UNIVERSAL MARINA SYSTEMS

Reshaping the Waterfront
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ABOUT US
Why Choose Universal Marina Systems

Australian Company

Universal Marina Systems (WA) Pty Ltd (UMS), is a wholly owned independent non-franchised Australian company with operational bases in South West Australia and Queensland & NSW. Born out of the recognition and desire to bring to market a range of marina products that have evolved to offer today’s client the ability to make economically sound investment choices which promote sustainability without compromise to style or design.

UMS is proud that despite our relatively short history we have already started building strong relationships with commercial clients and government departments across Australia who have recognised both the strength of our product and our efficient team of personnel.

As a new entrant to the market, we are driven by the desire to consistently exceed our client’s expectations through the delivery of innovative design and engineering, superior manufacture of a high quality product, efficient installation and a customer-focused package from tender through to after-care service.

Strong Management with a Wealth of Industry Knowledge & Experience

Universal Marine Systems is a young and dynamic Australian organisation created and capitalised by a Board of Directors & shareholders who between them have over 90 years of experience within the Marine and Construction Sector.

Furthermore, we are proud to have our operational project management team led by the highly experienced and respected Mr Peter Stanley, a previous managing director of a world renowned pontoon manufacturer.

Diverse and Flexible Product Range

Universal offers a modular marina system that is flexible in both design and structure. The system comprises marine grade aluminium structural frames with a choice of decking materials supported on Universal’s robust engineered rota moulded polyethylene flotation units designed to meet the Guidelines for the Design of Marinas AS3962-2001.

UMS endeavours to deliver an innovative design process always acknowledging site specific conditions

Regional Fabrication & Production

Peter has an understanding of the local environment and is passionate about utilising a local labour force, both directly and indirectly within the manufacturing process including the use of regional Small & Medium Sized Enterprises within the supply chain.
What We Offer - Design & Construct

• Universal Marina Systems offer a comprehensive service to the Marine Industry, from Design through to Commissioning.

• Pontoon design is by Universal engineers’ and for additional peace of mind also independently certified by Third Party Engineers. Manufacture only commences after the Client has approved drawings.

• We will project manage the whole installation process, including demolition and removal of existing structures if required.

• Demolition works are always carried out with regard to site specific environmental considerations.

• Piling would ordinarily commence on completion of demolition process, and we are experienced and capable of incorporating all piling within our remit. Equally we are happy to work with other sub-contractors dependent on the nature of the contract.

• We manufacture Universal Marina Systems Eclipse Series pontoons @ 3kpa in WA, NSW & QLD.

• Universal Marina Systems Eclipse floating pontoons will be installed as specified and to the requirements of A/S 3962-2001 GUIDELINES FOR THE DESIGN OF MARINAS, to include specified and client agreed decking of choice, flush mounted Duct covers and engineered polyethylene floatation units.

• As part of the comprehensive service we offer, we can include the installation and connection of all power and water services including Single and Three Phase pedestals, enclosed fire hose reel cabinets, fire hydrants and emergency cabinets including fire extinguishers.

• Project completion includes the Test, Inspection & Commissioning of the installation, and the provision of a Client Handover Information Pack.
COMPANY INFORMATION
# Company Profile

<table>
<thead>
<tr>
<th>Name</th>
<th>Universal Marina Systems (WA) Pty Limited</th>
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<tbody>
<tr>
<td><strong>Phone/Fax/Email &amp; Website</strong></td>
<td>PH: (08) 9531 1082</td>
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<tr>
<td></td>
<td>MOB: 0408 923338</td>
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<tr>
<td></td>
<td>EMAIL: <a href="mailto:admin@umsau.com">admin@umsau.com</a></td>
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<tr>
<td></td>
<td>WEBSITE: <a href="http://www.umsau.com">www.umsau.com</a></td>
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<tr>
<td><strong>Fabrication Sites</strong></td>
<td>Mandurah WA 6210</td>
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<td></td>
<td>Tweed NSW 2490</td>
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<td></td>
<td>Alberton QLD 4207</td>
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<td><strong>Legal Capacity of Entity</strong></td>
<td>Company</td>
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<tr>
<td><strong>ABN</strong></td>
<td>64 167 624 704</td>
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<tr>
<td><strong>Names of Directors</strong></td>
<td>Simon Dummett</td>
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<td></td>
<td>Peter Kilpatrick</td>
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<td></td>
<td>David Crothers</td>
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<tr>
<td><strong>Accountants</strong></td>
<td>Harden East &amp; Conti PTY Ltd</td>
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<tr>
<td></td>
<td>First Floor</td>
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<tr>
<td></td>
<td>20 Kings Park Road</td>
</tr>
<tr>
<td></td>
<td>West Perth</td>
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<tr>
<td></td>
<td>WA 6005</td>
</tr>
<tr>
<td><strong>Bankers</strong></td>
<td>NAB Bank</td>
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## Qualifications, Skills and Experience of Key Personnel

