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AWNINGS FIXED

CATEGORY ONE

PROJECT NAME: BURGER SHOP AWNING FIX
MATERIALS USED: PLANOSOL
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
This project was for a well-recognized national burger chain at one of their local stores, focused on the main entrance awning. Initially, the job was to replace the awning entirely. However, given the unique mounting method, originally installed in conjunction with the building's cladding, it was semi-integrated into the structure, making repair the most practical solution. After being backed into by a truck, the frame required repairs and re-powder-coating. We coordinated a fast turnaround with our powder coaters, stripped and re-skinned the awning at our factory, and reinstalled it the following day, working within tight corporate time-frames to minimise disruption.

What makes this project unique?
This project stood out to us because of its combination of challenges and the opportunity to deliver a high-quality result for a well-known national brand. We were initially approached to replace the awning, but the unique way it had been originally mounted, meant a full replacement would be far more invasive. Instead, we took a repair and re-skin approach, which required close coordination, fast turnaround, and careful handling. The tight time-frames, mounting considerations, and integration with the building set this job apart from others we've done, making it a unique and rewarding challenge.

HAWKES BAY TRIM AND CANVAS **1.1.2**

PROJECT NAME: CURVED FIXED FRAME
MATERIALS USED: PLANOSOL, ALUMINIUM FRAMING
MATERIALS SUPPLIED BY: CONTENDER NZ LTD, COOL AWNINGS
FABRICATED BY: COOL AWNINGS

What was the purpose of the project? What did the client request?
This was a different project for us due to the curved nature of where they wanted the awning to go. Not having done a curved fixed frame along with having an out of town company manufacture the awning made this a unique project.

Having an uneven curved facade with no obvious fixings behind made things interesting when it came to actually fitting the awning but we managed to make it work and it looks like it belongs there. The customer was very certain on how they wanted this too look and we pulled it off perfectly. We also added an adjustable lateral arm awning to go off their front porch to give their afternoon coffee spot some shade also.

What makes this project unique?
Our customer wanted a curved fixed awning to add a touch of difference to their property while also providing some much need afternoon shade. We managed to fulfill the clients wishes perfectly and have added a much discussed feature to their property while providing aesthetically pleasing shade. Much thanks to Cool Awnings for making the process so painless!

PROJECT NAME: PORCH FRAMES
MATERIALS USED: WEATHERMAX
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
The customer wanted to replace his existing retractable drop arm awnings with fixed awnings on a restaurants outdoor dining area. The location comprised a round-the-corner area, covering 6m down one road and approximately 18m along a busy road, opposite a beach and extending out over a very busy footpath. We designed the frames to give maximum extension, with a message panel, that the customer later decided to add branding to. The frame needed to be strong enough to hold the customers heaters. The whole project was seven frames joined together to give a final continuous frame around the corner and over the outdoor dining area.

What makes this project unique?
Originally there was a corner frame in place, which sat lower than the drop arm awnings, and we had to design the new frame to sit higher, in line with the flashings that were already in place above the drop arms. During the manufacturing process we had to remove what was in the corner section and hold up the new awning in place. This was both as a tack and test, to make sure it was fitting correctly around the corner of the building and so the customer could see how it was going to look and give sign off. Once we had sign-off, we loaded the new frame back on the vehicle then reinstalled the existing frame, so the customer had cover while we continued with the manufacturing process. One of the frames had to be cut around the customers existing outdoor blind header boxes, which added an additional complication to the design.

COOL AWNINGS **1.1.3**

PROJECT NAME: PORCH FRAMES
MATERIALS USED: WEATHERMAX
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

We had to get a new piece of flashing made to sit above the corner section, which was the first thing that was installed on the first day of the install.

We had the frames all made and were in the process of getting them covered, when the customer decided he wanted sign writing on the corner awning over the main entrance. The nature of the fabric required a special ink for screen printing (decals would not stick to this fabric) and the ink needed time to set. As this was the first awning to be installed it delayed the install by a couple of days.

During the tack and test process, the customer had asked us to strengthen the frames so he would be able to mount his outdoor heaters on them.

The install was completed over 4 days, as we had to be off site as early as possible for the busy footpath traffic. We had to use cones and barriers and have a spotter getting us to stop work when people were going past to ensure pedestrian safety.

PROJECT NAME: HAWTHORNDALE CARE VILLAGE
MATERIALS USED: TOPTARP 630 PLUS
MATERIALS SUPPLIED BY: REID & TWINAME LTD.

What was the purpose of the project? What did the client request?
We were asked to come up with an awning for the inside of the Hawthorndale care village for dementia patients. The request was for the village to give the residence the memories they would recognize from their past. They wanted stripes that had a f/r rating which meant we had to weld many stripes. One of the harder aspects of the job was to match the stripes when the awning went around angled corners but we were able to achieve this to a high quality finish. The awning was made in 3 separate sections and trucked to site where it was joined and installed to look like 1 continuous awning.

What makes this project unique?
We first came across this job as a referral from Kolorful Kanvas which we really appreciated. After talking with the architects we were then put onto the lead construction firm where we given poetic license to come up with a plan that would fit in with there requirements. This project was unique as we had to use modern materials to give it a look from the past and be compliant with current regulations.

PROJECT NAME: BAKERY DELIGHT
MATERIALS USED: DOCRIL ACRYLIC CANVAS
MATERIALS SUPPLIED BY: QCD LTD.

What was the purpose of the project? What did the client request?
Our client approached us to help provide a solution over a window on their soon to open Bakery.

To help a suburban bakery stand out from the busy main road it was set back from, we designed and installed a striking fixed canopy that would capture the charm of its store. Bright, colourful, and inviting, the canopy created a welcoming first impression while increasing visibility from the road.

A frame was built using durable aluminium and covered in a bright yellow & white striped canvas, then installed over timber slats. The canopy featured custom in-house manufactured brackets—engineered to allow sleek fixing again the buidling. The result was an eye-catching addition that enhanced both brand identity and store awareness.

PROJECT NAME: BAKERY DELIGHT
MATERIALS USED: DOCRIL ACRYLIC CANVAS
MATERIALS SUPPLIED BY: QCD LTD.

What makes this project unique?
What made this project unique was the combination of aesthetic ambition and complex installation demands.

Tasked with creating a vibrant, eye-catching fixed canopy to highlight a suburban bakery's French pastries and desserts, we developed a solution that not only stood out visually but required precision engineering.

The canopy was mounted in front of aluminium slats, with arm bracings fixed through the slats into the building's structure — necessitating the use of extra-long drill bits and custom in-house manufactured brackets. These bespoke fittings were tailored specifically, ensuring both structural integrity and seamless integration with the existing façade. This project is a perfect example of how creative design and technical problem-solving can come together to deliver a standout result.

