

Welcome to Barrier Reef Pools

Barrier Reef Pools is a boutique pool company, which is family owned and has operated for over 40 years. Our reputation has been built on quality which sees more than 80% of our business coming through recommendation. With a total of 153 awards presented by SPASA (Swimming Pool & Spa Association) over the past fourteen years, from 2009 through to 2023 it is proven that our company has been identified as a clear market leader.









5ILVER 55 AWARDS



BRONZE 41 AWARDS

barrier reef pools



ADVANCED
POOL COLOUR TECHNOLOGY
LIFETIME INTERIOR SURFACE GUARANTEE



Choose from WA'S Largest range Of Fibreglass Pools





LENGTH	WIDTH	DEEP END	SHALLOW END
12.1m	4.4m	2.01m	910mm
11.2m	4.4m	2.01m	1.01m
10.2m	4.4m	2.01m	1.11m
9.2m	4.4m	2.01m	1.21m
8.2m	4.4m	2.01m	1.31m
7.2m	4.4m	1.93m	1.31m
6.2m	4.4m	1.83m	1.31m
5.2m	4.4m	1.73m	1.31m

Brampton **SL**



WIDTH	DEEP END	SHALLOW END
3m	1.88m	1.15m
3m	1.8m	1.15m
3m	1.7m	1.15m
3m	1.63m	1.15m
3m	1.53m	1.15m
	3m 3m 3m 3m	3m 1.88m 3m 1.8m 3m 1.7m 3m 1.63m

Amalfi



LENGTH	WIDTH	DEEP END	SHALLOW END
7.2m	2.8m	1.93m	1.31m
6.2m	2.8m	1.83m	1.31m
5.2m	2.8m	1.73m	1.31m
4.2m	2.8m	1.63m	1.31m

Madison



LENGTH	WIDTH	DEEP END	SHALLOW END
8m	4m	2m	1m
7m	4m	1.9m	1m
6m	4m	1.9m	1.1m
5m	4m	1.8m	1.1m

Sorrento



LENGTH	WIDTH	DEEP END	SHALLOW END	AVAILABLE
9.1m	2.8m	1.98m	1.27m	June 24
8.1m	2.8m	1.98m	1.27m	July 24
7.1m	2.8m	1.78m	1.27m	Aug 24
6.1m	2.8m	1.65m	1.27m	Sep 24

Manhattan



LENGTH	WIDTH	DEEP END	SHALLOW END
12.2m	4.4m	2m	1.34m
10.6m	4.4m	1.9m	1.34m
9.6m	4.4m	1.85m	1.34m
8.6m	4.4m	1.8m	1.34m
7.6m	4.4m	1.75m	1.34m



LENGTH	WIDTH	DEEP END	SHALLOW ENI
8.2m	3.5m	1.74m	1.34m
7.2m	3.5m	1.66m	1.34m
6.2m	3.5m	1.6m	1.34m

Majestic



WIDTH	DEEP END	SHALLOW END
4.4m	1.9m	1.2m
4.4m	1.86m	1.17m
4.4m	1.85m	1.2m
4.4m	1.8m	1.2m
3.9m	1.8m	1.2m
3.9m	1.8m	1.3m
	4.4m 4.4m 4.4m 4.4m 3.9m	4.4m 1.9m 4.4m 1.86m 4.4m 1.85m 4.4m 1.8m 3.9m 1.8m

Majestic **SL**



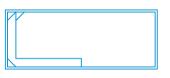
LENGTH	WIDTH	DEEP END	SHALLOW END
10.5m	3.5m	1.9m	1.2m
8.5m	3.5m	1.85m	1.13m
7.2m	3.5m	1.8m	1.1m
6.2m	3.5m	1.75m	1.1m

Monaco



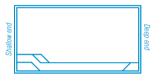
LENGTH	WIDTH	DEEP END	SHALLOW END
10.5m	3.8m	1.9m	1.2m
9.5m	3.8m	1.85m	1.17m
8.5m	3.8m	1.8m	1.13m
7.5m	3.8m	1.7m	1.13m

Monaco **SL**



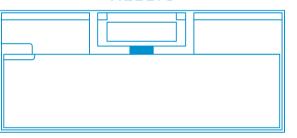
LENGTH	WIDTH	DEEP END	SHALLOW END
7.2m	2.8m	1.8m	1.2m
6.2m	2.8m	1.7m	1.17m

Caprice **S**L



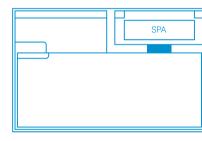
LENGTH	WIDTH	DEEP END	SHALLOW END
5.2m	2.8m	1.65m	1.1m
4.2m	2.8m	1.5m	1.1m

Resort



LENGTH	WIDTH	DEEP END	SHALLOW END
12.2m	5.2m	2.04m	1.1m

Resort 8.1



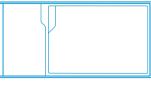
LENGTH	WIDTH	DEEP END	SHALLOW END
8.1m	5.2m	1.8m	1.1m

Sunseeker



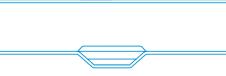
LENGTH	WIDTH	DEEP END	SHALLOW END
10.2m	4.4m	1.93m	1.34m
7.6m	4.4m	1.7m	1.34m

Sunseeker SL



LENGTH	WIDTH	DEEP END	SHALLOW END
7.2m	3.5m	1.7m	1.34m

12m Lap Pool



12.24m 3.48m 2.6m 1.35m				FLAT BOTTOM
	12.24m	3.48m	2.6m	1.35m



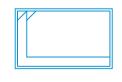
LENGTH	WIDTH	LANE WIDTH	FLAT BOTTOM
8.1m	3.48m	2.6m	1.35m

Plunge Pool



LENGTH	WIDTH	FLAT BOTTOM
6.5m	3.5m	1.65m
5.5m	3.5m	1.65m
4.7m	3.5m	1.65m

Monaco Plunge Pool



LENGTH WIDTH FLAT BOTTOM						
4.2m	2.6m	1.6m				
4.2m 1.6m 1.6m						
Note: 4 2m v 1 6m has no side seat						

Alfresco Swim Spa



LENGTH	WIDTH	DEPTH	SHALLOW END
5.2m	2.6m	1.5m	1.18m

Hamilton Spa



LENGTH	WIDTH	FLAT BOTTOM
3.8m	1.6m	1m
2.8m	1.6m	1m



Monaco



Brampton

The strong geometrical features of the Brampton are designed to compliment contemporary and traditional landscapes.

Bold and sophisticated, the Brampton boasts dual entry and exit points making it extremely versatile on its position in most settings.

The Brampton has bench seating running the full length of the pool which helps on its close proximity to houses and structures close by.

The sleek design provides an unobstructed swim area that creates a spacious feel and the perfect family pool.

