumped through a thermostatically controlled dedicated swimming pool heat exchanger, raising your pool's water temperature in the process.

### Other options

There are also other options for heating swimming pool water depending on your preferences and availability of fuel source at your home, which your Aqua Technics Pools professional installer will be happy to offer their guidance on.

# 10

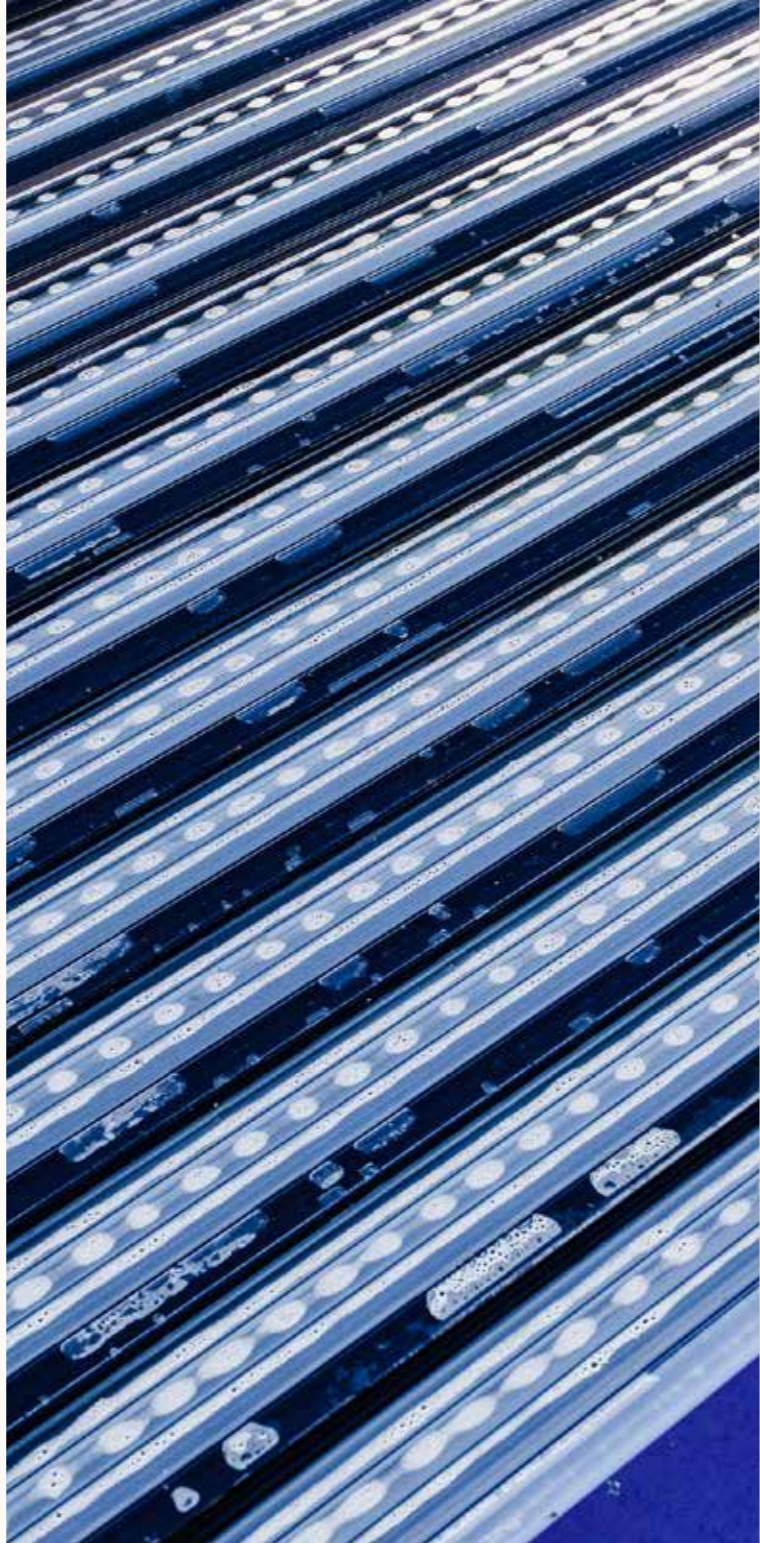
## Covers

A high quality pool cover which is in place all the time your pool is not being used is vitally important in ensuring that evaporation heat losses are minimised and, therefore, your pool's running costs are kept as low as possible. It also helps keep leaves, twigs, dirt, debris, and wildlife out of your water to minimise cleaning and pool water treatment chemical consumption. A pool cover should also be specified to perform an important safety role, should a loved one or pet fall on to it. Aqua Technics Pools offer a number of options, depending on your chosen pool model, needs, and budget.

### Automatic slatted covers

Installed in a concealed pit behind a short wall, an Aqua Technics Pools automatic slatted cover glides silently and effortlessly across your pool at the touch of a button each time you wish to open or close your pool, forming a tight fitting insulated barrier between the water surface and the air above it. Any debris which lands on it is carried back to the pit where it is trapped in a skimmer basket assembly for easy disposal.

The slats which make up the cover are available in a range of colours and materials. Most popular is solar polycarbonate, which is not only an incredibly highly durable material, but it's also designed to trap heat from the sun and transfer it to your pool water (between 6-8C), thus effectively heating it at no cost. A few millimetres below the water surface are ledges down each side of your Aqua Technics pool, which the cover will come to rest on should a person or pet fall on to it, so that they don't end up the water and are kept safe.