PROJECT NAME: BREWTOWN AWNINGS
MATERIALS USED: FERRARI
MATERIALS SUPPLIED BY: QCD LTD.
COMPONENTS SUPPLIED BY: COOL AWNINGS

What was the purpose of the project? What did the client request?
Our client's main goal was to make this bar & eatery stand out from the moment customers walked/drove into the complex. Located right at the entrance, they were finding that it was easy for people to go right past, and continue into the main stretch of complex where there are many bars & eateries side by side. By completing these two fixed awnings, complete with the clients branding - has hugely made the business stand out from the entrance, while still in keeping with the industrial style of the building.

What makes this project unique?
These fixed awnings threw us a staggered number of challenges from freight, to issues with the printing and getting colours right, and having enough tall guys to help with install - we were very happy to have these awnings off of our work bench after what felt like an eternity. We upspeced the extrusion to larger size to account for the high winds and open commercial environment, which allowed us to have confidence to go slightly bigger with the awnings than originally planned. These awnings are a real stand out piece for this bar, as it pops from the entrance, while still keeping that sleek, modern but industrial style.

AWNINGS RETRACTABLE

CATEGORY ONE

PROJECT NAME: ELEVATED OCEAN OUTLOOK
MATERIALS USED: PLANOSOL, ELLIPSE LATERAL ARM AWNINGS
MATERIALS SUPPLIED BY: CONTENDER NZ LTD, QCD LTD

What was the purpose of the project? What did the client request?
This project involved replacing two seized awnings on a stunning clifftop property with breathtaking ocean views. The location presented significant logistical challenges, access was via a steep path, through the house, and out onto the deck. Our team carefully removed the old awnings and installed new, motorised retractable units featuring Planosol canvas. The result is seamless, functional shade that enhances the outdoor living space while maintaining the home's spectacular coastal outlook.

What makes this project unique?
We chose to enter this project because it perfectly showcases our team's ability to overcome challenging site conditions and deliver a premium result. The cliffside location made access extremely difficult, requiring careful planning and execution to transport, remove, and install the awnings without damaging the property. What sets this job apart is the combination of technical complexity, coastal exposure, and the need for a discreet, high-end finish that enhances, rather than obstructs, the breathtaking ocean views.





PROJECT NAME: FAIRWAY FOLDING ARM AWNINGS
MATERIALS USED: PLANOSOL
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
We had done an awning for an out of town customer, who moved to a local retirement village and decided that an awning would be great at his new apartment within the retirement complex. He helped us get management on side, and we worked with him and management to get approval for folding arm awnings on the apartments within the complex.

The apartments were north facing and overlooked a golf course, so the balconies and rooms were getting blasted by the sun, and the residents needed some shade.

Management were very restrictive with what we could fix to and not fix to, and had us work with a third party to remove the cladding and install timber blocking at the right locations for the brackets for the awnings.

Each resident was able to decide the shade they wanted, but the fabric and colours needed to be the same on all apartments.

PROJECT NAME: FAIRWAY FOLDING ARM AWNINGS
MATERIALS USED: PLANOSOL
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What makes this project unique?
Preparation was the key. We had 5 different size awnings, and each had brackets required in different locations. We marked out very clearly the exact locations of where the blocking was required for the contractor, and where the installers needed to put the brackets.

We manufactured the awnings instore, and had to rope them up the side of the three story apartment to the relevant balconies.

We installed 5 awnings on the same day. Once the awnings had been roped into position, one team installed the brackets, and the other teams followed installing the pelmets and awnings.

The awnings were motorised so we made sure the electrician was there on the day they removed the cladding, so they could hide the cabling within the wall.

The electrician was able to run the wiring while the cladding was off resulting in a very tidy finish.

The hardware and fabric colours had to be agreed with management, and will be maintained through any future awnings within the complex.

PROJECT NAME: AWANUI
MATERIALS USED: AUSTROSAIL CONCEPT, SOLIDAY C, SOLIDAY
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
The client approached us after seeing a similar installation at a local winery. Their main concern was the intense summer heat making their container pool and spa area unusable. The property, located in Earnscleugh with a clear view across the lake to the town of Clyde, required a solution that was both functional and visually sympathetic to the landscape. During the site visit, we created a simulation using our specialised App proposing two square motorised retractable shade sails, each covering just over 50SQM, to provide shade over the raised 40-foot container pool, spa, and surrounding seating area. We selected Austrosail Concept fabric, made from 100% spin-dyed “Satura Max” yarn, for its outstanding outdoor performance, including high UV protection, excellent water and mould resistance, and easy maintenance. The client immediately approved the design and placed the order on 11 November 2024, requesting completion before Christmas.

The installation involved drilling three 1300mm ground screws to support three of the six poles, while the remaining three poles were secured using custom-fabricated stainless steel brackets. Special care was required during attachment to avoid damaging the existing schist stonework. Once the poles were set, final measurements were taken, and the sails were manufactured. Together with the client, we selected two complementary shades of gray to harmonise with the home’s exterior and natural stone features. Installation was completed on Christmas Eve. The sails were programmed to operate automatically via weather station and smartphone app, with an additional wall switch. They open at 8 a.m. or when the temperature reaches 15 degrees C, close half an hour before sunset, and retract automatically when winds exceed 40 km/h. Two electric height adjustments on the west-facing poles allow the sails to be lowered to block late afternoon sun, ensuring all-day use of the pool and spa.

PROJECT NAME: AWANUI
MATERIALS USED: AUSTROSAIL CONCEPT, SOLIDAY C, SOLIDAY
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?

We entered this project because it was the largest-scale installation we completed this year, covering over 100SQM. Managing two large independent retractable systems side by side presented significant challenges in design, alignment, and fabrication. Precision was critical to ensure the sails appeared symmetrical and operated smoothly. In addition to the technical demands, we worked to a strict deadline, with installation needing to be completed before Christmas. This required careful planning, efficient project management, and close coordination with fabricators. Structural integration was another key challenge, particularly when attaching custom stainless steel brackets to the schist walls. A slow, methodical approach using specialist techniques was necessary to avoid damaging the stonework. As a small team, where the same two people manage sales, design, and installation, we take pride in the personalised service and high level of quality control we delivered. The result is a seamless, bespoke installation that blends beautifully into its surroundings, with the elegant two-tone colour scheme further enhancing the visual appeal of the project.

The project exceeded the client's expectations both functionally and visually. They were particularly impressed with the automatic controls and the added comfort during both sunny and rainy conditions. Their feedback captured their satisfaction perfectly: "We used the sails yesterday for the light rain, and it made the pool and spa usable, an added bonus! We are thrilled with the sails, and look forward to a long hot summer!" We believe this project highlights what is possible when high-quality design, craftsmanship, and personalised service come together.

