

ARCHITECTURAL RIGGING



FABRICATION



SRS
GROUP

GREEN WALLS



BRINGING NEW ZEALAND'S ICONIC LANDSCAPES TO LIFE



@ Mark Scowen Photography



WHO IS SRS GROUP?

SRS Group is New Zealand's leading supplier of architectural rigging, fabrication and foliage green wall solutions, as well as offering bridge design consultancy services within the wider Auckland region. With over 50 years' combined experience, our specialist teams work closely with key players in the construction industry to deliver end-to-end solutions across the civil, commercial and high-end residential markets.

Architectural Rigging Solutions

As New Zealand's first dedicated architectural rigging company, we understand the importance of quality components. That's why we've joined forces with Ronstan Tensile Architecture who supply only the highest quality componentry for all our rigging solutions. We're also a cable manufacturer, with impressive onsite and on request capabilities.

Design Consultancy Services

In 2020, SRS Group was hand-picked to join an exclusive and expert panel of design consultants for Auckland System Management (ASM). We work with Waka Kotahi (NZTA) and Panuku Development Auckland, offering our design expertise in the production of bridges across regional transportation systems. Our tensile mesh panel installations have been used on iconic bridges and transport network systems across the wider Auckland region, providing striking yet functional anti-throw and fall protection safety measures.

Fabrication

SRS Group is one of the country's most trusted metal fabricators. Our experienced team can take care of the full fabrication process – whether you require our design expertise or already have a plan in place. From designers to project managers and fabricators, we'll manage the end-to-end job in-house: developing a design using the latest CAD technology, managing the fabrication and looking after the on-site installation.