### Coverseal

The innovative, patented Coverseal system features a unique mechanism that allows the heavy duty cover material to unroll and lock in place courtesy of an extra-flat, discreet, 10mm rail. The pre-stressed PVC cover material was developed for high UV-ray resistance, extreme climates, and to conform to Europe's most stringent safety standards. It will remain perfectly taut for years to come, ensuring the safety of those around the pool, and retaining its elegant appearance.

Coverseal also operates automatically at the press of a button, and the cover material is available in a range of attractive colours to suit your preference and complement your pool.



# 11

## Australia's Most Awarded Pool Company

Aqua Technics is Australia's most awarded swimming pool company, having received numerous local, national and international Awards of Excellence. We have over 19 international awards - including a couple of prestigious SPATA Awards right here in the UK - proof that the quality of our pools is recognised the world over. In 2019, 2020, 2021, and 2022 we were awarded Fibreglass Pool Builder of the Year at the SPATA Awards of Excellence.



# 12

## Large Pools

Royale



UK Stocked

Aspen



UK Stocked

Milan



Dynasty



Shell	Length	Width	Depth
Royale	11.22m	3.77m	1.1m to 1.8m
Aspen	10.4m	3.6m	1.5m constant
Milan	10.0m	3.0m	1.2m to 1.9m
Dynasty	9.22m	3.77m	1.1 to 1.66m



Kensington

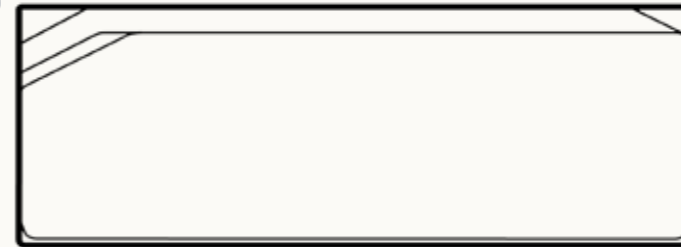


Sienna



Torino

UK Stocked



Westminster



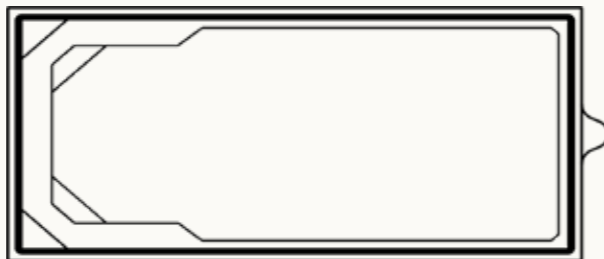
Shell	Length	Width	Depth
Torino	11m	4.45m	1.0m to 2.0m
Kensington	11.0m	4.0m	1.0m to 2.0m
Sienna	9.5m	4.45m	1.0m to 1.85m
Westminster	9.0m	4.0m	1.0m to 1.8m