PROJECT NAME: ONE TREE POINT CANOPY
MATERIALS USED: LLLAZA MODULBOX, DOCRIL
MATERIALS SUPPLIED BY: REID & TWINAME LTD, QCD LTD

What was the purpose of the project? What did the client request?
We were approached by a residential client looking to create a shaded area for their outdoor living space. While they were certain about wanting to improve comfort and usability in their outdoor area, they were unsure about the most suitable solution. Their primary request was for a shade option that offered flexibility and something that could provide shelter when needed but also be retracted to allow full sunlight when desired.

After a thorough consultation to understand the client's lifestyle, space usage, and aesthetic preferences, we recommended a retractable awning as an ideal alternative to a fixed solution like a traditional shade sail. This option would provide the versatility they were looking for, while maintaining the architectural integrity of the home.

PROJECT NAME: ONE TREE POINT CANOPY
MATERIALS USED: LLLAZA MODULBOX, DOCRIL
MATERIALS SUPPLIED BY: REID & TWINAME LTD, QCD LTD

What makes this project unique?
The primary challenge involved the home's low eaves, which left inadequate clearance for mounting a standard retractable awning. Typically, we resolve this by installing the awning on a bracket system, but in this case, the limited space only 40mm between the top of the door frame and the eave made that approach unfeasible.

This initially appeared to be a critical obstacle, as the awning required both structural support and operational clearance. To overcome this, we engineered a solution involving a smaller-heavy duty profile bracket that was carefully recessed into the soffit, allowing us to minimise the projection from the soffit. Additionally, we used countersunk screws to further reduce bulk and ensure a flush, stable finish.

The final result was a precision fit just clearing both the door and the eave without compromising on safety, function, or aesthetics. This innovative approach allowed us to deliver a fully functional retractable shading solution where, at first, it seemed structurally impossible.

PROJECT NAME: FAIRWAY CONSERVATORY SHADES
MATERIALS USED: VISTAWEAVE
MATERIALS SUPPLIED BY: REID & TWINAME LTD

What was the purpose of the project? What did the client request?
The North facing dining area for the cafe at a retirement village was glass overhead and all three sides and was effectively an oven. From its opening, the villagers were requesting management to arrange some shade and as the year progressed the heat got worse. They contacted us for options for shade over and under the glass roof. Under was preferred as mounting on top of the glass conservatory was too expensive.

The concept was simple but execution was difficult. The concept was eight small blinds mounted between the rafters and running from the outside to the middle. The fabric was under tension from a spring in the roller and the system was controlled by a motor in a header box acting as a winch unit by pulling ropes through a system of pulleys. All the hardware had to be powder coated to match the conservatory, and the fabric had to tie in with the colour of the structure, so everything was as subtle as possible. We needed to cover as much of the glass roof as possible, and be easy for cafe staff to use.

PROJECT NAME: FAIRWAY CONSERVATORY SHADES
MATERIALS USED: VISTAWEAVE
MATERIALS SUPPLIED BY: REID & TWINAME LTD

What makes the project unique?

The concept was simple but execution was difficult. The eight shades ran from each side to the centre. On one side there was no clear location for mounting, so we needed to weld an angle to the mounting brackets that hold the roller. The blind then ran to the centre where there was a steel beam. We were not permitted to drill into this beam so we designed and had bent up special brackets to go over the steel beam which would hold the motor and header box. The motors are quite heavy so it had to be a strong bracket - we made it wider to spread the load. The motors were located within a very small header box that was mounted upside down and fixed below the steel beam onto the brackets.

The blinds used a spring-loaded roller to keep the fabric tense, with a rope and pulley system for operation. To guide the rope around the winch inside the header box, we repurposed small dolly wheels—removing the rubber and mounting the tires around the winch. The rope ran between these tires.

No one realized the floor was made of floating tiles until we cracked one while working on the last awning. Had we known, we would have laid down plywood before using ladders. Our team had to quickly source and replace the tile before the dining area could open. Fortunately, the local supplier had stock on hand.

Prior to installation day we had the electrician visit to figure out where to find the power source, and had to wire in all 8 motors on one circuit. He had to run conduit to hide the white cables within the ironsand structure. This was a challenging one for the electrician too.

PROJECT NAME: HUKA LODGE OVERHEAD SHADE
MATERIALS USED: FERRARI SOLTIS 86
MATERIALS SUPPLIED BY: SERGE FERRARI

What was the purpose of the project? What did the client request?
During the redevelopment of an iconic hotel, we were engaged to supply and install four overhead retractable shades, designed to fit within a custom steel structure and beneath a glass roof. The installation required extremely tight tolerances - just 5mm around the steel - which made the process quite nerve-wracking. To add to the challenge, the units had to be ordered from Europe before the steel structure was even fabricated, meaning all measurements were based solely on architectural plans.

Each cassette-style unit was motorized and operated via tape control. Measuring approximately 2.6 metres wide and 6.7 metres long, these were the longest units of their kind we had ever installed, adding even more complexity to the job.

PROJECT NAME: HUKA LODGE OVERHEAD SHADE
MATERIALS USED: FERRARI SOLTIS 86
MATERIALS SUPPLIED BY: SERGE FERRARI

What makes this project unique?

This project demanded meticulous planning and coordination, with product sizing calculated to the millimetre in our factory—nine months before installation and even before the structure itself was built. The product was sourced from Europe, requiring early commitment due to extended lead times. Close communication between our team, the construction company, the steelworks, the architect, and the engineers was essential. Multiple drawings were exchanged before a final sit-down with the architect confirmed the dimensions and allowed us to place the order.

We had to place the order quickly to meet delivery deadlines, creating financial pressure due to long lead times and payment due on delivery—well before installation. To streamline the process, we gave a sample bracket to the steel fabricators, who welded on pre-drilled lugs for an exact fit. This upfront planning ensured a smooth, precise installation.

Given the remote location, we sent our two most experienced installers and partnered with a trusted local awning company. This was the longest awning of its kind we'd installed, requiring perfect alignment of the side channels to ensure functionality.

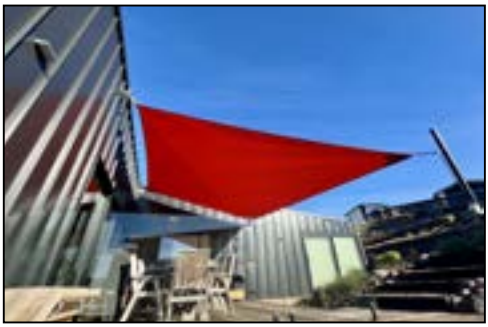
The site was still under construction, requiring daily safety inductions and full PPE. Helmets often hit the low glass ceiling, and delicate floor tiles had to be protected—some areas had no floor at all. With a glass roof and intense summer heat, we started early each day to complete the toughest work before it became too hot.