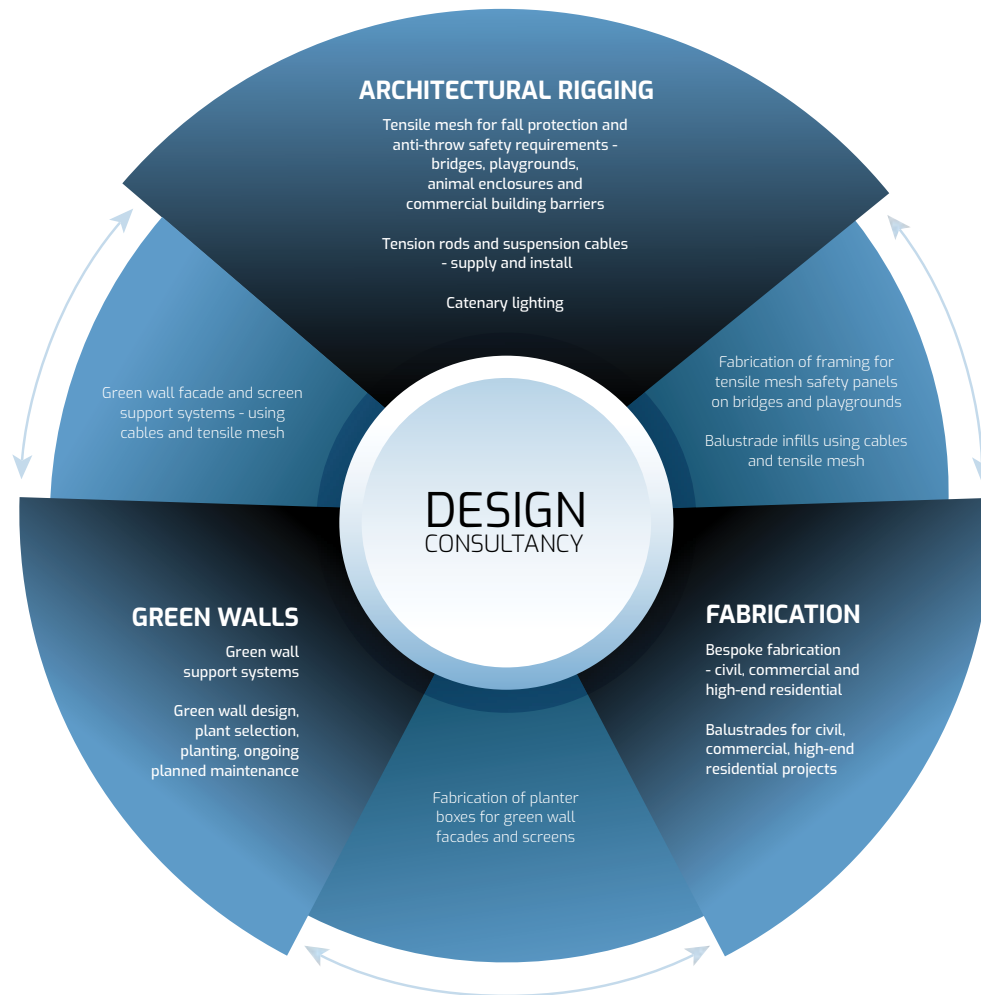
Green Walls

We are your one-stop solution for all manner of green wall projects. SRS Group will manage all aspects of green infrastructure delivery – from design, foliage selection and installation of support systems, to planting, irrigation and ongoing maintenance.

YOUR ONE-STOP SOLUTION

Our three unique departments are industry leaders in their own fields. But what makes SRS different is how our teams work together seamlessly, alongside our design consultants, to offer bespoke, end-to-end solutions for the civil, commercial and high-end residential markets.

Whatever your project needs, we'll pull together the solution.



SRS GROUP HAS BEEN DELIVERING SOLUTIONS TO THE CONSTRUCTION INDUSTRY SINCE 2014.

CIVIL INFRASTRUCTURE

We collaborate with New Zealand's largest infrastructure and construction companies to bring some of the country's most iconic bridge, motorway and public space enhancement projects to life.

COMMERCIAL

Working with architects, retail outlets, commercial property developers and landscapers, we deliver commercial new build and renovation projects across the country.

HIGH-END RESIDENTIAL

Architects and interior designers come to us for our flexibility, creativity and commitment to bringing the grandest of client visions to life. We love creating one-off bespoke features that deliver the wow factor and make a home truly unique.



ARCHITECTURAL RIGGING SERVICES

As the New Zealand construction industry's first dedicated architectural rigging company, we know a thing or two about tensile architecture. Using only the highest quality components, our experts deliver rigging for everything from bridges and overpasses to green building facades and outdoor streetscape catenary lighting.

EXPERTISE IN THE CIVIL INDUSTRY

Our architectural rigging services have become increasingly popular in the civil industry - particularly for bridge and overpass safety, or for permanent edge safety, where we section off uneven or unsafe areas of roading or infrastructure. We've installed anti-throw and fall protection mesh across many iconic, high visibility bridges around the country - including Tirohanga Whānui (pictured), Kirkbride Road pedestrian overpass near Auckland Airport and Taumanu Reserve Bridge in Onehunga. Our ability to manage complex construction projects has seen us deliver numerous large-scale works nationwide, partnering seamlessly with stakeholders and contractors to establish relationships built on trust.