# 13 Medium Pools

Oceanic



Valentina

UK Stocked

Elysian



Aquila



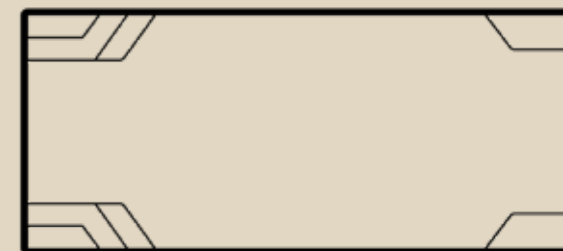
Shell	Length	Width	Depth
Oceanic	8.5m	3.65m	1.0m to 1.85m
Elysian	8.3m	3.3m	1.09m to 1.76m
Valentina	8.0m	4.0m	1.0m to 1.8m
Aquila	7.0m	4.0m	1.1m to 1.92m



Caprice



Conquest

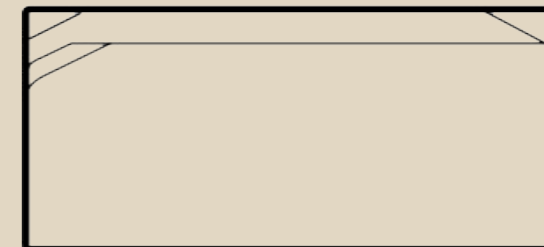


Regency

UK Stocked



Cambridge



Shell	Length	Width	Depth
Regency	7.8m	3.4m	1.5m Constant
Cambridge	7.6m	3.6m	1.01m to 1.95m
Caprice	8.0m	3.0m	1.2m - 1.75m
Conquest	8.0m	3.5m	1.1m - 1.90m



Fontane Wader



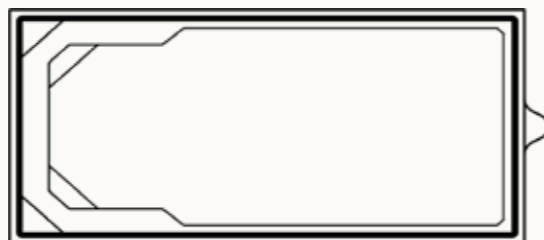
Bellagio



Napoleon



Europa



Terazza



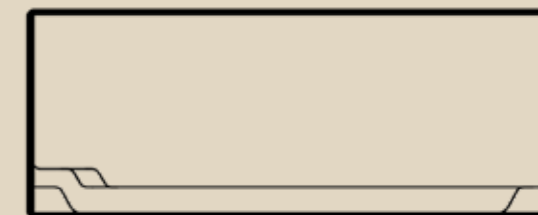
Shell	Length	Width	Depth
Bellagio	7.5m	2.5m	1.1m to 1.8m
Europa	7.5m	3.65m	1.00m to 1.8m
Fontane Wader	7.4m	3.2m	1.10m to 1.93m
Napoleon	7.3m	3.4m	1.09m Constant
Terazza	7.2m	3.30m	1.2m to 1.76m



Positano Wader



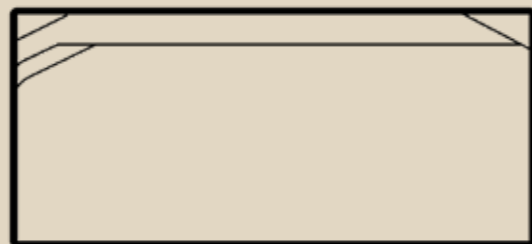
Fontane



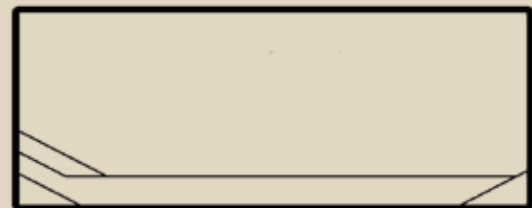
Shell	Length	Width	Depth
Positano Wader	7.0m	3.2m	1.1m to 1.8m
Fontane	7.0m	3.2m	1.1m to 1.92m