Two main issues came up: one set of lugs was too close to the cassette head and had to be ground off, cold-galvanised, and concealed. Also, the cassette was installed in the most logical spot for the view, but the electrician had pre-wired the opposite end. Thankfully, the architect and PM approved our placement, and the wiring was rerouted.

PROJECT NAME: SEABREEZE SHADE
MATERIALS USED: AUSTROSAIL NANO STYLE, SOLIDAY
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
The client approached us seeking a stylish, user-friendly shade solution for the west-facing deck of their beach house in Mt Pleasant, Canterbury. They wanted a simple yet effective design with minimal poles to preserve the open feel of the space. Using our specialised design software, we created a 31sqm manually retractable shade sail, anchored at three points on the house and supported by a single pole positioned discreetly in the garden to keep the deck clear. To ensure effective shading throughout the day, we incorporated a height adjustment system on the west-facing pole, operated via a smooth slider rail.

The sail was manufactured from Austronet Nano Style fabric - a high-performance PES textile featuring a water-repellent coating, self-cleaning properties, a closed fabric structure, and high UV protection. The client chose a bold bright orange fabric, adding a vibrant visual feature to complement the relaxed coastal setting.



PROJECT NAME: SEABREEZE SHADE
MATERIALS USED: AUSTROSAIL NANO STYLE, SOLIDAY
MATERIALS SUPPLIED BY: OTHER

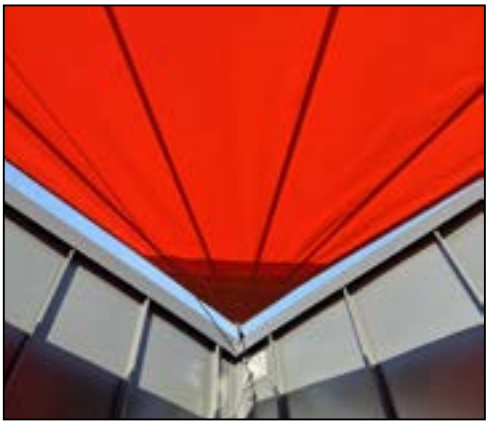
What makes this project unique?

We chose to enter this project because it perfectly showcases how a thoughtful, minimalistic design can still deliver high-impact functionality. The client's request was clear: a shade solution that was simple, stylish, and unobtrusive - qualities not always easy to balance in exposed, high-sun environments like Mt Pleasant.

What sets this project apart is the elegance and efficiency of the layout. By anchoring the sail at three points on the house and using just one pole, we preserved the openness of the deck while still offering effective west-facing protection. The manual pulley system added to the simplicity and user-friendliness the client desired.

A key challenge was attaching the system to the house in a way that had minimal impact on the existing cladding. To address this, we designed custom brackets that provided secure mounting while preserving the integrity of the home's exterior. Another challenge was positioning the single pole in a location that wouldn't obstruct views or foot traffic, while still maintaining optimal sail tension and performance. Additionally, the west-facing aspect required a shading solution that could adapt to the sun's low angle - solved with a height-adjustable feature via a slider rail on the pole.

The final result exceeded the client's expectations, both functionally and visually. The bright orange sail added a bold, vibrant character to the home, and the ability to easily adjust and retract the sail manually gave the client the flexibility they needed for varying coastal weather conditions.



PROJECT NAME: WAVES IN WHITE
MATERIALS USED : SOLTIS 96
MATERIALS SUPPLIED BY: SERGE FERRARI

What was the purpose of the project? What did the client request?
Our clients were thrilled with their new architecturally designed home but found the southern sun made key outdoor spaces - such as the house patio and pool lounge - unusable during peak daylight hours. Their goal was to have some shade without compromising the clean, modern lines of their home.

Given the design and orientation of the existing pergolas, we proposed and installed a pair of wave sail systems. This solution provided the necessary sun protection while keeping the architectural integrity of the structures. To preserve the seamless aesthetic, we used stainless steel wires and fittings, offering durability with minimal visual impact.

Special care was taken to ensure both wave sails retracted in the same direction - despite their physical separation - creating visual harmony across the outdoor spaces. The result is a sleek, functional shading solution that complements the home's palette and crisp geometry.

This project shows how thoughtful textile integration can enhance both the comfort and aesthetic appeal of contemporary outdoor living spaces.

PROJECT NAME: WAVES IN WHITE
MATERIALS USED : SOLTIS 96
MATERIALS SUPPLIED BY: SERGE FERRARI

What makes this project unique?
We chose this project as it was another one where the clients didn't think they could get a solution that worked as well as ours did.

The clients' new home looked perfect with the pergolas but there was no shade and they didn't want to build another shade solution or to detract from the clean lines of their pergolas.

The solution of two matching white wave sails designed to fit the existing pergolas was a perfect solution.

The homeowners were delighted with the result, noting that the wave sails appear as though they were part of the original architectural vision.




KOLORFUL KANVAS LTD **1.2.9**

PROJECT NAME: MANUAL ELEGANCE
MATERIALS USED: DOCRIL ACRYLIC CANVAS
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
Set against the picturesque harbour and historic charm of Akaroa, this project brought together local craftsmanship and practical functionality through the manufacturing and installation of a manually operated Horizon Lateral Arm awning. Commissioned for a private residence overlooking the bay, the awning provides essential shade and weather protection to a sun-drenched patio area, enhancing outdoor livability without compromising the site's coastal aesthetic. The client's brief called for a solution that was durable, unobtrusive, and sympathetic to the character of both the home and the wider Akaroa environment.

The awning was manufactured in Christchurch ensuring precise detailing and quality control. Once completed, the awning was carefully transported to Akaroa and installed by our team with minimal structural intervention. The manually operated system was chosen for its reliability, ease of use, and low maintenance, making it ideal for the client's holiday home context. The Horizon lateral arm awning now offers both form and function - blending seamlessly with the architecture while creating a comfortable, shaded retreat with uninterrupted views across the harbour. This project reflects our commitment to local manufacturing, site-responsive design, and enduring performance in New Zealand's unique coastal settings.

PROJECT NAME: MANUAL ELEGANCE
MATERIALS USED: DOCRIL ACRYLIC CANVAS
MATERIALS SUPPLIED BY: QCD LTD

What makes this project unique?

This project stands out for its seamless fusion of site-sensitive design, local craftsmanship, and coastal resilience. Set above Akaroa's picturesque harbour, a Horizon Lateral Arm awning was manufactured and installed to meet the specific demands of a sun-exposed, seaside residence.

Manufactured in house in Christchurch and installed over an hour away, the project required absolute precision-there was no room for error or return trips.

