

# Swimming Pools and Accessories



**AQUA-WORLD**

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# Aqua-World

The Aqua-World team is dedicated, via a comprehensive dealer network, to offering its customers some of the highest quality, outdoor leisure products available on the market today.

All our items are sourced to ensure we are not only able to offer excellent value for money, but also provide products with a high quality finish. Our products are designed to guarantee durability and excellent performance, whilst creating a stunning addition to your home.

Although we are constantly adding to our product range, we encourage customer feedback to ensure that we can continue to meet all your home and garden leisure requirements, so please feel free to contact us or your local dealer.

- Over 20 years' experience in pool manufacture and supply
- Above and In Ground pools and accessories
- Technical sales support service
- No minimum order quantity
- Fast, flexible delivery service within UK

## Location

Aqua-World prides itself on offering excellent customer service and support Based in the Midlands, but with several dealer showrooms located across the UK Visit the Aqua-World website regularly for updates on new additions to our product range



## Orders & Delivery

- Many pool and accessory items available ex-stock
- Technical support Line and order tracking service available
- Fast, flexible delivery from the heart of the UK



## The best manufacturing technology

### Blue steel

1. Protective steel varnish
2. Zn basecoat
3. Steel
4. Zn basecoat
5. Primary colour
6. Colour Blue LAGOON®



12 3 456

### Wood steel

1. Protective steel varnish
2. Zn basecoat
3. Steel
4. Zn basecoat
5. Colour Wood Brown
6. Decorative colour
7. Coating varnish



12 3 4567

# Lagoon Pools

- Custom fit packing - all in one package
- High quality white wall, thickness 0.35mm
- Blue LAGOON® liner

MODEL 300A



## SPECIFICATION

Shape		Round
Height	m	0.9
Diameter	m	3.6
Capacity	l	9,000
Package size	mm	380 x 380 x 1800
Weight of package	kg	49.5
Ready for use	hours	1.5

## ACCESSORIES

Skim filter 2500
Spare cartridge
Skimmer
Sand filter 5 m <sup>3</sup> /h
Solar cover 3.6 m
Felt underlay 3.6 m
Debris cover 3.6 m <sup>2</sup>
Solar heating 3.6 m <sup>2</sup>

## PACKAGE CONTENTS

Wall	Blue steel 0.35mm
Liner	Blue 0.225mm
Ladder	2-steps
Top/Bottom rails	Plastic
Pump	Mini
Filter/Skimmer	Yes



# Lagoon Pools

- Custom fit packing - all in one package
- High quality white wall, thickness 0.35mm
- Blue LAGOON® liner

MODEL 301



## SPECIFICATION

Shape		Round
Height	m	0.9
Diameter	m	4.6
Capacity	l	15,000
Package size	mm	380 x 380 x 1180
Weight of package	kg	80.5
Ready for use	hours	2.5

## ACCESSORIES

Skim filter 2500
Spare cartridge
Skimmer
Sand filter 5 m <sup>3</sup> /h
Solar cover 4.6 m
Felt underlay 4.6 m
Debris cover 4.6 m
Solar heating 3.6 m <sup>2</sup>

## PACKAGE CONTENTS

Wall	Blue steel 0.35mm
Liner	Blue 0.225 mm
Ladder	2-steps
Top/Bottom rails	Plastic
Pump	Mini
Filter/Skimmer	Yes



# Satinwood Round

- Custom fit packing - all in one package
- High quality imitation wood colour wall, thickness 0.4mm
- Swirl liner

MODEL **400DL**



## SPECIFICATION

Shape	Round
Height	m 1.07
Diameter	m 3.6
Capacity	l 11,000
Package size	mm 550 x 360 x 1400
Weight of package	kg 66
Ready for use	hours 3

## ACCESSORIES

Skim filter 2500
Spare cartridge
Skimmer
Sand filter 5 m <sup>3</sup> /h
Solar cover 3.6 m
Felt underlay 3.6 m
Debris cover 3.6 m
Solar heating 3.6 m <sup>2</sup>