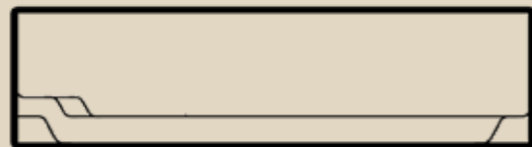
Palazzo



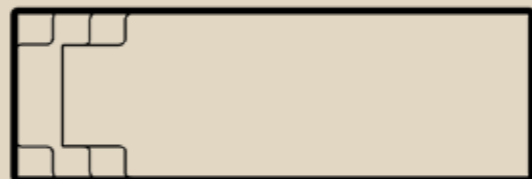
Oxford



Messina



Harmony



Shell	Length	Width	Depth
Palazzo	7.0m	3.5m	1.1m to 1.78m
Oxford	7.0m	3.0m	1.0m to 1.88m
Messina	7.0m	2.0m	1.1m to 1.92m
Harmony	7.0m	2.5m	1.1m to 1.85m



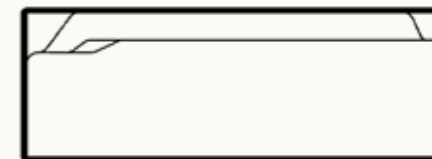
# 14

## Small Sized Pools

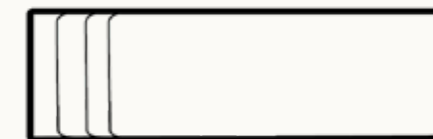
Provincial



Florentina



Sentosa



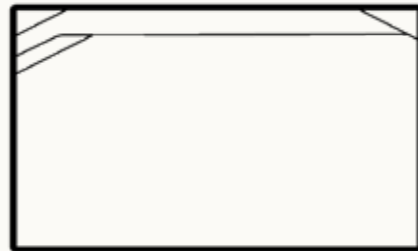
Shell	Length	Width	Depth
Provincial	6.7m	3.2m	1.1m to 1.76m
Florentina	6.5m	2.5m	1.1m to 1.7m
Sentosa	6.5m	2.15m	1.05m to 1.75m



Alpine



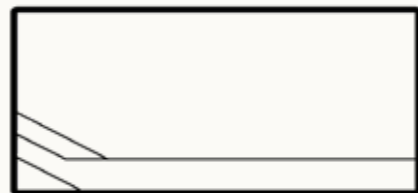
Avellino



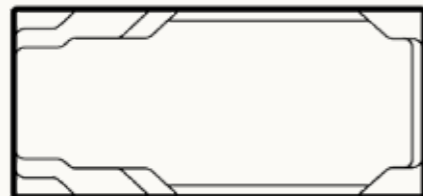
Istana



Empire



Caesar



Athena

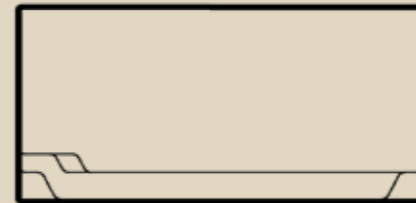


UK  
Stocked

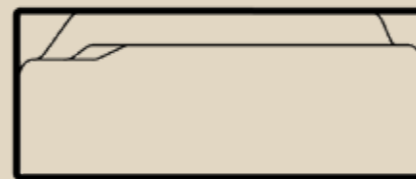


Shell	Length	Width	Depth
Alpine	6.5m	3.65m	1.0m to 1.6m
Istana	6.2m	3.3m	1.2m to 1.68m
Caesar	6.1m	3.1m	1.09m to 1.75m
Avellino	6.0m	4.0m	1.1m to 1.8m
Empire	6.0m	3.0m	1.0m to 1.75m
Athena	6.0m	3.0m	1.2m to 1.63m