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10

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Free of Harmful Chemicals
- OEKO-TEX® standard 100

- **Free of Harmful Metals**
- ROHS Compliant

BLINDS AND SCREENS

CATEGORY TWO

PROJECT NAME: WINEYARD SCREENS
MATERIALS USED: RECLEAR PVC, PANAMA PVC 900GSM,
MATERIALS SUPPLIED BY: REID & TWINAME NZ LTD

What was the purpose of the project? What did the client request?
The client wanted to protect his guests and organize parties regardless of weather conditions.

What makes this project unique?
This winery is located outside the city in a very windy area. The project was a on very tight time frame. Using our experience, we designed clear handroll screens on two sides of the terrace and a PVC handroll screen on one side, which is always lowered but can be rolled up if necessary. There are zippers between the screens so that each part is independent and can be used separately, and together they form one compact protection. Strong fittings in the lower area of the screen make the screens tight. Our client no longer looks at the sky and cares about weather conditions.

PROJECT NAME: 3 IN 1 PROTECTION
MATERIALS USED: COMMERCIAL 95, PANAMA PVC 900 GSM, SUNCOOL OUTDOOR MESH
MATERIALS SUPPLIED BY: QCD LTD, REID & TWINAME LTD, W WIGGINS

What was the purpose of the project? What did the client request?
The client wanted to protect the veranda from all weather conditions and enable himself to use it all the time.

What makes this project unique?
For this special request we designed three types of protection. Clear handroll screens on the outside for protection from rain and wind, mesh handroll screens on the inside for protection from the sun and shade cloth on the ceiling for protection from heat and sun and installed it all on one wooden frame. All protections work independently of each other. Now the client manages the screens depending on the weather.

PROJECT NAME: CHILD CENTER CLEAR HANDROLL SCREENS
MATERIALS USED: RECLEAR PVC, PANAMA PVC 900GSM
MATERIALS SUPPLIED BY: REID & TWINAME LTD

What was the purpose of the project? What did the client request?
The local children's center wanted to protect the playground from bad weather conditions.

What makes this project unique?
According to the existing wooden frame, we designed clear handroll screens on two sides and practically created a large, bright room where children can play regardless of weather conditions. A large number of zips gives teachers the opportunity to roll the screens depending on weather conditions and needs.

PROJECT NAME: ZIPPED UP
MATERIALS USED: SHADEVIEW ONE MESH
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
Our customers had built a beautiful new home with amazing views but where now plagued with too much heat from the sun through their large windows. They required a solution to give them shade over the glass but retain the views and of course be easy to use. Our solution was two motorised Ziptrak blinds with mesh material.

What makes this project unique?
This project is different than most Ziptrak jobs as it is the first job where the Ziptraks are not so much enclosing an area but more so acting like an interior blind but on the outside. This type of arrangement is popular overseas on apartment buildings and such where there is no balcony or eave.

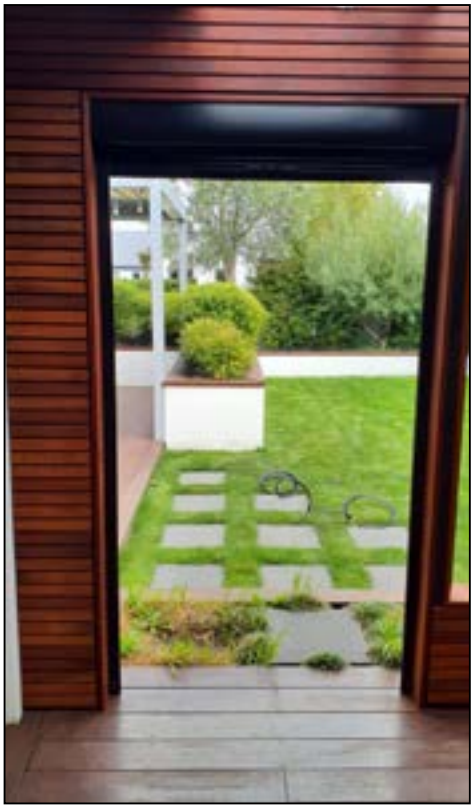
We have looked at this solution for people in the past but there has always been issues with building parts protruding making it nonviable. In this case we only needed to extend the Ziptrak out with 32mm alloy packers to get beyond the window flashings. As the blinds were 4.9m and 2.5m wide only one required the 93mm top tube but as we wanted both to raise at the same speed 93mm was used on both Ziptraks.

PROJECT NAME: INTEGRATED ZIPTRAK PERFECTION
MATERIALS USED: VISTAWEAVE, ZIPTRAK
MATERIALS SUPPLIED BY: REID & TWINAME LTD,
RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
This project involved the installation of two ZipTrak external mesh blinds using Vistaweave95 fabric. The blinds were seamlessly integrated into a new outdoor room addition, complete with full pelmets for a clean and finished look. Each blind was custom-made to perfectly fit the existing openings, enhancing the space with a sleek and modern aesthetic. The client, a long-standing customer who has trusted us with previous homes, was once again thrilled with the result and the consistent quality we delivered.

PROJECT NAME: INTEGRATED ZIPTRAK PERFECTION
MATERIALS USED: VISTAWEAVE, ZIPTRAK
MATERIALS SUPPLIED BY: REID & TWINAME LTD,
RAINBOW SHADE PRODUCTS NZ

What makes this project unique?
We entered this project because it reflects the high level of detail and finish we strive for in every job. What sets it apart is the seamless integration of the blinds into a newly built outdoor space - every measurement and design choice was made to enhance the architecture and preserve a clean, modern look. The long-standing relationship with the client also made it special; it's rewarding to be their go-to team across multiple properties.



PROJECT NAME: CLEAR VIEWS, GRAND OCCASIONS
MATERIALS USED: ULTRACLEAR PVC, COVERTEX, S/S FIXINGS
MATERIALS SUPPLIED BY: CONTENDER NZ LTD, W WIGGINS LTD, OTHER

What was the purpose of the project? What did the client request?
The owner of a wedding venue approached us to enclose a newly expanded outdoor area, where the main challenge was creating a flexible, high-quality solution to shield against poor weather. The customer wanted large spans of removable screens without noticeable fixings, as they wished to store the blinds when not in use. We designed a custom system using stainless steel wire to hang large, white PVC screens with clear panels, incorporating zip doors for easy access. The solution also ensured that the screens could blend seamlessly with the venue's aesthetic while offering full protection from the elements. The client was thrilled with the results and decided to leave the screens in place permanently. They were so impressed that they've since asked us to work on enclosing the remaining two sides and the catering section during the wedding off-season.

PROJECT NAME: CLEAR VIEWS, GRAND OCCASIONS
MATERIALS USED: ULTRACLEAR PVC, COVERTEX, S/S FIXINGS
MATERIALS SUPPLIED BY: CONTENDER NZ LTD, W WIGGINS LTD, OTHER

What makes this project unique?
We entered this project due to the client's specific need for a high-end, flexible outdoor screening solution that matched the aesthetic of their wedding venue while providing protection against the elements. What sets this project apart is the custom-designed solution we created using stainless steel wire to hang large, removable PVC screens, with zip doors for access. The uniqueness comes from the client's request for a non-permanent yet seamless system that could easily be removed without leaving noticeable fixings, something that required a high level of precision and innovation. Additionally, the success of this installation led to an ongoing relationship with the client for further work, making it particularly rewarding.