PROVIDING THE BEST COMPONENTRY AND DESIGN

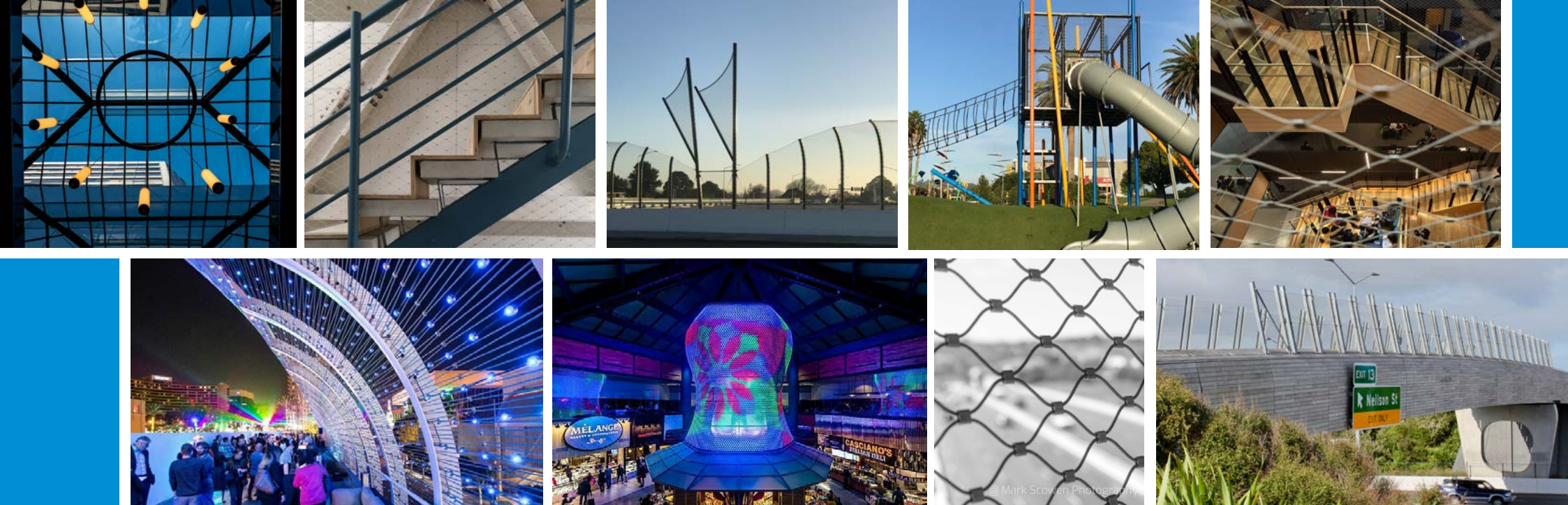
We're committed to using only the highest quality componentry to manufacture our products. To achieve this we've partnered with internationally renowned manufacturer, Ronstan Tensile Architecture to supply componentry, as well as utilise their design expertise, for our projects. Whether it's green wall support, suspension of heavy items, catenary lighting, bridge or playground safety, Ronstan's range of technically superior components and experience have never let us down.



TENSILE ARCHITECTURE

For further information on Ronstan products and projects, please browse the links below:

- [Full Brochure List](#)
- [Ronstan Tensile Architecture Project Library](#)
- [Full CAD block library](#)
- [Carl Stahl X-TEND® catalogue](#)
- [Colour range for Carl Stahl X-TEND®](#)



CARL STAHL X-TEND® STAINLESS STEEL CABLE MESH

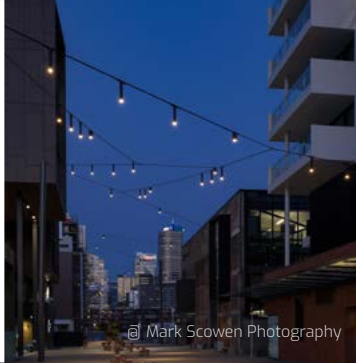
SRS Group are expert installers of Carl Stahl X-TEND® mesh by Ronstan. Using perimeter cables or prefabricated supports, this tensile mesh netting can be applied indoors or out, from architecturally designed interiors to the harshest corrosive exterior environments.

Carl Stahl X-TEND® stainless steel cable mesh is the original and first flexible stainless steel cable mesh, invented and manufactured in 1990. Carl Stahl's experience with mesh is unparalleled and X-TEND® is heralded as a world-leader in the architectural world for its strength, versatility, durability and flexibility. With endless opportunities for shaping, X-TEND® can be curved, folded or fabricated into the most complex of designs. Its strength comes from being created out of the highest quality 316 marine grade stainless steel, making it extremely durable and resistant to climbing.

X-TEND® tensile mesh can also be used in sports arenas to keep balls in play zones and safely away from spectators, or to secure everything from multi-level commercial building interiors to zoo enclosures and children's playgrounds. If you need to keep something in or out, our tensile mesh is often the answer!

With the creation of Carl Stahl X-LED® RGB or RGBW technology we can now add illumination to the mesh. LED dot strings transform it from a simple barrier to a feature screen with endless opportunities for brand, marketing and displays.