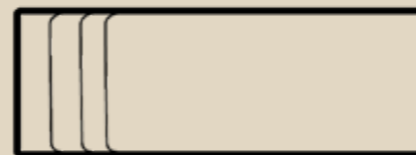
Positano



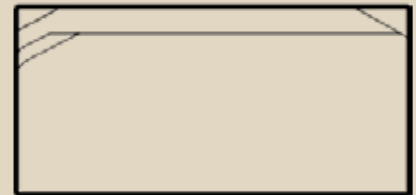
Portofino



Paradiso



Sovereign



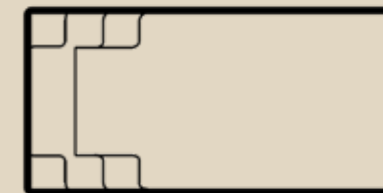
Shell	Length	Width	Depth
Positano	6.0m	3.2m	1.1m to 1.8m
Portofino	5.5m	2.5m	1.1m to 1.6m
Paradiso	5.5m	2.15m	1.05m - 1.6m
Sovereign	5.0m	2.7m	1.0m to 1.63m
Catania	5.0m	3.2m	1.23m to 1.8m
Allure	5.0m	2.5m	1.1m to 1.76m



Catania



Allure

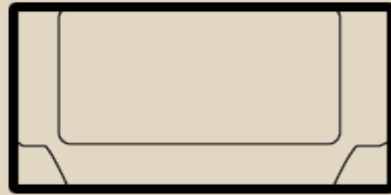


# 15 Spas



UK Stocked

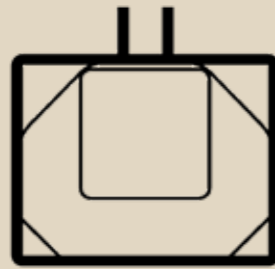
Elba Spa



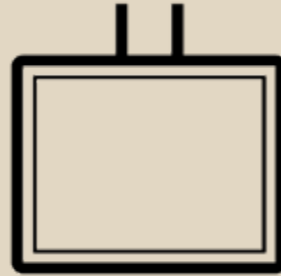
Apollo



Nova



Cove



Shell	Length	Width	Depth
Elba Spa	4m	2m	1.0m
Cove	2.2m	1.8m	0.35m
Nova	2.2m	1.8m	1.0m
Apollo	1.63m	1.63m	0.75m

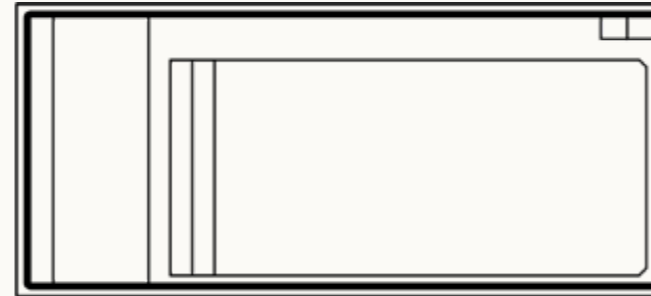
# 16 Fun Pools



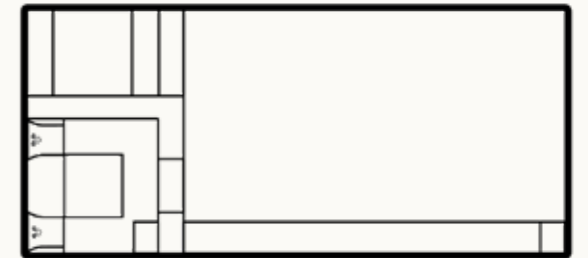
Saint Louis



Hayman



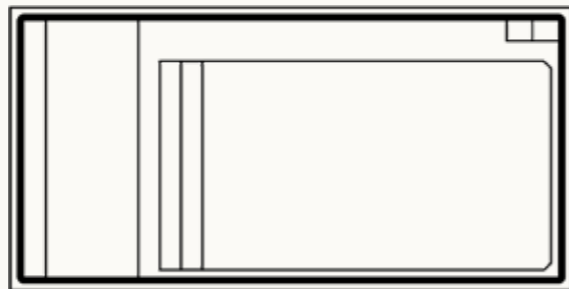
Saint Remy



Shell	Length	Width	Depth
Saint Louis	9.5m	4.0m	1.32m to 2.0m
Hayman	8.5m	3.8m	1.3m to 1.8m
Saint Remy	7.6m	3.6m	1.3m to 1.96m