PROJECT NAME: RUSTIC ELEGANCE, MODERN SOLUTION
MATERIALS USED: ZIPTRAK, VISTAWEAVE
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ, REID & TWINAME LTD

What was the purpose of the project? What did the client request?
This outdoor ZipTrak project was designed for a client who had recently completed a stunning rustic outdoor area but found it difficult to enjoy due to cold winds later in the day. He was also looking for a way to discreetly hide his pizza oven when not in use. With a strong focus on maintaining the rustic aesthetic, we recommended a ZipTrak system but proposed mounting it externally to hide the tracks, roller, and pelmet. The screen fabric selected was a premium mesh, Vistaweave95, and the visible bottom bar was custom powder-coated to match the existing metalwork. The result was a seamless solution that preserved the character of the space while offering excellent functionality. The client was thrilled with the discreet design and the improved usability of the area.

PROJECT NAME: RUSTIC ELEGANCE, MODERN SOLUTION
MATERIALS USED: ZIPTRAK, VISTAWEAVE
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ, REID & TWINAME LTD

What makes this project unique?

We chose to enter this project because it perfectly showcases how functionality and aesthetics can work hand in hand. What sets it apart from other projects we completed this year was the client's strong commitment to maintaining the rustic character of his outdoor space- he was extremely particular about every detail. The unique challenge was integrating a modern ZipTrak system in a way that made it virtually invisible when not in use. By mounting it externally and carefully colour-matching visible components, we delivered a clean, discreet solution that the client was genuinely thrilled with. It's a great example of creative problem-solving and attention to detail.

PROJECT NAME: DARING TO BREAK THE RULES
MATERIALS USED: SHADEVIEW, ZIPTRAK
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
Our client, dealing with heat buildup under a new glass roof, asked if we could create a motorized horizontal screen system—similar to the Ziptrak blinds we'd previously installed vertically. The spans were small (1.2–1.5m wide, 3m long), but no supplier offered a warranted solution for horizontal use.

With the client's support, we explored options at the 2024 Christchurch trade conference but found nothing motorized. So, we built a prototype in our workshop. After trialing dual motors and encountering control issues, we opted for a single motor and spring return system. Standard Ziptrak components were adapted, with custom spools and spline tape to pull the screen across.

Initial trials worked well, and we got approval to proceed. Installation in peak summer under the glass roof was challenging—surfaces were too hot to touch. Once all screens were in, we began programming, but encountered shuddering and jamming on retraction.

Back on site in January, 4 of 7 screens were misaligned or stuck. Issues included friction (from spline tape and plastic end caps) and uneven stretch in the tapes. We replaced the tapes with 3mm Spectra braid, swapped the caps for micro roller bearings, and fine-tuned the alignment.

The result: smooth, synchronized operation across all seven screens. Will this be the end of it? Unlikely—but with a supportive client and lessons learned, we're glad we took on the challenge. Would we do it again? Yes—on a similar scale. Is there a better method? Probably. But it was a bold and rewarding first attempt.

PROJECT NAME: DARING TO BREAK THE RULES
MATERIALS USED: SHADEVIEW, ZIPTRAK
MATERIALS SUPPLIED BY: QCD LTD

What makes this project unique?
As stated, our client of many years had recently had us install vertical motorised Ziptrak screens in the outdoor area at their town house. The area is glassed in and they were suffering too much heat build up. They asked us to provide a horizontal option.

We entered these screens into the awards because of the novel use of an existing system and the subsequent problem solving exercises that we went through to make the system work.

This project is unique in that when we made inquiries for a solution in the industry, found that none was available, therefore with our clients full support we used a trial and error development process to overcome the technical problems and deliver a functional solution.

PROJECT NAME: ZIPTRAKS ABOUND
MATERIALS USED: VISIONTEX PLUS 94, ZIPTRAK
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
A returning customer and local developer contacted us to help with his new waterfront apartments project.

He wanted us to install 45 custom-sized motorized screens across multiple apartments over three levels.

It was a big job and a particular challenge as we were dependent on the other trades people doing their jobs as planned so we could do ours.

Because of the nature of the build and various tradespeople involved we had to be very flexible and re-measure each blind as rooms got finished to make sure they fit perfectly.

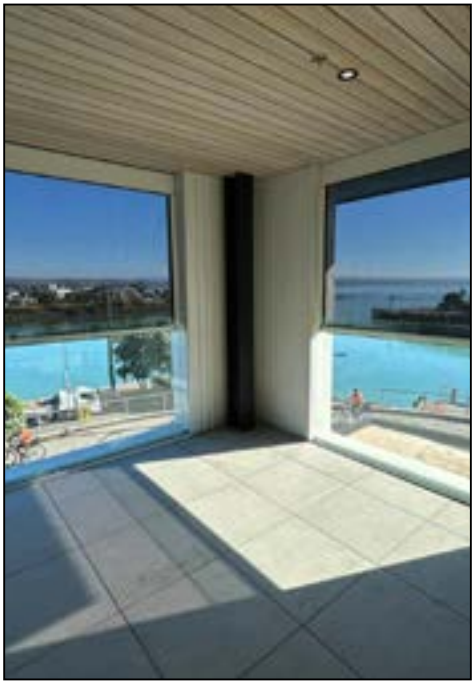
Our biggest Ziptrak install ever but a lot of learning about the challenges of being involved in such a project.

PROJECT NAME: ZIPTRAKS ABOUND
MATERIALS USED: VISIONTEX PLUS 94, ZIPTRAK
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What makes this project unique?
This was a highly complex, multi-phase project within an active construction environment. Coordination with multiple trades on-site was critical, as the project required staged installation to align with ongoing building works.

Key challenges included frequent schedule disruptions due to evolving site conditions. Our team regularly encountered unexpected issues, such as misrouted wiring and non-square framing, which required creative on-the-spot problem-solving.

Despite these obstacles, our team demonstrated exceptional adaptability and commitment. The project required numerous site visits, constant rescheduling, and close communication with the developer and other contractors over several months. The successful completion of this project showcased our technical expertise, flexibility, and collaborative approach.



PROJECT NAME: VERSATILE OUTDOOR ROOM
MATERIALS USED: VISIONTEX PLUS 94, ZIPTRAK
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
Our client approached us wanting to transform their newly built roof structure into a fully functional outdoor room.
The goal was to create a comfortable, versatile space that offered protection from harsh sun and disruptive breezes, without compromising the architectural style of the home.