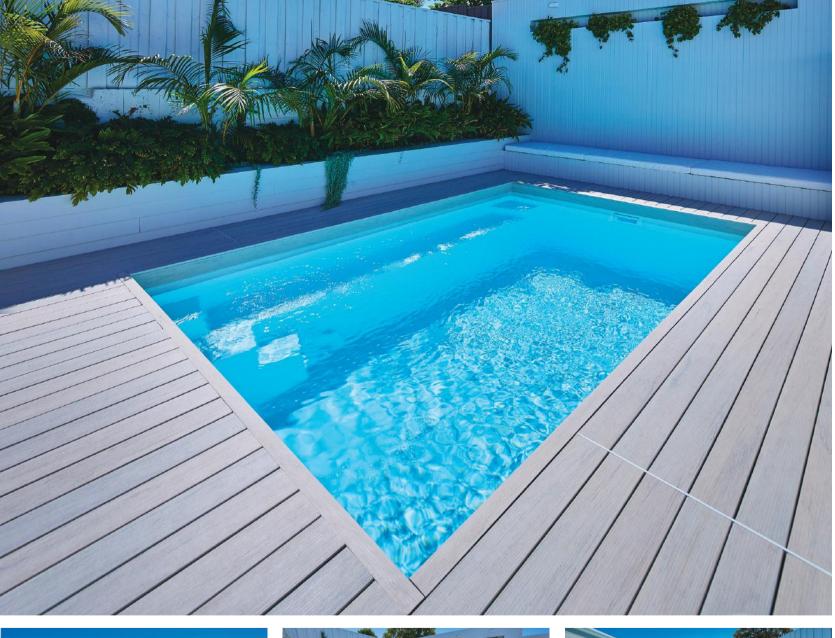


Available Sizes

LENGTH	WIDTH	DEEP END	SHALLOW ENI
12.1m	4.4m	2.01m	910mm
11.2m	4.4m	2.01m	1.01m
10.2m	4.4m	2.01m	1.11m
9.2m	4.4m	2.01m	1.21m
8.2m	4.4m	2.01m	1.31m
7.2m	4.4m	1.93m	1.31m
6.2m	4.4m	1.83m	1.31m
5.2m	4.4m	1.73m	1.31m

12.1m x 4.4m has no third (bottom) step in shallow end.





Brampton Slimline

The strong geometrical features of the Brampton Slimline are designed to compliment contemporary and traditional landscapes.

Bold and sophisticated, the Brampton Slimline boasts dual entry and exit points making it extremely versatile on its position in most settings.

The Brampton Slimline has bench seating running the full length of the pool which helps on its close proximity to houses and structures close by.

The sleek design provides an unobstructed swim area that creates a spacious feel and the perfect family



INTERNAL LENGTH	EXTERNAL LENGTH	INTERNAL WIDTH	EXTERNAL WIDTH	DEEP END	SHALLOW END
8m	8.4m	3m	3.4m	1.88m	1.15m
7m	7.4m	3m	3.4m	1.8m	1.15m
6m	6.4m	3m	3.4m	1.7m	1.15m
5m	5.4m	3m	3.4m	1.63m	1.15m
4m	4.4m	3m	3.4m	1.53m	1.15m

Please Note: all dimensions are approximate.
Pool coping is approx 200mm wide

The Brampton SL does not have a safety ledge













Amalfi

Compact yet extremely versatile, sleek and modern, the Amalfi is the newest addition to the already extensive Barrier Reef Pool range.

The Amalfi is perfect for narrow backyards or restricted areas, the series features a full-length bench with dual access points, whilst still providing plenty of swimming space for the family.

The dual entry and exit points allow for versatile positioning to perfectly compliment any backyard design.

The Amalfi swimming pool series compromises of four sizes and a width of 2.8m, with higher density living on the increase and small private exteriors the Amalfi Range

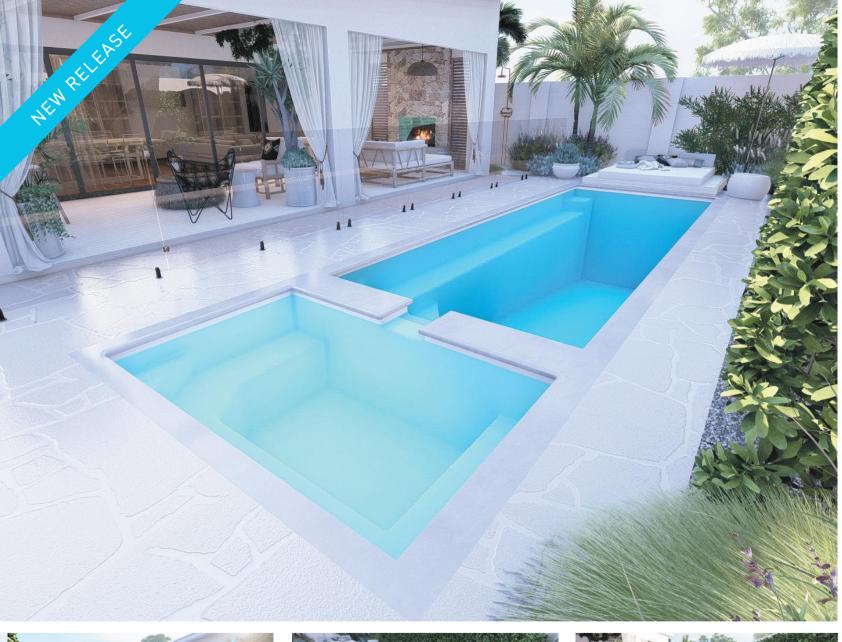
has been specifically designed to be utilised in such areas. The Amalfi series will meet the needs of the entire family.



Available Sizes:

/ Wallable CIE	, o.		
LENGTH	WIDTH	DEEP END	SHALLOW EN
7.2m	2.8m	1.93m	1.31m
6.2m	2.8m	1.83m	1.31m
5.2m	2.8m	1.73m	1.31m
4.2m	2.8m	1.63m	1.31m







A stunning one piece configuration that has been designed with the whole family in mind.

The entry point steps down into a versatile bench seat which runs the full length of the pool creating a generous seating & kids play area all in one.

Designed with a spillway, the pool and spa can run simultaneously eliminating any additional power costs, alternatively they can be run independently.

The generous swimming area has been designed to be totally un-obstructed, which is ideal for swimming laps and active families.

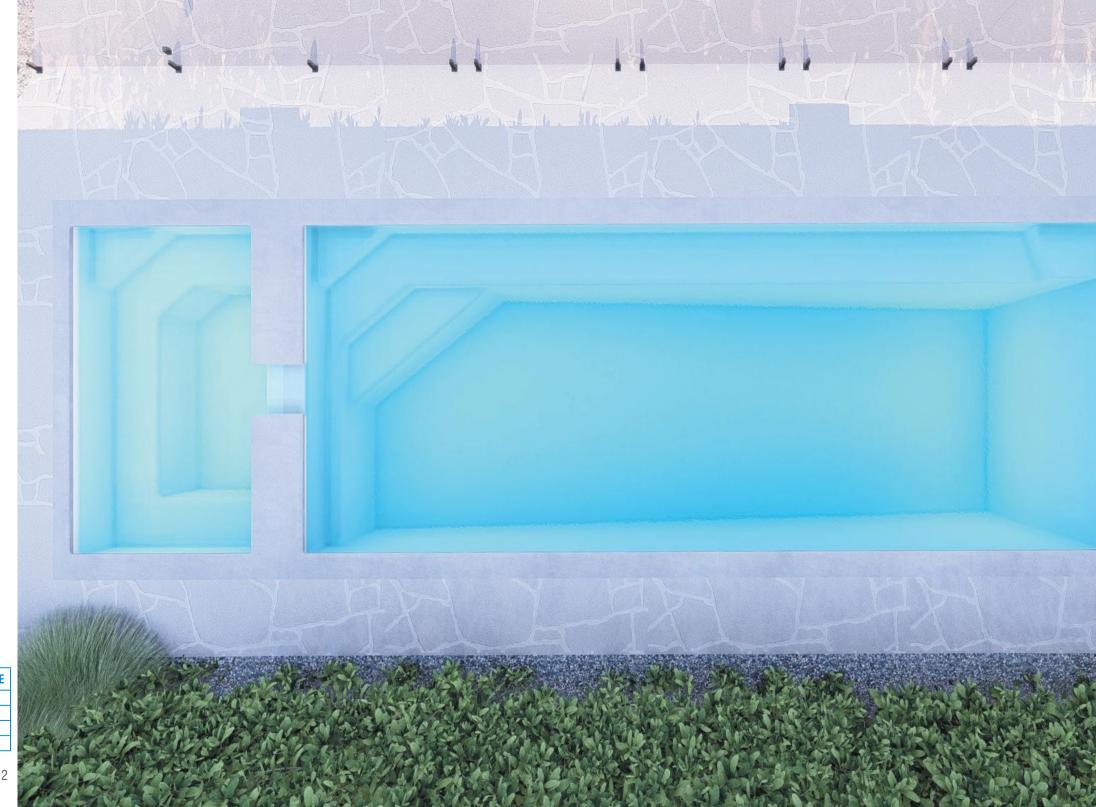
There is no other pool that can offer all of these features.