Quality components mean exceptional durability, reducing the need for maintenance and lowering the life-time cost for our clients. Partnering with Ronstan Tensile Architecture and Carl Stahl provides access to their extensive experience and design expertise as well as the most comprehensive after sales service and warranties available. All products are tested to local standards and are fully certified.



CATENARY LIGHTS

There's no doubt that catenary lighting adds a soft, moody and modern aesthetic to any landscape. For the past seven years, SRS Group has worked with top lighting suppliers to provide the stainless-steel cabling support systems that suspend lighting installations across the sky.

We've installed catenary lighting in all major centres across New Zealand, including Auckland, Wellington, Tauranga, Paeroa and Christchurch, partnering with architects and landscape designers to bring these stunning concepts to life.



CABLE MANUFACTURE

SRS Group is one of the most respected cable manufacturers in New Zealand. We can provide wire cables of any length of wire cable to suit your needs.

Our capacity specifications:

Mobile swaging capacity – 1.5mm – 28mm

Swaging upon request – 28mm – 40mm +



SUSPENSION CABLES AND TENSION RODS

Our expert installers can install all manner of tension rods and suspension cables, or provide them on a supply-only basis. Tension rods are used across a variety of building and construction projects for wind bracing or facade structural support (particularly with glass atriums) as well as on bridges. These hard-wearing, sleek rods can also work in conjunction with other componentry such as suspension cables, to hang structures including glass canopies, lighting features and even artwork installations from roofs and walls.

Whatever your requirements, we can guide you through the best design and componentry to achieve your desired result.



PROJECT HIGHLIGHT TIROHANGA WHĀNUI

Architect: Wells Architects / Planners Ltd Engineer: Aureco

Client: NZ Transport Agency Completion date: Early 2019

When the NZ Transport Agency commissioned a footbridge to pass over Auckland's Northern Motorway at Albany, SRS Group and partners Ronstan Tensile Architecture stepped in to help.

Tirohanga Whānui Bridge, which means 'panoramic view' in Te Reo Māori, sits at the top of Spencer Ridge, connecting Albany Westfield Shopping Centre and business precinct with a busy residential area. SRS Group was engaged to undertake the complex installation of detailed mesh panels and connections in two sections; to act as anti-throw and fall arrest protection above the bridge deck, and to enclose the services area below the deck.

Our expert installers worked closely with Ronstan, who engineered, designed and detailed the mesh panels and connections. Their high-quality stainless steel Carl Stahl X-TEND® mesh was specified for the job, and they also supplied ACS3-SSM16 cable systems for the top cables, each with two joiners.

The result is an attractive, functional footbridge that has quickly become an iconic local landmark. Highly visible from a distance, its distinctive red steel colouring and stainless steel mesh make it an eye-catching sight for pedestrians, cyclists and passing motorway traffic below.



Richard McLeod

Ronstan Tensile Architecture

QLD & NZ Business Development Manager

Whilst Ronstan supplied the Carl Stahl X-TEND® mesh for the Tirohanga Whānui Bridge, SRS undertook the fabrication and installation of the upper support cables, and the installation of the Carl Stahl X-TEND® mesh for both the pedestrian deck and the below services deck. Ronstan is extremely pleased with the result, as is the client. Ronstan has since partnered with SRS Group on a number of similar projects involving X-TEND® mesh and Ronstan architectural rigging systems.



BESPOKE FABRICATION

SRS Group is one of New Zealand's most trusted high-end metal fabricators, and it's our end-to-end service that makes us such a great option for all your fabrication needs. Our bespoke process sees us use materials and designs created specifically for each individual project.

OUR FABRICATION PROCESS

Our experienced, in-house team can take care of the full fabrication process. First, our project managers will work with you to establish your requirements, and our in-house CAD design team will then develop a concept that fits your budget and expectations. Once you're happy, we can manage the custom fabrication and finishing process, before taking care of the on-site installation. If you already have a design and working drawings, even better! Bring it to us and we'll happily provide a quote to deliver your product.