## PACKAGE CONTENTS

Wall	Steel
Liner	Swirl
Ladder	3-steps
Top/Bottom rails	Plastic
Pump	Standard Pump
Filter/Skimmer	Yes

# Satinwood Round

- Custom fit packing - all in one package
- High quality imitation wood colour wall, thickness 0.4mm
- Swirl liner

MODEL **401DL**



## SPECIFICATION

Shape		Round
Height	m	1.07
Diameter	m	4.6
Capacity	l	18,000
Package size	mm	550 x 360 x1400
Weight of package	kg	81
Ready for use	hours	3

## ACCESSORIES

Skim filter 2500
Spare cartridge
Skimmer
Sand filter 5 m3/h
Solar cover 4.6 m
Felt underlay 4.6 m
Debris cover 4.6 m
Solar heating 3.6 m2



## PACKAGE CONTENTS

Wall	Steel
Liner	Swirl
Ladder	3-steps
Top/Bottom rails	Plastic
Pump	Standard Pump
Filter/Skimmer	Yes

# Satinwood Round

- Custom fit packing - all in one package
- High quality imitation wood colour wall, thickness 0.4mm
- Swirl liner

MODEL 402DL



## SPECIFICATION

Shape		Round
Height	m	1.2
Diameter	m	4.6
Capacity	l	20,000
Package size	mm	550 x 360 x 1400
Weight of package	kg	90
Ready for use	hours	3.5

## ACCESSORIES

Skim filter 2500
Spare cartridge
Skimmer
Sand filter 5 m <sup>3</sup> /h
Solar cover 4.6 m
Felt underlay 4.6 m
Debris cover 4.6 m
Solar heating 3.6 m <sup>2</sup>

## PACKAGE CONTENTS

Wall	Steel
Liner	Swirl
Ladder	3-steps
Top/Bottom rails	Plastic
Pump	Standard Pump
Filter/Skimmer	Yes



# Satinwood Round

- Custom fit packing - all in one package
- High quality imitation wood colour wall, thickness 0.4mm
- Swirl liner

MODEL **403DL**



## SPECIFICATION

Shape		Round
Height	m	1.2
Diameter	m	5.5
Capacity	l	28,000
Weight of package	kg	120
Ready for use	hours	4

## ACCESSORIES

Skimmer
Sand filter 7 m <sup>3</sup> /h
Solar cover 5.5 m
Felt underlay 5.5 m
Debris cover 5.5 m
Solar heating 5.4 m <sup>2</sup>



## PACKAGE CONTENTS

Wall	Steel
Liner	Swirl
Ladder	3-steps
Top/Bottom rails	Steel
Verticals	Steel
Pump	Pump

## 4 PACKAGES/SIZES

Wall	330 x 330 x 1,210 mm
Frame	140 x 390 x 1,510 mm
Swirl liner	630 x 390 x 150 mm
Ladder	1,350 x 500 x 55 mm

# Satinwood Oval

- High quality imitation wood colour wall, thickness 0.4mm
- Swirl liner
- Construction and anticorrosive finish allows an above, or in ground installation

MODEL **404DL**



## SPECIFICATION

Shape		Oval
Height	m	1.2
Diameter	m	5.5 x 3.7
Capacity	l	21,000
Weight of package	kg	137
Ready for use	hours	4.5

## ACCESSORIES

Skimmer	
Sand filter 7 m <sup>3</sup> /h	
Solar cover 5.5 x 3.7 m	
Felt underlay 5.5 x 3.7 m	
Debris cover 5.5 x 3.7 m	
Solar heating 5.4 m <sup>2</sup>	

## PACKAGE CONTENTS

Wall	Steel
Liner	Swirl
Ladder	3-steps
Top/Bottom rails	Steel
Verticals	Steel
Pump	Pump

## 6 PACKAGES/SIZES

Wall	330 x 330 x 1,210 mm
Frame	130 x 410 x 1,520 mm
Mid pack	1,370 x 490 x 110 mm
Strap pack	610 x 630 x 90 mm
Swirl liner	650 x 390 x 150 mm
Ladder	1,350 x 500 x 55 mm