With its square lines and designer looks we are sure your whole family will love it.





7 TV GIIGDIO OIZO	0.			
LENGTH	WIDTH	DEEP End	SHALLOW END	AVAILABLE
9.1m	2.8m	1.98m	1.27m	June 24
8.1m	2.8m	1.98m	1.27m	July 24
7.1m	2.8m	1.78m	1.27m	Aug 24
6.1m	2.8m	1.65m	1.27m	Sep 24









Madison

The strong geometrical features of the Madison are designed to compliment contemporary and traditional landscapes.

Bold and sophisticated, the Madison boasts dual entry and exit points making it extremely versatile on its position in most settings.

The Madison has bench seating running the full length of the pool which helps on its close proximity to houses and structures close by.

The sleek design provides an unobstructed swim area that creates a spacious feel and the perfect family pool.

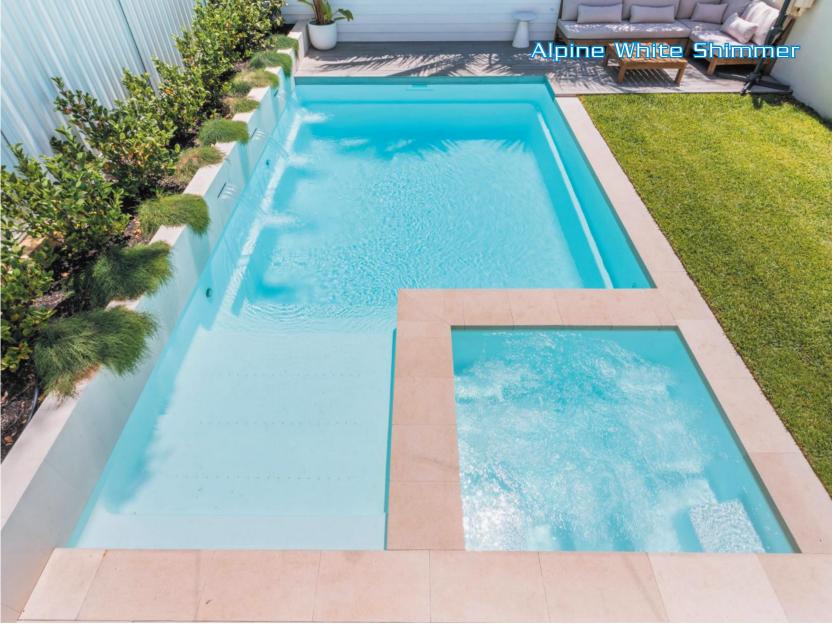


Available Sizes:

INTERNAL LENGTH	EXTERNAL LENGTH	INTERNAL WIDTH	EXTERNAL WIDTH	DEEP END	SHALL End
8m	8.4m	4m	4.4m	2m	1m
7m	7.4m	4m	4.4m	1.9m	1m
6m	6.4m	4m	4.4m	1.9m	1.1
5m	5.4m	4m	4.4m	1.8m	1.1

Please Note: all dimensions are approximate.
Pool coping is approx 200mm wide
The Madison does not have a safety ledge







Manhattan

A stunning one piece configuration that has been designed with the whole family in mind.

The entry point steps down into a versatile platform that is ideal as a kids play area or water lounge to sit and relax in.

Designed with a spillway the pool and spa can run simultaneously eliminating any additional power costs, alternatively they can be run independently.

The generous swimming area has been designed to be totally un-obstructed, which is ideal for swimming laps and active families.

There is no other pool that can offer all of these features.

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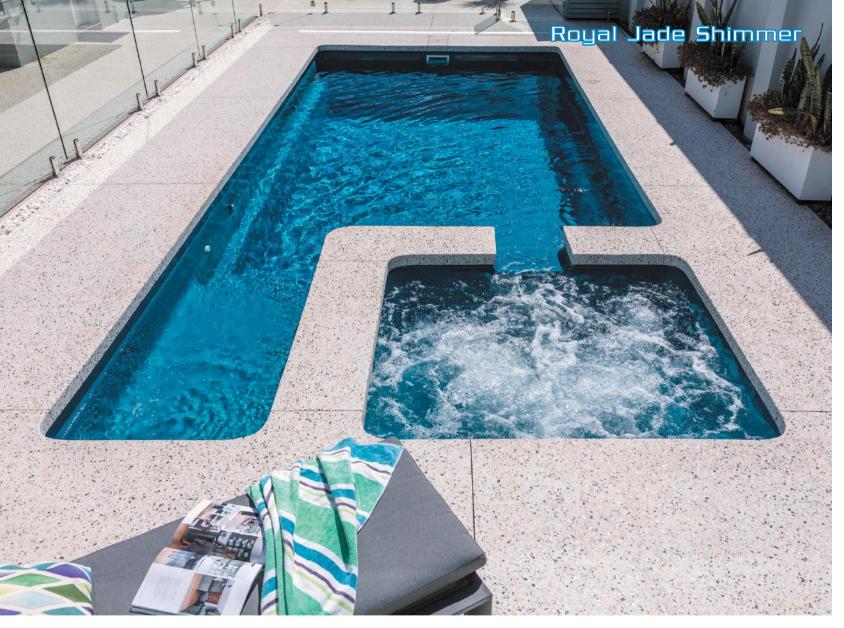


Available Sizes:

LENGTH	WIDTH	DEEP END	SHALLOW EN
12.2m	4.4m	2m	1.34m
10.6m	4.4m	1.9m	1.34m
9.6m	4.4m	1.85m	1.34m
8.6m	4.4m	1.8m	1.34m
7.6m	4.4m	1.75m	1.34m

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Manhattan Slimline

A stunning one piece configuration that has been designed with the whole family in mind.

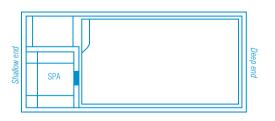
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vailable Sizes:

LENGTH	WIDTH	DEEP END	SHALLOW END
8.2m	3.5m	1.74m	1.34m
7.2m	3.5m	1.66m	1.34m
6.2m	3.5m	1.6m	1.34m

Copyright Design Registration No: 362911 - No: 362910



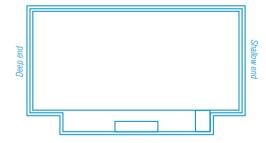


Majestic

The Majestic possesses the 'must have' modern contemporary design suitable for today's in-style homes.

The main feature of this pool is the grand entry which encompasses wide entry steps and generous seating without encroaching on the swimming area. The seating can be complemented with optional spa jets.