Working closely with the client, we developed a custom solution incorporating four retractable Ziptrak screens and one fixed infill panel. These were carefully designed to integrate with the existing roofline to suit the space.

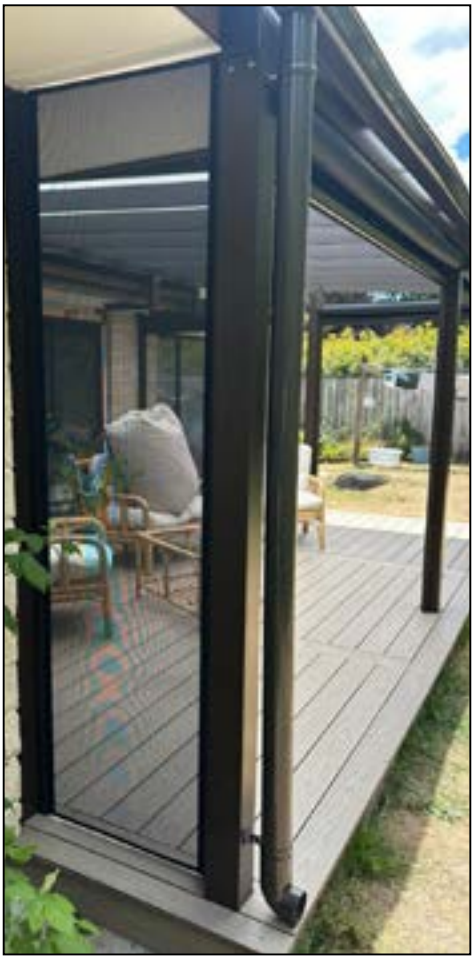
We ensured a seamless aesthetic by designing an infill panel that matched the retractable screens, creating a uniform look that enhances the overall look of the home. The flexibility of the retractable screens allows the space to be easily adjusted in response to changing weather conditions, offering year-round usability.

The result is an attractive, modern outdoor room that feels like a natural extension of the home. The client was thrilled with the outcome, particularly the custom design approach that addressed all their functional and aesthetic needs. This project shows how thoughtful textile integration can elevate outdoor living to a new level.

PROJECT NAME: VERSATILE OUTDOOR ROOM
MATERIALS USED: VISIONTEX PLUS 94, ZIPTRAK
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What makes this project unique?
We chose to enter this project as the clients were so pleased with the overall solution and particularly the infill panel. They appreciated the consultation over design and the way we found solutions to every concern they had about enclosing the space.

The finished project looked better than they were expecting and they loved how it fits in seamlessly with the house.



PROJECT NAME: ZIP IT GOOD, OUTDOOR LIVING REDEFINED
MATERIALS USED: URBAN MESH, ALUMINIUM STANDARD EXTRUSION
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What was the purpose of the project? What did the client request?
Nestled along the tranquil edge of a lakeside property, this custom Ziptrak installation is a seamless blend of discreet functionality and refined aesthetics. Designed to preserve the uninterrupted beauty of the natural surroundings, the blind remains virtually invisible when retracted, minimising visual impact while maximising comfort and control.

This project presented a unique technical challenge to integrate a shading solution that delivered privacy and solar protection without compromising the lake view or the clean architectural lines of the space. The client requested the Ziptrak unit be installed beneath a pre-existing fixed louvre system, which included a built-in spouting detail, directly where standard side channels would typically be mounted.

To overcome this, we custom-fabricated and installed two false aluminium sections on either side, enabling a perfectly centred and seamless Ziptrak installation. The result is a precision-engineered system that blends effortlessly into the built form, preserving symmetry and architectural intent.

Constructed from high-performance stainless components, this solution is built to endure harsh waterfront conditions, including UV exposure, wind, and moisture. Its whisper-quiet operation and concealed design contribute to a tranquil, unobtrusive experience.

This project exemplifies how thoughtful detailing and innovative problem-solving can elevate both function and form. The finished result enhances the everyday living experience while maintaining absolute respect for its natural setting, a testament to craftsmanship that disappears into the view.

PROJECT NAME: ZIP IT GOOD, OUTDOOR LIVING REDEFINED
MATERIALS USED: URBAN MESH, ALUMINIUM STANDARD EXTRUSION
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What makes this project unique?
We entered this project to showcase the level of design thinking and craftsmanship required to overcome a complex installation challenge. The client requested a Ziptrak blind beneath a fixed louvre system that included a pre-installed spouting detail, right where the side channels would typically be mounted. To resolve this, we custom-fabricated false aluminium sections to create a seamless, centred fit. This solution not only maintained the clean architectural lines but also demonstrated innovation under constraint, delivering both function and flawless integration.

PROJECT NAME: VAKA BLINDS
MATERIALS USED: ZIPTRAK
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What was the purpose of the project? What did the client request?
The client's request for this job was clear screens to shelter from the wind and rain on their commercial lagoon cruiser. We opted for Ziptrak blinds that were easy to use while looking good. Three large blinds were installed on each side, stopping neatly at the handrail, which was also fitted with removable lee cloths. We designed four full-length blinds on the deck which included removable posts that allow the area to be fully open, or for one or more blinds to be in use. All of the staff onboard the vaka love the new and upgraded blinds system from the older manual style blinds onboard their sister ship.

What makes this project unique?
While we typically specialise in smaller-scale marine clear enclosures with more manual operation, this project called for a different approach. The Ziptrak system was the right fit for the vessel's needs - providing ease of use, a tidy finish, and robust weather protection. With the uprights and roof structure manufactured in New Zealand, we were able to complete the initial measure before shipping to the Cook Islands. Once on site, minor dimensional changes onboard presented challenges - but with no option to return the blinds, we came up solutions that made them fit. The end result was a seamless, functional enclosure that exceeded client expectations.

PROJECT NAME: THE CURTAIN RETREAT
MATERIALS USED: AUSTROSAIL SCREEN 22, SOLIDAY
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
Located in Arrowtown, this 10.5sqm deck faces northwest and is partially covered by a louvre roof. The clients were seeking a shading solution to make the area more comfortable during summer afternoons, when the low sun shines beneath the louvre and creates excessive heat. At the same time, they wanted to preserve some sunlight during spring and autumn to keep the space bright and welcoming.

To address these seasonal needs, we designed a flexible outdoor curtain system with two interchangeable fabric options:

Austrosail Screen 22, a high-performance polyester fabric with a more closed weave, making it ideal for summer use. It provides increased shade and temperature resistance (-30 degrees to +90 degrees Celsius) while still allowing airflow.

Chill Sail, a lightweight fabric with a more open structure, offering 50% shade and 50% opacity. It is perfect for spring and autumn when some sun is still desirable, and it resists tearing without trapping heat.
The curtains run on sleek aluminium tracks and can be swapped out easily - removal takes just 30 seconds, and re-installation takes around two minutes. This gives the client full control over their shading depending on the season or daily sun conditions. The result is a custom, elegant shading system that extends the usability of the deck throughout the year.