# Satinwood Oval

- High quality imitation wood colour wall, thickness 0.4mm
- Swirl liner
- Construction and anticorrosive finish allows an above, or in ground installation

MODEL **405DL**



## SPECIFICATION

Shape		Oval
Height	m	1.2
Diameter	m	7.3 x 3.7
Capacity	l	29,000
Weight of package	kg	205
Ready for use	hours	4.5

## ACCESSORIES

Skimmer
Sand filter 7 m <sup>3</sup> /h
Solar cover 7.3 x 3.7 m
Felt underlay 7.3 x 3.7 m
Debris cover 7.3 x 3.7 m
Solar heating 5.4 m <sup>2</sup>



## PACKAGE CONTENTS

Wall	Steel
Liner	Swirl
Ladder	3-steps
Top/Bottom rails	Steel
Verticals	Steel
Pump	Pump

## 6 PACKAGES/SIZES

Wall	330 x 330 x 1,210 mm
Frame	140 x 420 x 1,550 mm
Mid pack	140 x 430 x 1,380 mm
Strap pack	610 x 630 x 90 mm
Swirl liner	650 x 390 x 150 mm
Ladder	1,350 x 500 x 55 mm

# Satinwood Oval

- High quality imitation wood colour wall, thickness 0.4mm
- Swirl liner
- Construction and anticorrosive finish allows an above, or in ground installation

MODEL **407DL**



## SPECIFICATION

Shape		Oval
Height	m	1.2
Diameter	m	9.1 x 4.6
Capacity	l	45,000
Weight of package	kg	232
Ready for use	hours	6

## ACCESSORIES

Skimmer
Sand filter 9 m <sup>3</sup> /h
Solar cover 9.1 x 4.6 m
Felt underlay 9.1 x 4.6 m
Debris cover 9.1 x 4.6 m
Solar heating 5.4 m <sup>2</sup>

## PACKAGE CONTENTS

Wall	Steel
Liner	Swirl
Ladder	3-steps
Top/Bottom rails	Steel
Verticals	Steel
Pump	Pump

## 6 PACKAGES/SIZES

Wall	330 x 330 x 1,210 mm
Frame	130 x 410 x 1,520 mm
Mid pack	1,370 x 490 x 110 mm
Strap pack	610 x 630 x 90 mm
Swirl liner	650 x 390 x 150 mm
Ladder	1,350 x 500 x 55 mm



# In Ground Thick Walled

- Luxurious
- Durable
- Inexpensive

8 OPTIONS  
AVAILABLE

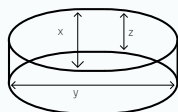


## SWIMMING POOL CONSTRUCTION

The walls of the swimming pool are assembled from a zinc coated metal panels. The panels have an additional anti-corrosive plastic layer to extend lifespan of the pool. The pool is supplied complete with a ultra-violet protected liner which forms the exposed surface of the pool.



**SPECIFICATION - Pool liner swirl thickness 0.6 mm. Pool wall thickness 0.8 mm**



**Oval Depth - 1.20 m and 1.50 m**

3.20 x 5.25 m

3.20 x 6.00 m

3.50 x 7.00 m

4.16 x 8.00 m

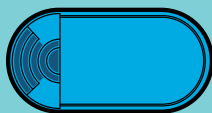
AQUA-WORLD

# In Ground Fibre-Glass

- Solid & Durable Construction
- Monolithic Smooth Pool Surface
- Mid or Bermuda Blue colour variants
- Moulded Access Steps