The luxurious Majestic is the benchmark for the basic rectangle pool shape; available in an array of sizes with additional specification available we're sure you'll love it.





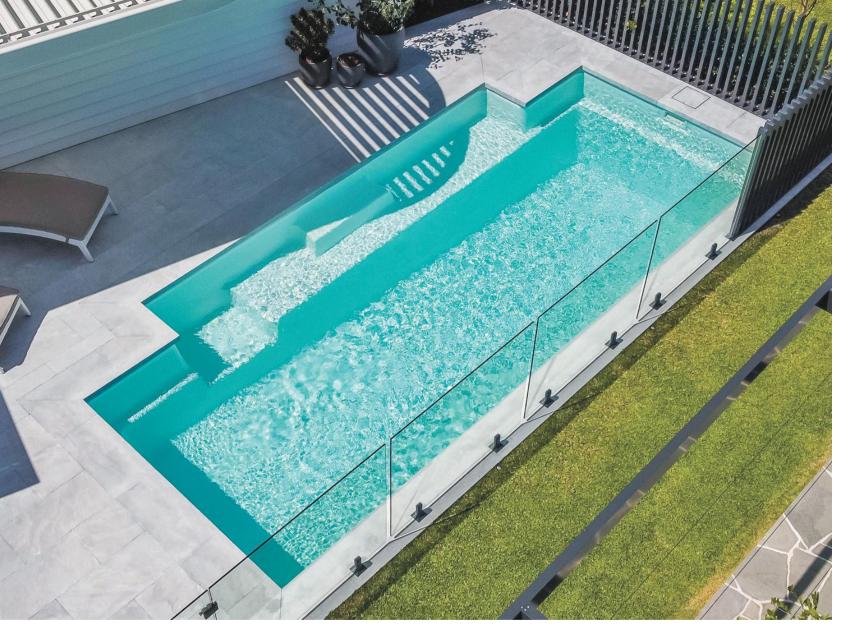
LENGTH	WIDTH	DEEP END	SHALLOW END
10.5m	4.4m	1.9m	1.2m
9.5m	4.4m	1.86m	1.17m
8.5m	4.4m	1.85m	1.2m
7.5m	4.4m	1.8m	1.2m
7.5m	3.9m	1.8m	1.2m
6.5m	3.9m	1.8m	1.3m











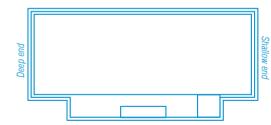
Majestic Slimline

The Majestic Slimline has been created for properties with narrow settings or for those that simply don't want the backyard dominated by a pool.

The Majestic Slimline's generous central entry point is both a huge swimout bench which also incorporates the step down into the shallow end of the pool.

This clever design leaves the entire precious swim area of the pool free for swimming and safe for children.

With square corners which allows 90 degree paving, child safety ledge and great water depth the Slimline Majestic is a truly fantastic swimming pool.









LENGTH	WIDTH	DEEP END	SHALLOW END
10.5m	3.5m	1.9m	1.2m
8.5m	3.5m	1.85m	1.13m
7.2m	3.5m	1.8m	1.1m
6.2m	3.5m	1.75m	1.1m









Monaco

Some things in life will never date & the Monaco is one of them. With four square corners, this rectangle pool is full of class & style. With dual entry steps located at both sides of the shallow end this pool can be conveniently placed in just about any area.

A major feature of the Monaco is the massive swim area inside the pool, with the seating area being located at the shallow end this allows for a totally free swimming area for the majority of the pool. This is great for kids who love to jump in and play around in the deeper areas of the pool.

Landscaping around this pool is best kept simple to compliment the stylish



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LENGTH	WIDTH	DEEP END	SHALLOW EN
10.5m	3.8m	1.9m	1.2m
9.5m	3.8m	1.85m	1.17m
8.5m	3.8m	1.8m	1.13m
7.5m	3.8m	1.7m	1.13m





Monaco Slimline

Square, deep, stylish but simple, this concrete style pool has it all.

Specifically devised for today's modern style homes, the Monaco offers the perfect solution for homes with restricted space and those without.

Providing generous swimming length and great depth to maximise your swimming area whilst providing enough swim outs to truly entertain.

Designed with dual benches the Monaco can be versatile on its placement close to boundaries and buildings.



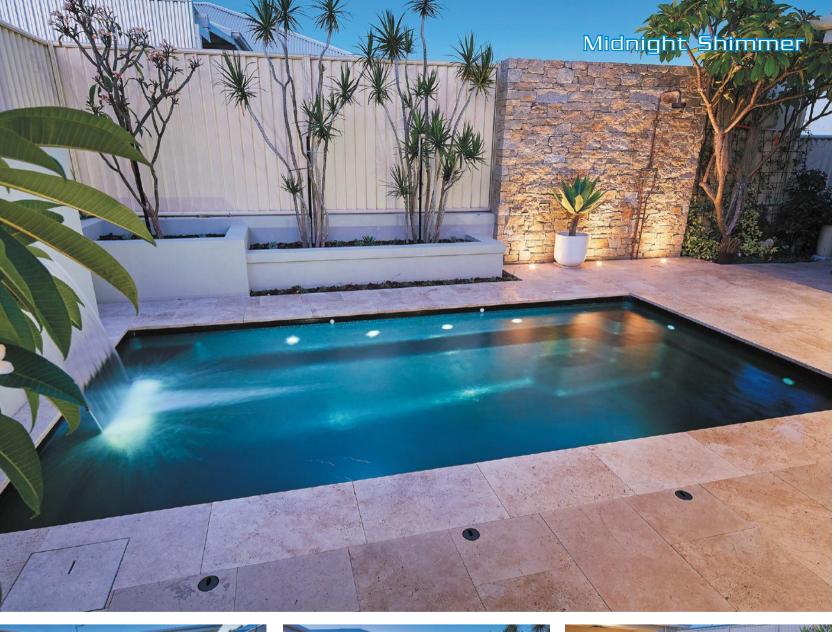


7.2m 2.8m 1.8m 1.2m	LENGTH	WIDTH	DEEP END	SHALLOW EN
6.2m 2.8m 1.7m 1.2m	7.2m	2.8m	1.8m	1.2m
0.2 2.0 1.7 1.2	6.2m	2.8m	1.7m	1.2m













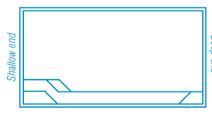
Caprice Slimline

The Caprice Slimline is the perfect pool for those smaller backyards where getting a pool may not have been possible before.

Measuring 5.2m in length and 2.8m in width the Caprice offers an excellent swimming space for the whole family.

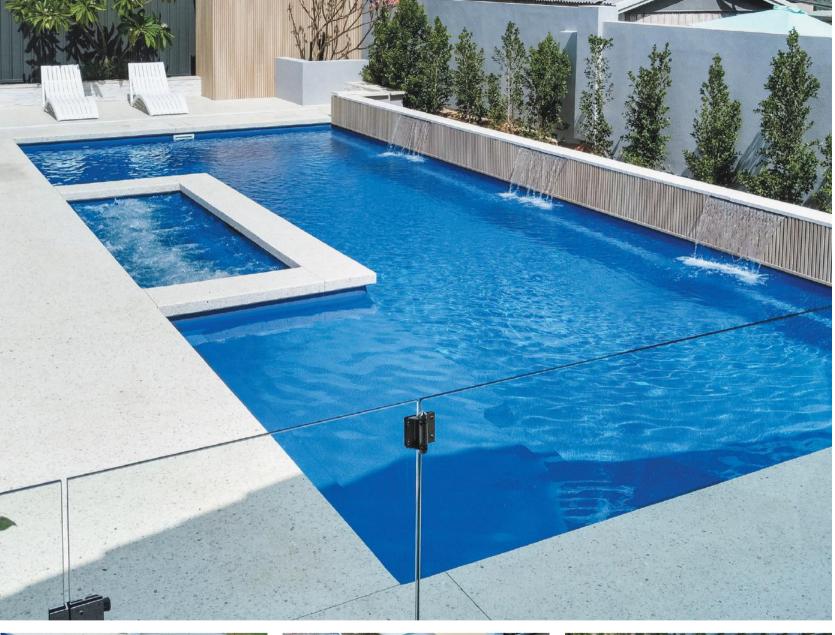
With a bench seat running down one side which also allows you to incorporate an open spa seat option for those times where you just want to cool off and relax.