THE RIGHT MATERIAL FOR THE JOB

We draw on a wide variety of metals to produce stylish, functional balustrading and bespoke fabrication projects that fit your requirements. From mild steel, aluminium and corten to stainless steel, brass and copper, we'll work with you to select the best possible material for your project.



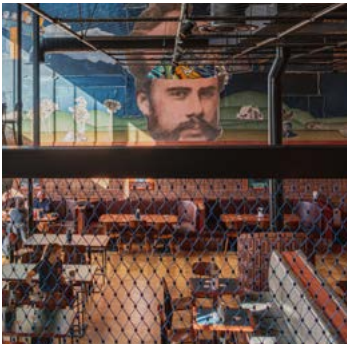
@ Julia Lochhead Photography





BALUSTRADE SYSTEMS

@ Forte Flooring



SRS Group has installed countless balustrades for apartment blocks, car parks, commercial buildings and high-end homes across New Zealand. We specialise in creating unique, stylish and functional balustrades and barriers for a variety of purposes, using a wide range of materials.

Whether you're building something new, retrofitting an existing residential balustrade or renovating one that's non-compliant, we'll work to ensure you meet current building code requirements. We engage certified engineers for all PS1 – PS4 documentation on behalf of our clients, and since 2015 have been PS3 authors with authority to sign off our own work, making the balustrading process far more streamlined.

BALUSTRADE INFILL SOLUTIONS

We offer two unique solutions for infilling balustrade framing, both of which bring together our fabrication and in-house architectural rigging teams.

- **Carl Stahl X-TEND® stainless steel cable mesh** makes a great infill as it's cost effective, requires little maintenance and can be created in a wide array of colours.
- **Wire-infill balustrades** use high-quality, durable 316 stainless steel cables and hardware to fill balustrades in either vertical or V-shaped formations. Wire offers uncompromising safety coupled with a contemporary look that is view-friendly and maintenance free.





GREEN WALLS

SRS Group is New Zealand's only end-to-end supplier of green wall solutions, collaborating with international foliage infrastructure specialists to provide the most contemporary installations.

Our turnkey approach allows us to deliver every aspect of a green wall or foliage project, including design, manufacturing of all components, planting, irrigation, installation and maintaining. This means you only have to deal with one supplier, making it much easier to manage your project and keep costs down. SRS combines a passion for creating impactful spaces through the use of foliage, with an unwavering commitment to ecological sustainability. Whether internal or external, show us an under-utilised space and we will bring it to life, quite literally, with the perfect planting system. Our enthusiasm for living structures is two-pronged. Green walls provide the perfect mix of aesthetic and urban sustainability values: delivering edgy, on-trend design, while offering proven environmental benefits for both people and eco systems.

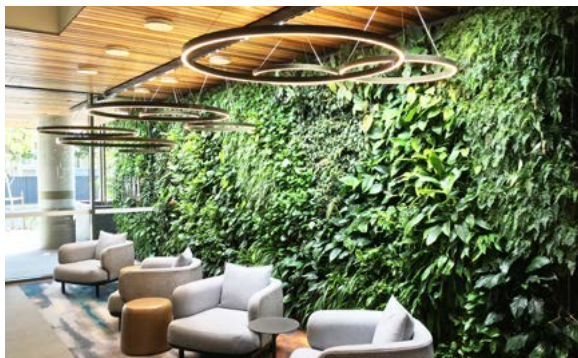
WHAT ARE GREEN WALLS?

Green walls encompass a wide range of indoor and outdoor green solutions on structures, including vertical gardens, green facades, arbours and trailing or climbing plants. Creating a successful green wall solution requires the right design, plant selection and support system. Only when green walls are designed and maintained to be ecologically sustainable will they provide optimum benefits to a building, its occupants and the ecosystem they support.



TYPES OF GREEN WALLS

- Vertical Gardens
- Green Facades & Screens
- Arbours and Columns
- Floating Gardens
- Roof Gardens



OUR PROCESS

DESIGN SOLUTIONS

- 1 Our design covers not only the physical structure, but the services required to sustain the plants, plant selection, and how the plants are arranged in order to thrive for their natural life-span.