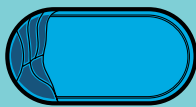
6 STYLES  
AVAILABLE

**Triton**



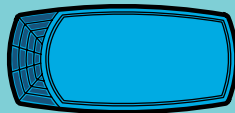
6.5 x 3.5 m

**Ikaros**



6.0 x 3.0 m

**Orion**



7.5 x 3.5 m

**Olymp**



4.5 x 3.0 m

**Pegas**



6.2 x 3.1 m

**Rhodos**



7.5 x 3.5 m

## SPECIFICATION

Name	Diameter (m)	Height (m)	Capacity (m <sup>3</sup> )
Olymp	4.5 x 3.0	1.2	15
Ikaros	6.0 x 3.0	1.4	20
Pegas	6.2 x 3.1	1.4	23
Triton	6.5 x 3.5	1.4	24
Rhodos	7.5 x 3.5	1.4	27
Orion	7.5 x 3.5	1.5	33

## OPTIONAL ADD-ON KITS

Sand Filter

Recirculation Jet

Underwater Lighting



# In Ground Fibre-Glass

- High quality craftsmanship



## HIGH QUALITY SURFACE AND THERMAL INSULATION

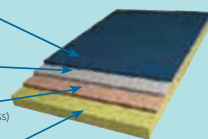
Inner surface of the pool is coated using special Aqua-Guard paints, available in Mid Blue and Bermuda Blue. These paints give the swimming pools an elegant appearance, while also providing strong resistance to solar UV radiation and the long-term effects caused by swimming pool chemicals. The external surface consists of a layer of hardened polyurethane foam, providing the swimming pool body with excellent thermal insulating properties and strength.

Aqua-Guard paint with upper protective layer

Layer of vinyl-ester resin

Reinforcement of fibreglass (laminated glass)

Thermal insulation (hardened PUR foam)



## ADVANTAGES OF CALYPSO SWIMMING POOLS

- Extraordinarily solid construction
- Monolithic smooth surface of the pool
- Integrated, moulded internal pool steps
- Thick layer of sprayed thermal insulating polyurethane
- Choice of swimming pool colour
- Requires only simple pre-installation work
- Quick assembly and install

# Fixed Pool Roofing

- Extends pool use
- Strong & Durable

## Basic wall

Fixed, with locking pins to ensure stability.

## Construction

Produced from special profiles made from a hardened and surfaced treated aluminium alloy.

## Door

Located at the front end of the roofing and provided with a safety lock. Optional side door also available.

## Rails

Made from surface treated aluminium. option to extend the rails, enabling roofing to be moved away from the pool.

## Roofing sections

Consist of clear hollow polycarbonate panel with high thermal insulation properties and a UV filter.

## Lower skirting

Designed to reduce heating loss and prevent dirt ingress.

## Front wall

Removable, with locking pins for stability, the wall is equipped with handles for easy removal.

## TYPES OF ROOFING



	Internal Width, Height, Max Length (m)	Internal Width, Centre Height, Total Length (m)	Internal Width, Centre Height, Total Length (m)	Internal Width, Centre Height, Total Length (m)
<b>Trend Olymp</b>	3.20 x 4.60 x 1.03	3.5-5.0 1.8-2.4 4.2-10.5	4.0-6.0 0.9-1.5 4.2-10.5	3.5-6.0 0.8-1.5 4.2-10.5
<b>Trend 3</b>	3.32 x 6.30 x 1.13	2-5 modules	2-5 modules	2-5 modules
<b>Trend Economic</b>	3.80 x 8.40 x 1.32			
<b>Trend 4</b>	4.4.28 x 8.40 x 1.51			
<b>Trend 5</b>	5.14 x 10.50 x 1.78			

## TECHNICAL PARAMETERS OF ROOFING

- Construction from light aluminium alloy
- Rail assemblies allow roof sections to slide in both directions
- Wall fillings from clear polycarbonate with UV filter
- Several door options available
- Roof spans up to 8m
- Centre height up to 2.5m

## ADVANTAGES OF ROOFING

- Extends swimming pool usage by up to six months a year
- Allows pool to be used during bad weather
- Prevents dirt and debris getting into the swimming pool water
- Reduces thermal losses from heated swimming pool water during night-time
- Saves electricity costs when heating the swimming pool water
- Prevents small children and pets falling into the swimming pool
- Reduces cleaning/maintenance time and costs
- Can significantly reduce the use of chemicals

# Fixed Pool Roofing

- Extends pool use
- Strong & Durable



## TREND ROOFING

Competitively priced, our most popular model with a traditional arch and is of medium height.