The Caprice Slimline also has an entry point located at each end which allows you to be versatile on its placement in any area.



5.2m 2.8m 1.65m 1.1m 4.2m 2.8m 1.5m 1.1m	LENGTH	WIDTH	DEEP END	SHALLOW END
4.2m 2.8m 1.5m 1.1m	5.2m	2.8m	1.65m	1.1m
	4.2m	2.8m	1.5m	1.1m









Resort

The name says it all.

This pool truly offers all the features of a luxury resort pool.

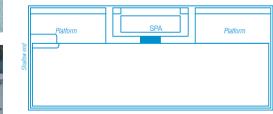
Complete with two large swim out platform areas which are ideal for children to play in or they can be easily transformed into the ultimate adults retreat area with the addition of sun lounges.

The separate spa area is another great feature in the Resort, which can comfortably seat up to eight adults.

The spa can run simultaneously with the pool or be totally separate depending on your personal requirements.

The Resort pool and spa is just simply stunning, it truly allows you to holiday at home every day in style.

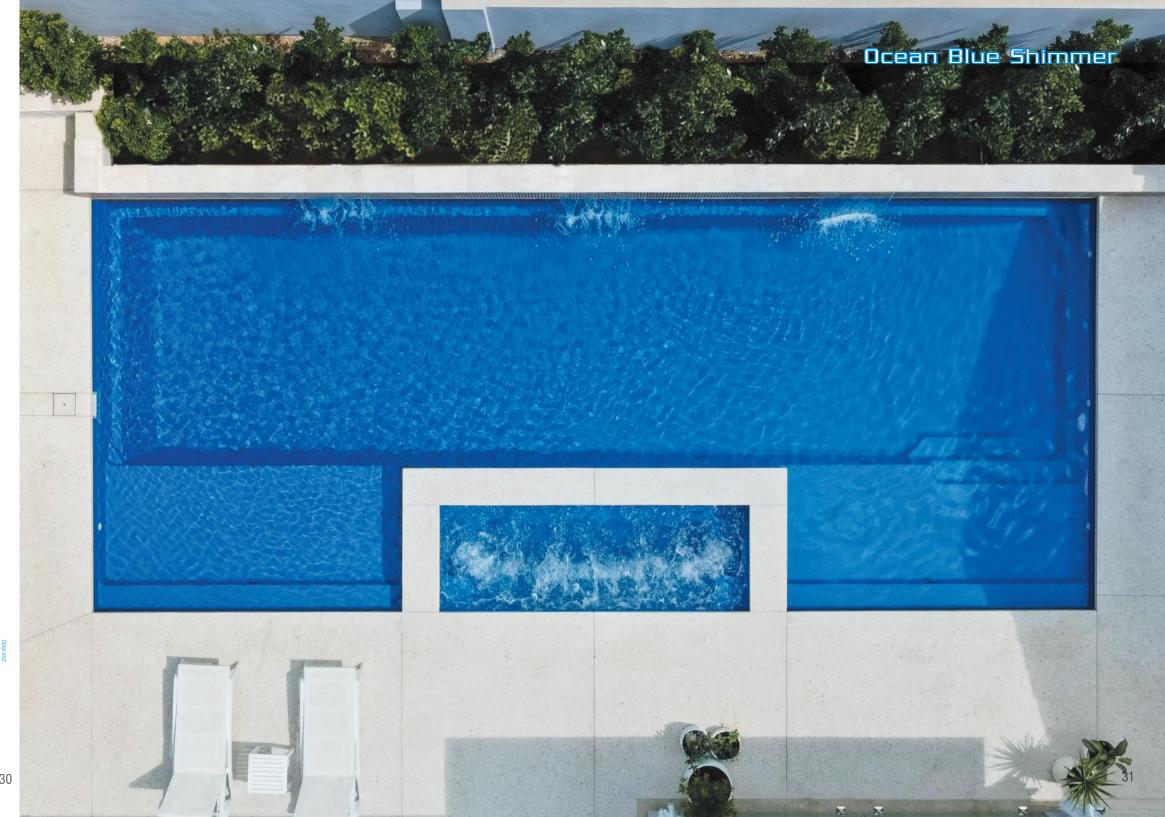
OPTIONS LIST FOR SPA
10 Spa jets
Air Bed for seating area (including blower)
Separate pump & suctions to operate spa jets* *Recommended for optimal result.
Heating provisions
Heating system
LED spa light



Available Sizes:

LENGTH	WIDTH	DEEP END	SHALLOW END
12.2m	5.2m	2.04m	1.1m

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Resort 8.1m

The name says it all.

This pool truly offers all the features of a luxury resort pool.

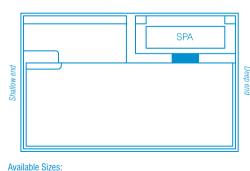
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OPTIONS LIST FOR SPA	
10 Spa jets	
Air Bed for seating area (including blower)	
Separate pump & suctions to operate spa jets* *Recommended for optimal result.	
Heating provisions	
Heating system	
LED spa light	

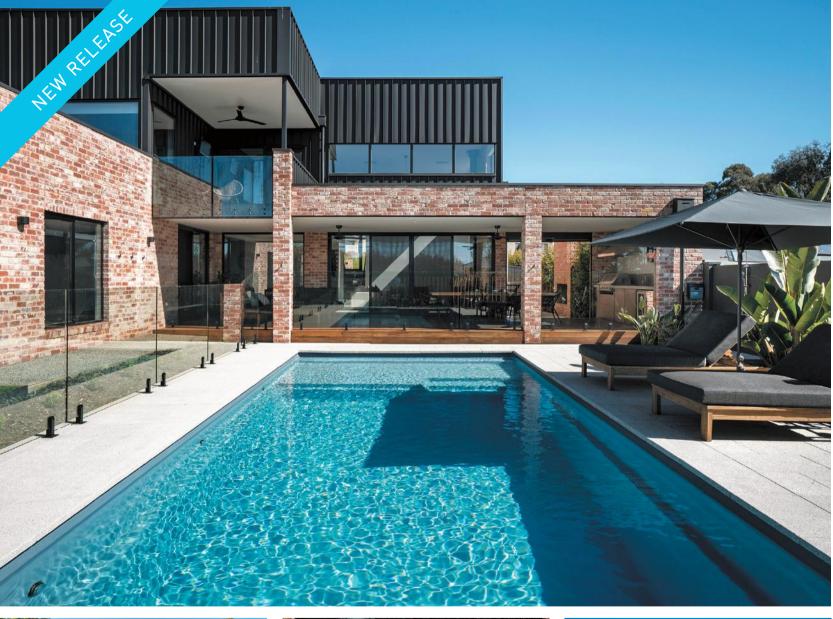


			SHALLOW END
8.1m	5.2m	1.8m	1.1m

Copyright Design Registration No: 201714286









Sunseeker

The Sunseeker is our most recent addition to our ever expanding range of modern designs. This elegantly simple clean line design boasts it all, a full length step for easy access, a massive splash deck for simply lazing around with family and friends or utilise this space as a fun filled kids play area. With recessed steps the Sunseeker has an uninterrupted swimming section.