Bedarra



Santa Fe



Aqualedge



UK  
Stocked

Shell	Length	Width	Depth
Bedarra	7.5m	3.8m	1.3m to 1.8m
Santa Fe	5.0m	2.7m	1.0m to 1.63m
Aqualedge	4.0m	2.0m	0.175m



# 17 Lap Pools

Ultimo



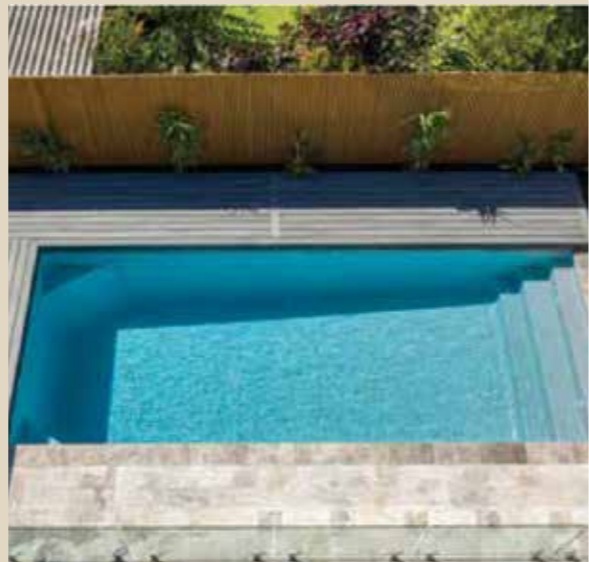
Primo



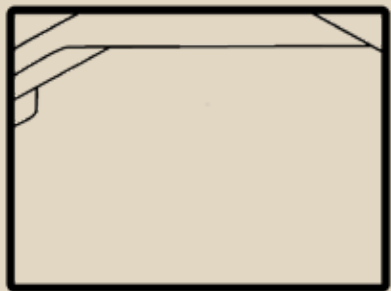
Shell	Length	Width	Depth
Ultimo	11.0m	2.5m	1.4m Constant
Primo	9.0m	2.5m	1.4m Constant



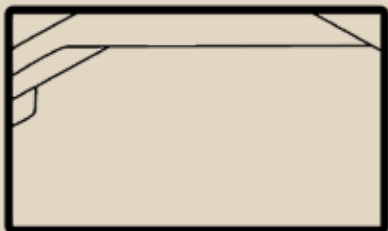
# 18 Mini Pools



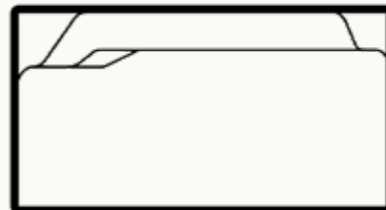
Latina



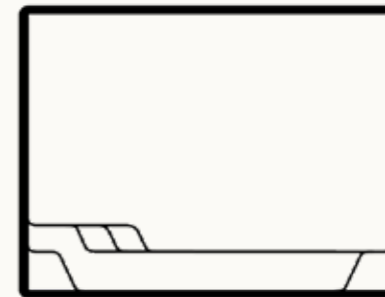
Alto



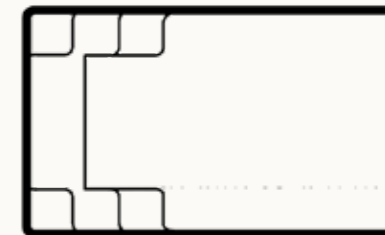
Verona



Capri



Serenity



Shell	Length	Width	Depth
Latina	4.5m	3.5m	1.37m to 1.78m
Alto	4.5m	2.75m	1.37m to 1.78m
Verona	4.5m	2.5m	1.1m to 1.5m
Capri	4.0m	3.2m	1.23m to 1.67m
Serenity	4.0m	2.5m	1.1m to 1.47m