<table>
<thead>
<tr>
<th>NAME</th>
<th>POSITION</th>
<th>FUNCTION</th>
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<tbody>
<tr>
<td>P M Stanley</td>
<td>General Manager – UMS &amp; Formerly Walcon Marine – 18yrs</td>
<td>General Manager</td>
</tr>
<tr>
<td>H Beevor</td>
<td>Engineer – 5 yrs</td>
<td>Engineering &amp; Drafting</td>
</tr>
<tr>
<td>K Cleveland</td>
<td>Finance / Contracts Administrator – 25yrs Construction Sector</td>
<td>Management Systems / Finance</td>
</tr>
<tr>
<td>H Langdon</td>
<td>Certified Engineer MICE – 25yrs</td>
<td>Engineering &amp; Drawings</td>
</tr>
<tr>
<td>S Dummett</td>
<td>Director – UMS &amp; Bouvard Marine – 20yrs</td>
<td>Fabrication</td>
</tr>
<tr>
<td>A Jackson</td>
<td>Director – Rapid Plastics – 30yrs</td>
<td>Float Manufacture</td>
</tr>
<tr>
<td>P Kilpatrick</td>
<td>Director – UMS &amp; Orca Marine, 18yrs</td>
<td>Marine Installation Technician</td>
</tr>
<tr>
<td>A McKenna</td>
<td>East Coast Sales Manager – UMS &amp; Formerly BIA, 10yrs</td>
<td>Business Development</td>
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</table>
PROFESSIONAL PORTFOLIO

EXPERIENCE

Present
  • General Manager - Universal Marina Systems

July 2000 – 2011
  • Managing Director - Walcon Marine Australia Pty Ltd
  • Director - Boating Industry Association of Western Australia.

July 2000 – 1996
  • Self-employed and employed within the boat and marine industry, Mandurah, WA

1995 - 1975
  • Lived and worked on family farming property at Kalannie.
    Peter was in partnership with his father Don and brother Ian and farmed in excess of 55,000 acres. The cropping program was one of the largest in the district at the time. Peter was involved in developing new innovative seeding methods, as well as involvement with the local soil conservation group.

Benefits to the Project

Peter is responsible for the complete management of Universal Marina Systems including sales, costing, and production. He coordinates the production and delivery of the floating marina system. Most materials are sourced within Australia and all manufacture is completed locally. He ensures that production is quality controlled and completed efficiently to meet contract schedules. Management of the installation programme is directed through the on-site Project Supervisor.
Industry Experience

Peter was a founding Director of Walcon Marine Australia, which operated for a period of over 10 years under his management prior to him selling his interest back in 2011. Peter was historically on the Board of Directors for the BIA of WA & a past director of MIAA. Peter has been involved in the marine industry for over 17 years.

Successful UMS contracts completed under Peter's management include:-

- South of Perth Yacht Club, Perth, WA – 140 Berth Marina Extension
- Hayman Island, Whitsundays – supply and installation of replacement ferry pontoon - 2014
- Sanctuary Cove International Boat Show - supply install temporary marina facility – 2014
- Northport Marine Collector Jetty – supply and installation of 4 no. arms – 2014
- Carnarvon Yacht Club – Cat D Marina – 2015
- Guilderton Boat Ramp & Swim Pontoon – 2015
- Australind Boat Ramp – Articulated Pontoons – 2015
- Carnarvon Fascine – Articulated Pontoons suitable for Dual Docker - 2015
- Airlie Beach – Helipad Pontoon – 2015
- Dept of Parks & Wildlife, Nornalup, WA – Canoe Pontoon - 2015
- City of Middle Swan, Perth – Design & Engineer Disability Canoe Platform - 2016
- Outback Adventures, Darwin – Helipad & Leisure Pontoons - 2016
- Sanctuary Cove - Electronic Automated Glass Gate Entry System – 2016
- Shark Bay – Swim Pontoons - 2016
- Ugly Boats, WA – Staging Pontoons (18 no.) - 2016
- Kalbarri Boat Ramp, WA – Pontoon Arrangement – 2016
- Kirribilli Boutique Marina, Sydney Harbour - 2016
- Elizabeth River, Darwin, NT – 90m Articulated Cat C Boat Ramp - 2016
- Numerous private installations in WA, QLD and NT