Both sizes in this range are a generous 4.4 meters wide and have both shallow and deep end swimming areas. As with all Barrier Reef Pool designs the Sunseeker incorporates the safety ledge for our junior swimmers, non-slip benches and steps, smooth edges and our vibrant range of shimmer colours.

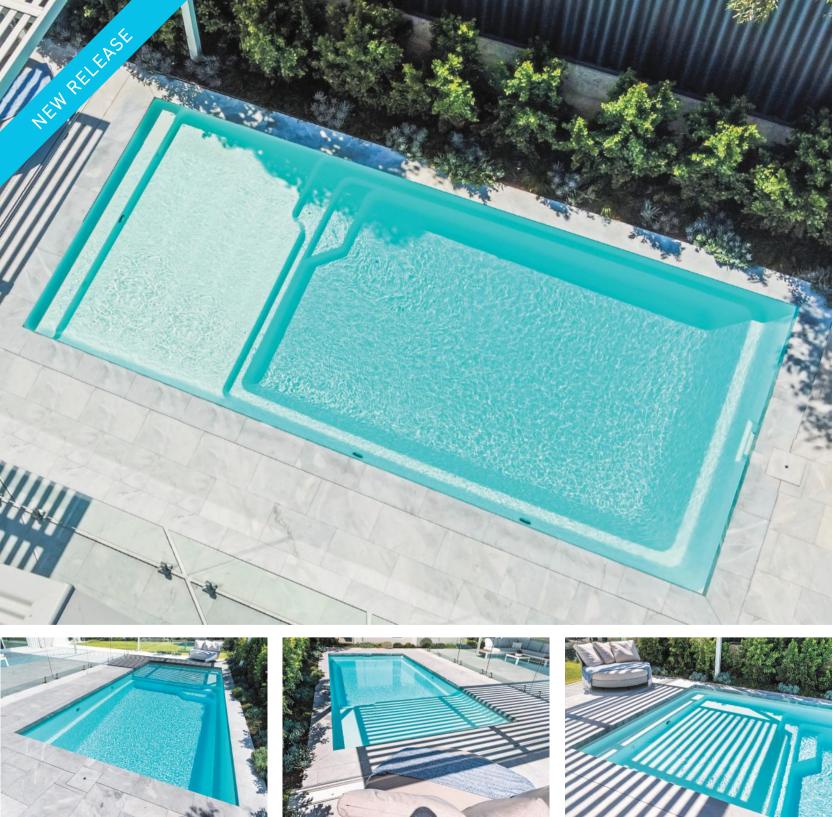
The Sunseeker meets the needs of the entire family.



platform area approx 4.2m x 1.8m

LENGTH	WIDTH	DEEP END	SHALLOW EN
10.2m	4.4m	1.93m	1.34m
7.6m	4.4m	1.7m	1.34m



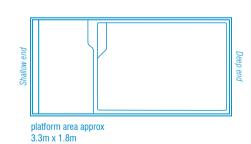


Sunseeker Slimline

The Sunseeker Slimline is our most recent addition to our ever expanding range of modern designs. This elegantly simple clean line design boasts it all, a full length step for easy access, a massive splash deck for simply lazing around with family and friends or utilise this space as a fun filled kids play area. With recessed steps the Sunseeker Slimline has an uninterrupted swimming section.

As with all Barrier Reef Pool designs the Sunseeker Slimline incorporates the safety ledge for our junior swimmers, non-slip benches and steps, smooth edges and our vibrant range of shimmer colours.

The Sunseeker Slimline meets the needs of the entire family.



LENGTH	WIDTH	DEEP END	SHALLOW END
7.2m	3.5m	1.7m	1.34m



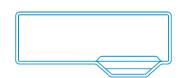




Suitable for formal settings and narrow applications, this pool has been designed to complement the contemporary style and compact living spaces of modern living whilst still allowing for great entertaining space around your pool area.

The step arrangement allows a flow on from your indoors directly down the entry and step area of the pool. The wide seating area can be fitted with optional spa jets for those times when you need to relax & unwind.

With a level depth of 1.35m, this pool offers great versatility of not only a great swimming pool, but also for water walking exercises and also an ideal games pool for more family fun.



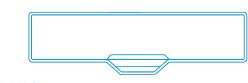
Available Sizes:

LENGTH	WIDTH	LANE WIDTH	FLAT BOTTON
8.1m	3.48m	2.6m	1.35m









			FLAT BOTTOM
12.24m	3.48m	2.6m	1.35m











Plunge Pool

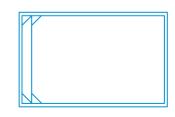
With houses becoming bigger and blocks getting smaller the Plunge Pool could be the perfect option for your backyard or courtyard area.

With square corners and a constant depth of 1.65m you could be forgiven for thinking this is a concrete courtyard or plunge pool design.

The swimming area is maximised due to the dual entry steps and compact bench seat incorporated across one end of the courtyard/plunge pool; making it very versatile with its placement in just about any setting.

Another great feature of the Plunge Pool is the small safety ledge incorporated into the vertical walls around the perimeter of the pool allowing parents to relax whilst the children are swimming.

This is the ultimate courtyard or plunge pool design!



Available Sizes:

LENGTH	WIDTH	FLAT BOTTO
6.5m	3.5m	1.65m
5.5m	3.5m	1.65m
4.7m	3.5m	1.65m







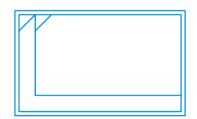


Monaco Plunge Pool

Designed for those small areas where space is often restricted or for those who are just simply looking for a small plunge pool to cool off and relax in. Either way, the Monaco Plunge offers the perfect solution.

Designed with dual entry steps, this pool can be positioned in just about any area, the bench seating area has been incorporated length ways down the pool and across the entry area to facilitate the open spa jet option that suits this pool so well.

With a constant depth of 1.6m this Monaco Plunge pool still allows for those who want to jump in and have some real fun in the pool.



vailable Sizes

LENGTH	WIDTH	FLAT BOTTOM
4.2m	2.6m	1.6m
4.2m	1.6m	1.6m

Note: 4.2m x 1.6m has no side seat



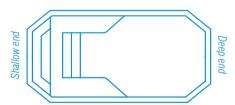
Alfresco

The Alfresco is the perfect balance for those who want the best of both worlds, swimming and relaxing.

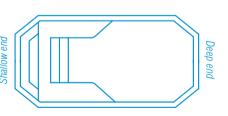
With generous seating located on both sides of the entry this pool is ideally designed with spa options in mind. (e.g. spa jets, air bed, heating, swim jets)

With a deep end depth of 1.5m the Alfresco has great depth for those who also want to jump in and have some real fun.

The Alfresco will change your lifestyle & create the perfect relaxing area after a hard day.