## IMPERIAL ROOFING

A low height variation design with good surface coverage



## APOLLO ROOFING

The asymmetric design with additional clearance/headroom for greater freedom of movement and sitting.



## COMPACT ROOFING

An elegant, flat arch design.

## EASY HANDLING

Those who enjoy swimming in the open air on warmer days will appreciate the ease with which individual sections can be moved away from the pool (fig.1). Equally, the pool can be quickly and easily covered over in adverse weather (figs.2 and 3).



# Mobile Pool Roofing

- Fully Removable
- Quick & simple to assemble
- Circular or oval design



## SPECIFICATION

Shape	Diameter	Weight
●	4.1 x 2.2 m	42 kg
●	4.1 x 6.2 x 2.2 m	64 kg
●	4.1 x 8.1 x 2.2 m	82 kg
●	4.9 x 2.6 m	49 kg
●	4.9 x 7.0 x 2.6 m	72 kg
●	4.9 x 8.9 x 2.6 m	89 kg
●	4.1 x 10.0 x 2.6 m	93 kg
●	4.9 x 10.8 x 2.6 m	106 kg

## ADVANTAGES OF MOBILE ROOFING

- Fully mobile roofing
- Quick and simple to assemble
- Construction and materials designed for year-round use
- Fully UV resistant and waterproof AIRTEX textile
- Multi-side access
- Multi-purpose - Has a Wide range of uses



# Pool Filters

- HDPE Construction
- Blue or Grey Tank Colour
- Valve assembly for easy back-wash



Azuro 5



Azuro 7



Azuro 9



Azuro 11

SPECIFICATION	Unit	Azuro 5	Azuro 7	Azuro 9	Azuro 11
Optimum flow rate	m <sup>3</sup> /h	4	6	8	11
Diameter of tank	cm	40	40	50	50
Sand quantity	kg	25	50	75	75
Sand grain	mm	0.6-1.25	0.6-1.26	0.6-1.27	0.6-1.25
Max working pressure	bar	1.2	1.2	1.2	1.2
Power	W	350	450	600	650
Voltage	V / Hz	220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50
Rated current	A	1.95	1.95	1.95	3.2
H D max	m	11	12	14	15.5
Motor overload protection		IP x4	IP x4	IP x4	IP x5
Connection inlet / outlet	in	1 1/2"	1 1/2"	1 1/2"	2"-1 1/2"

DIMENSIONS	Unit	Azuro 5	Azuro 7	Azuro 9	Azuro 11
Size (height, width, depth)	cm	70/40/75	60/50/86	70/60/95	80/70/85
Gross weight	kg	16	21	27	30

## CARTRIDGE SKIM FILTER

Recommended size of pool Up to 15 m<sup>3</sup>

Voltage (V/Hz)	230 V - 50 Hz *
Power (W)	35
Flow rate (l/hour)	2500
H - maximum (m)	1
Weight (kg)	2.5
Size (mm)	560 x 204
Size of cartridge (mm)	200 x 115
Cartridge diameter (mm)	55
Material	ABS