Previous contracts completed under Peter’s management include:-

- South of Perth Yacht Club, WA – designed and installed 150 berths.
- Carnarvon Northwater Stg 2 – designed and installed Private Mooring Jetties
- Emu Point Swimming Facility Replacement, WA
- Mildura Marina Resort, VIC
- Port Geographe Marina Jetty E & F, WA
- Melbourne International Boat & Lifestyle Show 2008 - supply install temporary marina facility
- Fremantle Boat Festival 08 - supply install temporary marina facility for duration of show
• Sanctuary Cove Marina, QLD - designed and installed 100 berths
• Monterey Bay Apartments, WA – designed and installed 47 berths
• Aero Marina, NSW - designed and installed 16 berths
• Clarkson Boat Ramp, WA – public staging pontoon
• Gippsland Port Authority, VICT – supplied berths
• Mindarie Keys, WA – designed and installed 12 berths
• Hampton Harbour - Dampier, WA – supplied pontoons including commercial charter terminal
• Matilda Bay Boat Ramp – Disabled access pontoon
• Mariner’s Cove, QLD
• Loch Sport Marina, Loch Sport, VICT
• Sydney International Boat Show – supply & install temporary marina for duration of show – Contract won for 6 years + 5 year option (2002)
• Sanctuary Cove International Boat Show – supply install temporary marina facilities (2002-2007).
• Matilda Bay Swim Jetties, WA
• Island Hideaway, Dhonahulhi Island, Maldives
• Metropolitan Marina Club, Shanghai, China
• Batavia Coast Marina, Geraldton WA
• Kalbarri Jetty, Kalbarri WA
• Sanctuary Cove Resort Marina – B – C Link, Pier B, Pier G
• Cockle Bay Marina – Sydney NSW
• Port Coogee Marina – Perth WA
• Cullen Bay Marina – Darwin NT
Current & Recently Completed Contracts

We are proud to confirm that we are currently working on or have recently successfully completed many projects throughout Australia including:

**South of Perth Yacht Club – 140 Berths Pier 4 & 5 Marina**

Design & Manufacture Walkways & Fingers for 140 berths within existing Marina at Cat B

UMS appointed as a Sub Contractor

On behalf of Main Contractor
Insitu Construction – Mr Russell Ireland
Tel: 0428 272232

**Carnarvon Yacht Club – New Marina**

Design, & Manufacture a New 24 berth Marina suitable for Cat D Cyclone Rated region

UMS appointed as a Sub Contractor

On behalf of Main Contractor
Insitu Construction – Mr Russell Ireland
Tel: 0428 272232

**Northern Territory Govt – Elizabeth River Boat Ramp, Darwin**

Design & Manufacture 90mtr Floating Boat ramp for Cat C Cyclone Area, designed to fit existing Piling

UMS appointed as a Sub Contractor

On behalf of Main Contractor
Bhagwan Marine – Mr Justin Groves
Tel: 0437 745 505
Sea Scouts WA - Pelican Point Fixed Jetty

Design, Manufacture & Install including Piling, New Fixed Jetty for Sea Scouts WA

Main Contractor

Scouts WA – Sherry Donaldson
Tel: 08 9480 4200

Hayman Island, QLD – Ferry Terminal

The manufacture and installation of the new ferry pontoon.

Works included decommission of the existing, pile extension work and installation of the new pontoon, all within a very tight program and against some really adverse weather conditions.

Sub Contract Project

Client Project Manager - Robert Hardy
Tel: 0419 319870

Sanctuary Cove - International Boat Show & Bridge Upgrade

Design, Manufacture and Installation of New Walkways & bridge upgrade for this year’s show.

Main Contractor

Marina Manager - Helen Mottorem
Tel: 0428 035431
Horizontal Falls, Kimberley, WA

Design & manufacture of new pontoons to provide passenger transit access for Sea Plane flights.

Main Contractor

Proprietor – Mr Troy Thomas
Tel: 08 9189 2117

Total Marine Services - Commercial Marina Upgrade, Northport, Freemantle

Design, Manufacture and Installation of 3 no. articulated fingers, and 1 no. 50m x2.5m tammy lift receivable pontoon & bridge.