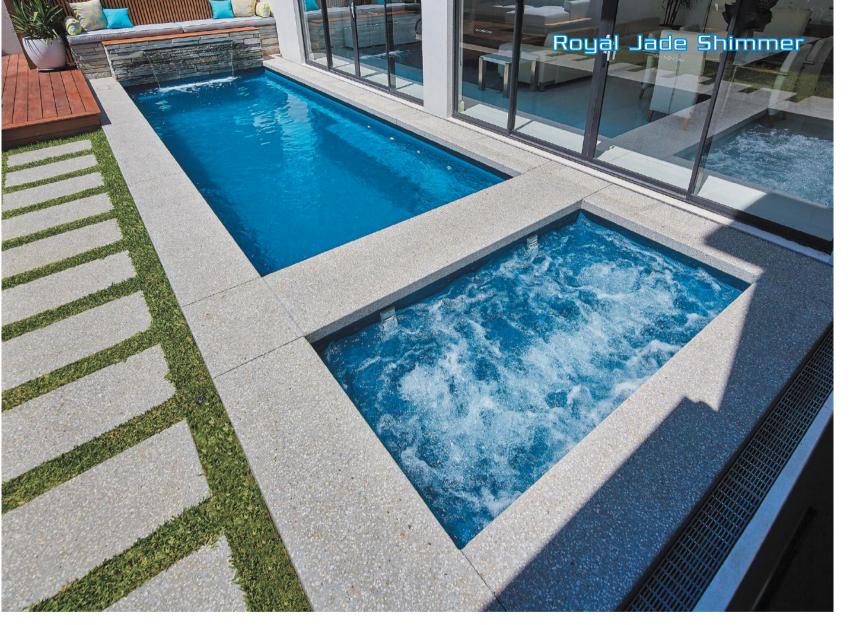


LENGTH	WIDTH	DEEP END	SHALLOW END
5.2m	2.6m	1.5m	1.18m





		SHALLOW END
5.2m 2.6m	1.5m	1.18m









Hamilton Spa Range

The Hamilton spa series has been designed to fit perfectly alongside your Barrier Reef Pool.

With square corners and identical lane widths as the Majestic, Majestic Slimline, Monaco, Monaco Slimline and Caprice pool ranges, the options are extensive and only limited to your imagination. Not only is the Hamilton Spa a great place to sit and relax away from the kids but it will transform the look of your pool area into a stunning retreat.

The Spa can run simultaneously with the pool, eliminating any additional power costs or alternatively they can be run independently.

OPTIONS LIST FOR SPA 10 Spa jets included in 3.8m & 8 Spa jets included in 2.8m Air Bed for seating area (including blower) Separate pump & suctions to operate spa jets* *Recommended for optimal result. Heating system LED spa light



LENGTH	WIDTH	FLAT BOTTOM
3.8m	1.6m	1m
2.8m	1.6m	1m













Monaco Spa

The Monaco spa is the ultimate way to compliment any pool.

With the ability to sit up to nine adults comfortably seating room is extremely generous.

The Monaco spa is fitted standard with nine spa jets & also has the ability to be heated for minimal costs.

There is no better way to unwind after a hard day than relaxing in your very own spa.

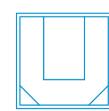
OPTIONS LIST FOR SPA

Air Bed for seating area (including blower)

Separate pump & suctions to operate spa jets*
*Recommended for optimal result.

Heating provisions

Heating system
LED spa light



Dual non-slip entry steps

Available Sizes:

7 Wallable Cl200.		
LENGTH	WIDTH	FLAT BOTTOM
2.6m	2.6m	1m

Spillway option also available

Fibreglass Water Feature & Filtration Enclosure





Option 1
To suit Cartridge Filter
2560L x 550W x 1300H
(optional blade sizes available)

Option 2
To suit Sand Filter
2560L x 1140W x 1300H
(optional blade sizes available)

Option 3

Backless Water Feature

2000L x 200W x 1000H

(includes 900mm Blade)

Enclosure not included in Option 3

Cladding is not included unless stated.

World Class Quality Proudly WA Made











We start with the best and improve from there. Our commitment to overall product quality ensures that we use the finest materials and innovative manufacturing processes to bring you the very best in fibreglass pools.

All materials supplied are rigidly controlled to meet performance specifications. There are no exceptions. This applies to gelcoat, resins, glass reinforcing materials, additional fixtures and fittings. All these materials are Lloyds of London/ DNV approved products for the manufacture of fibreglass swimming pools.

Our manufacturing process is monitored, documented, and recorded at every step, from the beginning process of preparing the mould, through to the full production, final detailing, inspection, storage, and transporting to the site. The operating conditions of the manufacturing facilities, such as temperature and humidity, are closely monitored and adjusted accordingly. There are clear and standardised procedures to each manufacturing stage of our pool shells.

Once the pool is released from the mould, stringent and comprehensive testing is performed. The gelcoat finish and colour is visually inspected. The hardness of the surface is measured. as well as the wall thickness being checked at more than 25 positions around the pool. This is done by ultrasonic mechanic testing and recording. Every pool is weighed using an electronic digital scale to ensure the specified amount of material has been used during production stages to meet standards.

Every pool is embossed with our name as well as a unique 5 digit number which enables tracking and tracing of that pool easy for everyone to identify.

Our master files record and document quality tests and results. We also keep and store a cut out of every pool shell manufactured in our Barrier Reef Pools library, making it easy for future

This proves that when you are buying a Barrier Reef fibreglass swimming pool you really are buying the best in the market place.







Child Safety Is Our Priority



"Put your mind at ease knowing that your child can find their way to safety"

- Children can find their way around the pool with confidence.
- No need for intrusive deep end seating.
- Maximises swimming area without compromising on safety.
- Increases structural strength.

Pool Construction - Seven Layers of Strength

LAYER 1 INTERIOR SURFACE FINISH

Advanced Pool Colour Technology gelcoat with an optional Lifetime Interior Surface Guarantee that is UV and chemical resistant using the best colour technology currently available.

LAYER 2 ANTI-CORROSION BARRIER

Highest quality Vinyl Ester resin layer, providing excellent bonding to Advanced Pool Colour Technology as well as superior chemical and water resistance for the highest protection.

LAYER 3 FIRST STRUCTURAL LAYER AND ADDITIONAL CHEMICAL RESISTANT LAYER

Additional layer of the highest quality Vinyl Ester resin combined with JUSHI E6-CR glass fibre to further increase corrosion resistance and strength to the laminate.

LAYER 4 SECOND STRUCTURAL LAYER

Consists of high quality Polyester resin and JUSHI E6-CR glass fibre with additional structural enhanced properties. No fillers used

LAYER 5 REINFORCEMENT LAYER

Additional layer of high quality Polyester resin and JUSHI E6-CR glass fibre with additional structural enhanced properties added to the reinforcement structures on the pool shell. No fillers used.

Klegecell/Divinvcell sandwich core laminate is used on luxury vachts & I racing boats. Klegecell/Divinycell has been recognised as a world leader in high performance sandwich core strengthenening.

LAYER 7 OUTER SEALER COAT

Glossy finish coat with a high quality waxed Polyester resin to protect the pool layers.

is the highest quality resin available for swimming pools with excellent resistance to osmosis, heat, corrosion and water damage. Vinyl Ester resin is twice the price of alternative resin types. Barrier Reef Pools uses three layers of Vinyl Ester resin in the manufacturing of our pools, ensuring a longer lasting pool with increased strength and protection.

Benefits of Vinyl Ester Resin "Making your pool last longer"

- Higher resistance to water penetration and damage (Osmosis)
- Higher resistance to heat
- Higher resistance from corrosion Improved strength properties

Note: Lifetime guarantee is subject to standard Barrier Reef Pools warranty terms and Australian Standards.