Skimfilter



Skimmer

Return Fitting including  
Hose Adapters 32 mm and 38 mm

# Heat Pumps

- Eco-friendly heating
- Extend swimming season
- Heat in any weather



SPECIFICATION	Unit	Azuro 5	Azuro 7	Azuro 9
Heating Capacity	kW	5.1	8.5	10.1
COP	W/W	4.9	5	4.9
Cooling Capacity	kW	-	6.8	8.2
EER	W/W	-	4	4
Power Input	kW	1.05	1.7	2.05
Current	A	5.2	7.9	9.5
Power Supply	V/Phz	220/1/50	220/1/50	220/1/50
Compressor Qty		1	1	1
Compressor Style		Rotary	Rotary	Rotary
Heating Exchanger		Titanium in PVC	Titanium in PVC	Titanium in PVC
Water Flow Volume	m <sup>3</sup> /h	3	3.5	4
Water Connection	mm	50	50	50
Fan Quantity		1	1	1
Fan Input	W	70	85	100
Fan Rotate Speed	RPM	830	900	850
Fan Direction		Horizontal	Horizontal	Horizontal
Noise	dB(A)	51	53	54
Net Unit Size (L/W/H)	mm	955 x 305 x 565	955 x 305 x 565	1005 x 305 x 610
Carton Size (L/W/H)	mm	1055 x 405 x 595	1055 x 405 x 595	1140 x 405 x 640
Net/Gross Weight	kg	51/54	54/57	63/67
<b>DIFFERENCES</b>				
Heating/Cooling		Heating only	Heating and cooling	Heating and cooling
Defrosting Function		No	Yes	Yes
4-Way Valve		No	Yes	Yes
LCD/LED Display		LCD	LCD	LCD
Parameter Setting		3 parameters	11 parameters	11 parameters
<b>PROTECTION FUNCTION</b>				
Maximum and Minimum Pressure		Yes	Yes	Yes
Maximum Pressure During Defrosting			Yes	Yes
Error Codes		Yes	Yes	Yes

DIMENSIONS	Carton Size (L,W,H)	Net/Gross weight (kg)
BP-50HS-B	1055 x 405 x 595	51/54
BP-85HS	1055 x 405 x 595	54/57
BP-100HS	1140 x 405 x 640	63/67

# Solar Heating Panels

- Lay flat or frame mountable
- Easy & fast connection
- Durable construction



## ACCESSORIES

Supporting stand 3,6m<sup>2</sup>

Supporting stand 5,6m<sup>2</sup>



## SPECIFICATION

Model	Dimensions (m)	Valve	For pools	Hose connector 32/38 mm	Plug connector	Hose clamp	Gross size (mm)	Gross weight (kg)
5.4 m <sup>2</sup>	1.2 x 4.5	Yes	Up to 45 m <sup>3</sup>	2	2	6	400 x 400 x 1.450	7
3.6 m <sup>2</sup>	1.2 x 3	Yes	Up to 25 m <sup>3</sup>	2	2	6	400 x 400 x 1.450	6
3.6 m <sup>2</sup>	0.6 x 6	No	Up to 25 m <sup>3</sup>	2	2	6	400 x 400 x 850	7
1.8 m <sup>2</sup>	0.6 x 3	No	Up to 15 m <sup>3</sup>	2	2	6	400 x 400 x 850	5

# Felt Underlay, Solar & Debris Covers

Debris Cover



Solar Cover



## DEBRIS COVER WITH GUARD

Description	Diameter (m) / Size
Debris cover Supreme + Guard (high quality)	3.6
Debris cover Supreme + Guard (high quality)	4.6
Debris cover Supreme + Guard (high quality)	5.5
Debris cover Supreme + Guard (high quality)	5.5 x 3.7
Debris cover Supreme + Guard (high quality)	7.3 x 3.7
Debris cover Supreme + Guard (high quality)	6.4
Debris cover Supreme + Guard (high quality)	9.1 x 4.6

Felt Underlay



## SOLAR COVER

Description	Diameter (m) / Size
Solar Cover for pool	3.6
Solar Cover for pool	4.6
Solar Cover for pool	5.5
Solar Cover for pool	5.5 x 3.7
Solar Cover for pool	7.3 x 3.7
Solar Cover for pool	6.4
Solar Cover for pool	9.1 x 4.6