Main Contractor

Northport Marine General Manager
Michael Eldrid
Tel: 08 9430 7623

Ridley Place Boat Ramps, Australind

Design, Manufacture and Installation of 2 no. articulated fingers.

Main Contractor

Anthony Willets, Senior Engineering Officer
Shire of Harvey
Tel: 08 9729 0366
TECHINCAL SPECIFICATIONS
Universal Marina System “Eclipse” Specifications

Pontoon equipment will be constructed to Universal Marina’s standard “Eclipse” design.

This comprises:

- Marine grade aluminium structured frame to Grade 6082 T6
- Fibre Re-enforced Plastic (FRP), non-slip deck sheeting to client’s colour choice
- 90mm rubber D fender - where applicable
- Engineered Universal Marina Rota-Moulded Polyethylene Floatation units.
- All our systems are Independently Certified & Verified AS 3962-2001 compliant product
- Complete flexibility of cantilevered fingers, where applicable.
- Continuous top accessed service ducts on both sides of the main and secondary walkways, where applicable.
- Design live load capacity for walkways is - 3.0 kN /m2
- Design load for finger is 3.0 kN/m2
- Freeboard 500mm (Nominal)
- Gangway to walkway connections to suit
- Walkway to landing pontoon to be connected via No.2 Adaptor Connector complete with rubber connector blocks and 316 M20 Bolts, Castellated Nuts & Split Pins
- All fixings Stainless Steel (316).
Design Benefits of Universal Pontoons

- UMS’s flexible marina systems are designed to reduce operational servicing and maintenance costs, with a **design life expectancy of at least 30 years** when maintained correctly.

- Universal structural frames are specifically designed to bolt together enhancing their strength and providing greater flexibility.

- Custom Marine grade aluminium extrusions which work together to seamlessly facilitate the positive connection of fingers and accessories eliminating the historic wear associated between walkway and finger connections.

- Our extrusion design has been engineered to incorporate a continuous recess to provide additional protection when applying 90mm Rubber D Fender, so reducing maintenance requirements and increasing protection properties.

- The unique design of our structurally engineered rota-moulded polyethylene floats with their increased height form an integral part of the main frame structure increasing structural strength and positive live load capabilities. Please note, these floats are engineered to include positive floatation as a result of the inclusion of a unique integral inverse air pocket, so even in the unlikely event of damage positive buoyancy is maintained even without foam fill.

- FRP decking provides a low maintenance, high durability decking choice which will significantly reduce trip / slip hazards and is available to custom colour choice.

- Our choice of pile guides includes guides engineered and constructed using 1 solid piece of HDPE as a rubbing block, so reducing gaps and excess movement on the pile sleeve, alongside heavy duty guides engineered to include Rollers with a central grease nipple at one end of the locating pin, so reducing wear and tear, noise, maintenance and increasing life span.

- Pontoon design allows for a nominal gap of 300mm between floats to allow for through flow of flotsam and jetsam.

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- All fixings are Stainless Steel (316), and isolated from aluminium using Acetyl Washers.

- All our systems are Independently Certified & Verified AS 3962-2001 compliant product.

- The design of UMS pontoons provides the opportunity for us to **engage local production within the supply chain**, which provides a benefit to the local economy, reduces the environmental impact of freight and allows the client opportunity of first hand observation of the assembly process.
MAINTENANCE & WARRANTY
Maintenance Terms – New Pontoons

- The Universal Eclipse marine system, using engineered polyethylene floats, is a low maintenance system.

- **Structural Warranty** excluding normal fair wear and tear, or damage from collision or spillage or the like, for a **period of ten (10) years** from the date of commissioning, Universal Marina Systems (WA) Pty Ltd will warrant Universal pontoons from date of commissioning subject to a satisfactory ongoing maintenance programme being deployed by the owner i.e. clean & inspect.

- **Material Warranty** – FRP Mesh excluding normal fair wear and tear, or damage from collision or spillage or the like, for a **period of ten (10) years** from the date of commissioning, Universal Marina Systems (WA) Pty Ltd will warrant Universal pontoons from date of commissioning subject to a satisfactory ongoing maintenance programme being deployed by the owner i.e. clean & inspect.

- **Design Life** – Well maintained pontoons should have a design life expectancy of a **period in excess of thirty (30) years** from date of commissioning.