ADVANCED POOL COLOUR TECHNOLOGY LIFETIME INTERIOR SURFACE GUARANTEE

New Generation high performance fibreglass

JUSHI E6-CR GLASS FIBRE

Is a High-performance environment-friendly glass fibre that replaces mainstream E glass fibre. JUSHI E6-CR is a new E-glass fibre with enhanced properties. It combines all the benefits of E-glass fibre with technical breakthroughs in strength. modulus, temperature resistance and acid corrosion resistance, thus meeting the requirements of the most demanding applications.

Compared with traditional E-glass fiber, JUSHI E6-CR offers the following unique

- Higher tensile strength
- Higher corrosion resistance
- Superior mechanical properties
- Higher temperature endurance
- Higher softening temperature Excellent environment durability





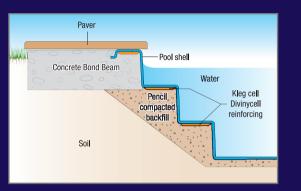




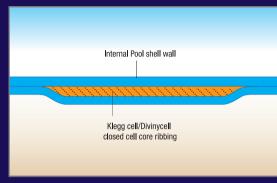


Paver Brick ties Concrete bond beam Pencil compacted backfill Soil Rieg cell Divinycell reinforcing

The B.R.P (Barrier Reef Pools) unique coping process provides greater support than typical processes as the edge of the fibreglass coping is left open to allow the Concrete Bondbeam to lock under. This creates a solid foundation that will not flex so paving can be laid or water features can be added to the footings, which is similar to the foundations you would build your home on.



The B.R.P. step design process is a time consuming but vital part in our backfilling process. The backfill is water compacted then pencil compacted under each step.



Klegecell/Divinycell Ribbing is 100% water resistant and will never deteriorate. It is a lightweight core material that provides stiffness and high impact resistance protection for the life of your swimming pool. It is a full core ribbing with no hollow voids. Klegcell is endorsed by Lloyds of London Marine Insurer.

Australian Standard AS 1838: 2021

Pencil compaction is a 'must do' around all pools as it is the best way to fully consolidate the excavated area between natural ground and the pool. After pencil compaction is completed the ground is instantly firm and therefore paving can start within

weeks instead of having to wait

1) PENCIL

months.

COMPACTION

Pencil Compaction & Concreting Process

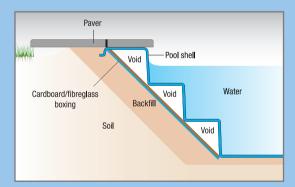
2) PREPARATION BEFORE CONCRETE

Timber boxing is formed up around the pool 350mm wide. Two rows of N-12 Bar (Reo Bar) are laid between the perimeter of the timber boxing and the pool shell connecting into the pool shell provisions.

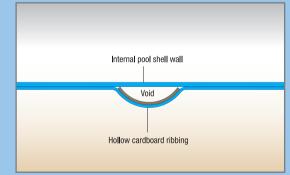


Paver Void Cardboard/fibreglass boxing Pool shell Soil Bbackfill

The typical fibreglass pool coping uses cardboard and fibreglass to support the coping around the pool for paving. This may result in the coping of the pool flexing and therefore paving to come loose.



The boxing off on the step area of a fibreglass pool saves many hours of labour during the installation process, however this also leaves large voids under each seat & step.



Although stiff in appearance cardboard ribbing is subject to deterioration. Ground water and rainfall may be absorbed causing the cardboard to rot away if not fully sealed.

3) CONCRETE POUR

Concrete is then poured around the pool approx. 350mm wide x 150mm deep. The concrete is then screeded to approx 15mm – 20mm below the top edge of the fibreglass. This footing provides a solid foundation for your pool headers to be fixed to and therefore will not allow any movement in the paving. (Optional 250mm x 150mm is also available).



4) PAVING BOND

As stated to the left concrete is left 15-20mm below the fibreglass edge. This is required so we can use a thick layer of paving bond between the concrete and the paver. This 4 Step process enables us to provide a Lifetime paving guarantee against any bullnose paving becoming loose around the pool's edge (the paving company must be accredited through Barrier Reef Pools WA Pty Ltd).



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ADVANCED POOL COLOUR TECHNOLOGY LIFETIME INTERIOR SURFACE GUARANTEE

Advanced Pool Colour Technology Lifetime Guarantee is an optional extra

- Manufactured by an Internationally ISO 9001 company
- Gelcoat has been designed to withstand harsh Australian weather conditions
- Best Pigment technology available
- Superior UV weathering performance
- Superior Chemical resistance

ADVANCED POOL COLOUR TECHNOLOGY

VS STANDARD POOL COLOUR

BEFORE TESTING TO AUS/NZ 1838/2021 STANDARD

> AFTER TESTING TO AUS/NZ 1838/2021

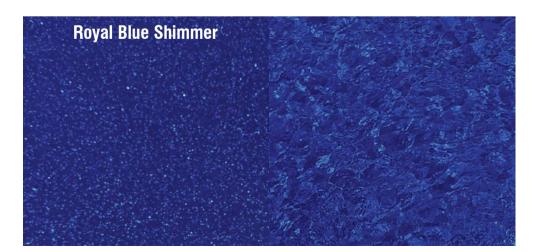
STANDARD

BEFORE TESTING TO AUS/NZ 1838/2021 STANDARD

> AFTER TESTING TO AUS/NZ 1838/2021 STANDARD



Actual colours may vary compared to final product and exact colour matches can not be guaranteed.

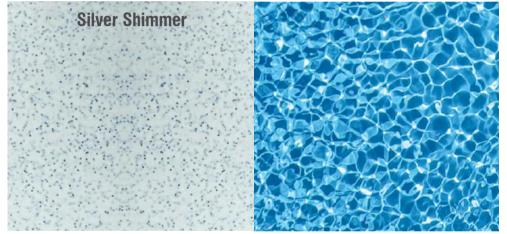




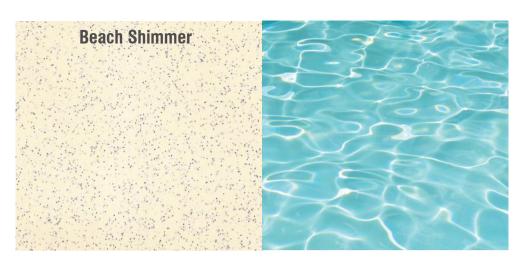


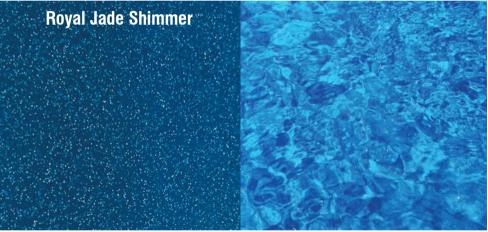


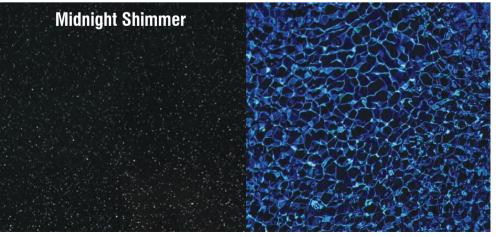












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Display Centre Locations



BARRIER REEF POOLS MANDURAH

24A Panton Road, GREENFIELDS WA 6210 Ph: (08) 9581 8611



BARRIER REEF POOLS SOUTH

Unit 10B-378 South Street, O'CONNOR WA 6163

Ph: (08) 9314 1325



BARRIER REEF POOLS NORTH SIDE JOONDALUP

24, Ascari Lane, Joondalup WA 6027

Ph: (08) 9301 1300