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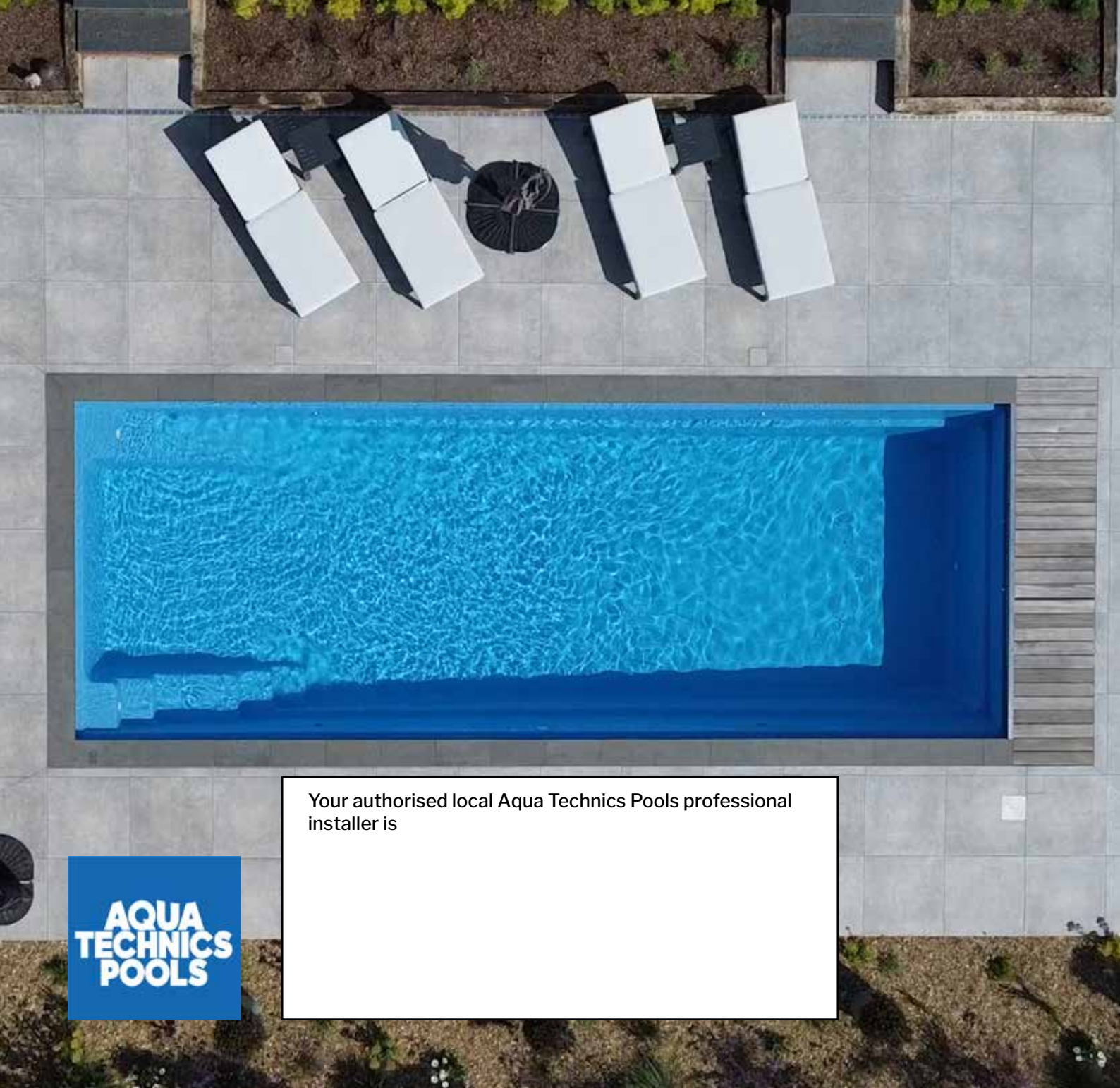
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