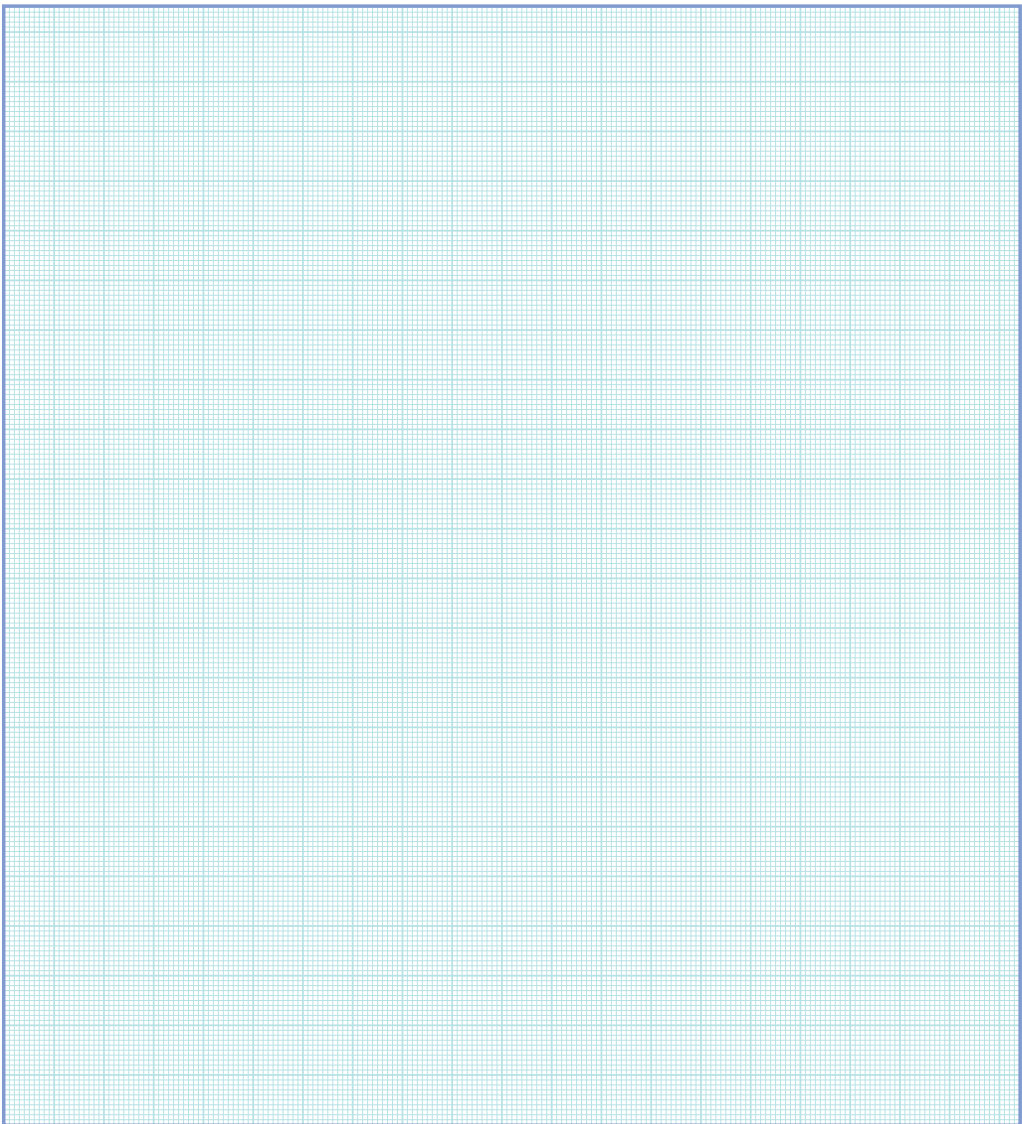
Thickness 200 Microns

## FELT UNDERLAY

Description	Diameter (m) / Size
Felt underlay for pool	3.6
Felt underlay for pool	4.6
Felt underlay for pool	5.5
Felt underlay for pool	5.5 x 3.7
Felt underlay for pool	7.3 x 3.7
Felt underlay for pool	6.4
Felt underlay for pool	9.1 x 4.6

Surface Density 300 G/M<sup>2</sup> - Surface Density 500 G/M<sup>2</sup> Rolled

# Notes & Sketches



[www.aqua-world.co.uk](http://www.aqua-world.co.uk)

Approved dealer:

**AQUA-WORLD**