CHOOSING YOUR PLANTS

- 2 Our trained botanist will help you select the best plants for your project, matching plant options to the known growing environment.

DESIGN AND BUILD

- 3 What makes SRS different from other green wall companies is our ability to deliver every stage of a project - saving you money, time and the hassle of dealing with multiple suppliers. We specialise in the use of support solutions for green walls and offer a full fabrication workshop for custom design planter boxes and attachment system manufacture.

MAINTENANCE OF YOUR GREEN WALL

- 4 SRS Group also provide full maintenance programmes on an annual contract basis, so you can be assured your green wall or garden is always thriving.

BENEFITS OF GREEN WALLS

Multiple studies have shown that green infrastructure can have the following benefits:



Purifies the air



Reduces ambient temperature



Reduces noise inside and out



Creates a more social work environment



Increases employee productivity



Reduces the number of employee sick days



Increases biodiversity

*All images on this page have been supplied by Fytogreen Australia



HEALTH AND SAFETY

SRS Group understands that the health and safety of all workers and visitors is of the utmost importance and is vital to the success of our business. That's why we aim to continuously improve health and safety in the workplace through consultation and promotion of health and safety awareness across our management and workers.

At the heart of our health and safety management system is preventing hazards. For every job, our team will develop a bespoke health and safety framework as well as a plan for systematic risk assessment and control of hazards, with the aim of progressively improving safe behaviours and systems of work across the business.

If you'd like to know more about our health and safety policy or our SiteWise accreditation, we'd be happy to provide more information.

SITEWISE
GREEN > 2020/21

THE SRS TEAM

SRS Group began in 2014 as two men manufacturing marine and architectural cables from the back of a ute in a driveway. Two workshops, two new departments and 30+ staff later, and SRS Group has evolved into a totally different company. Our close-knit team of in-house professionals includes a quantity surveyor, project managers, CAD designers, administrators and department heads, while on the floor we have a varied group of experts that make up our rigging, fabrication and foliage departments.



LUKE TEMPEST
MANAGING DIRECTOR

A founding member of SRS Group, Luke is now Managing Director and Sales & Rigging Specialist. His career began yacht racing on Australia's East Coast, before progressing into super yachting, where over 15 years he climbed the ranks to Captain. Running a tight ship honed Luke's human resources and management skills, while overseeing multi-million dollar yacht refits saw him build on his practical engineering knowledge, eye for detail and high standards. He went on to utilise his yacht rigging talent as Rig Shop Manager at Doyle Rigging, before starting SRS in the Commercial, Residential and Civil space. A keen team player, Luke enjoys finding design solutions and bringing superyacht standards to New Zealand's construction space.



MARK HELAS
GENERAL MANAGER

Mark has over 30 years' experience in the marine and construction industries. After completing his boat building apprenticeship, he went on to construct a wide variety of craft, eventually establishing Zealandia Marine Group (ZMG) - managing construction and refit projects on super yachts. 2012 brought a transition in industries with Mark becoming the Property and Project Manager at Takapuna Grammar School. He then joined the project management team at Prendos NZ Limited, a multi-disciplinary construction consultancy company where he worked with commercial and residential property owners and developers delivering solutions for their construction projects. From planning, procurement and design, to contract management, construction, risk management and financial planning, Mark's handled it all.



ALICE TEMPEST
CHIEF FINANCIAL OFFICER

Born in the UK, Alice left to travel and work abroad in 1999. She spent the next decade working on super yachts and, in between her own yachting career, made her way up to Chief Stewardess/Purser. As SRS Group's CFO, Alice has a logical approach to all she does, an eye for detail and a head for figures. She has a strong background in mathematics, having been accepted into Edinburgh University's Bachelor of Mathematics, and has grounded herself with varying land-based Sales, Hospitality and Administration roles in both the UK and New Zealand. Alice completed her Bachelor of Nursing at the University of Auckland in 2011, going on to work as a Registered Nurse, and has since completed courses in bookkeeping and accounting, as well as a higher-level financial course with world renowned Steven Le Fever, 'Profit Mastery'.



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