PROJECT NAME: THE CURTAIN RETREAT
MATERIALS USED: AUSTROSAIL SCREEN 22, SOLIDAY
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
What sets this project apart from others we completed this past year is its versatility and simplicity. Unlike fixed installations, this solution provides the homeowner with full control over their environment, with the ability to easily swap curtains based on the season or time of day. The interchangeable curtain system - using two distinct fabrics with different weave densities - is not something we had implemented before in a residential setting.

One of the key challenges was balancing functionality with ease of use. We needed to design a system that not only performed well in different weather conditions but could also be operated quickly and effortlessly by the homeowner. By running the curtains on lightweight aluminium tracks and ensuring the swap process takes just a couple of minutes, we achieved a seamless and user-friendly result.

The final solution exceeded the client's expectations by transforming the deck into a truly year-round living space. They now enjoy full protection from intense summer sun and can still make the most of the warmth and light in spring and autumn - all without needing complicated adjustments or permanent structural changes.



PROJECT NAME: CITY CONSTRUCTION BLINDS
MATERIALS USED: ULTRACLEAR, DIAMOND SUNFLOWER
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
Our customer had recently developed a marketplace with a food court and bar, where people could browse, eat and drink. It had a colorful Mediterranean feel and a large roof structure. But when the weather was not great, there was a big gap on one side, between the roof and the toilet block.

The customer wanted to fill this gap with waterproof outdoor blinds to block out the wind and rain and allow their patrons to enjoy the food court even when the weather was not good. What we put there had to be retractable, waterproof, colourful and best of all, easy to use. The blinds would be clear but the customer wanted the coloured border to be bright! Together we decided on sunflower yellow.

The overhead steel roof and the toilet block we were fixing to were not directly in line so the blinds had to come down on a slight angle. We couldn't make it all in one piece as there was one of the steel roof support trusses in the way. It took us a month to go through the various options and finally decide on a workable design. The customer loved the concept and we proceeded accordingly.

PROJECT NAME: CITY CONSTRUCTION BLINDS
MATERIALS USED: ULTRACLEAR, DIAMOND SUNFLOWER
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What makes this project unique?
The blinds needed to be easy to use, travel on a slight angle and be hard wearing. We contemplated the design for over a month.
After looking at several options, we decided on a crank rolled blind that ran on wires, with a heavy weight in the bottom bar so it did not require tie downs.

We used a three sides loop of cable with four mounting points - two eye bolts on the roof and two eye screws into the roof of the toilet block for each blind. A tensioner was located between the two eye bolts so that we could make the cable nice and tight. Extra weight was added to the bottom bar to try to avoid the blind jumping around in the wind, and the pocket was reinforced with webbing to minimise the chance of tearing. The bottom bar had small eye bolts for the cable to run through - we decided a through bolt would be better than a wire strap as it would be a stronger fixing, and the shaft was used to hold the weights in place.

We used an engineer to extend a standard crank handle so it would be long enough to operate the gearbox that was 4.5 odd metres up.

The installers spent a long time on the roof of the toilet block installing the cable, eye screws and getting the cables parallel, so the heavy bottom bar would run smoothly up and down.

PROJECT NAME: BERRYFIELDS CROSSING SCREENS
MATERIALS USED: ZIPTRAK, ULTRACLEAR EXTRUDED FR CLEAR VINYL, DIAMOND
MATERIALS SUPPLIED BY: QCD LTD, CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
This was a project we had previously worked on involving a large outdoor dining precinct. The structure was made from large recycled wooden posts with an engineered metal roof structure and PVC roof canopies. We were approached by the developer to provide solutions to enclose the area to extend the usability of the space.

The client wanted to retain the view to outside especially to the adjacent playground whilst gaining maximum protection from wind and rain.

We chose to use twenty clear Ziptrak screens with full pelmets, with the addition of seven fixed screens, to match the Ziptrak Screens, on the ends of the structure and through the centre to divide the area in two for separate tenants.

The client wanted to use the existing structure without any substantial modification, which proved challenging to fit Ziptrak screens to, including the addition of the full pelmets. It required considerable on site problem solving and some adaptions to the structure to get a square product into a non square space.

The fixed screens were secured using black powdercoated ropetrack on all sides to match the roof structure with the exception of three screens. These three needed to be able to be easily removed on occasions for the client to access storage within the wall structure. They had flat alloy bar inserted in the bottom hem and were fastened with shockcord and bungy buttons**.**

PROJECT NAME: BERRYFIELDS CROSSING SCREENS
MATERIALS USED: ZIPTRAK, ULTRACLEAR EXTRUDED FR CLEAR VINYL, DIAMOND
MATERIALS SUPPLIED BY: QCD LTD, CONTENDER NZ LTD

What makes this project unique?
The sheer size of this project sets it apart for us. It is rare for us to be offered a project of this type with this many screens required. We concluded that using hybrid screen types would best meet the customers needs without over engineering the build.

The nature of the structure made for a challenge with installation. At times we had to physically chip out the structure or pack it out to enable to the side channels to be installed squarely. Likewise with the pelmets. The extremely dense nature of the hardwood beams and posts meant it was nearly impossible to drill.

The installation occurred during winter months which meant working in variable and often unfavourable weather conditions. This is a high profile and public site, so there were health and safety considerations especially around public assess. In addition to this, the tenants of the property were open for business during the install, which meant trying to reduce the impact of noise and disruption to their patrons. In order to minimise disruption, our installers started before dawn over multiple days to avoid the busy meal service periods.




PROJECT NAME: HUKERENUI SCHOOL
MATERIALS USED: ZIPTRAK, ACHILLES
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
A local school approached us to help enclose the outdoor area adjoining a newly constructed classroom block. The brief was clear: deliver a durable, easy-to-use screen system that could withstand high winds and the daily demands of a busy school environment. Given the site's open exposure and constant student activity, the system had to be exceptionally robust while remaining user-friendly enough for any staff member to operate safely and confidently.

We proposed the use of a tried and tested, robust screen system with custom-designed aspects to fully enclose the area. This approach ensured both structural reliability and operational ease while allowing for design flexibility to match the clean, modern aesthetic of the new building. The result is a secure, weather-protected, and visually integrated space that supports year-round learning and outdoor engagement.

PROJECT NAME: HUKERENUI SCHOOL
MATERIALS USED: ZIPTRAK, ACHILLES
MATERIALS SUPPLIED BY: QCD LTD

What makes this project unique?
This project stood out as an opportunity to complete a modern school build with a sleek, high-performing screen solution that complemented the architecture. We were excited to contribute a clean, fabric-based system that enhanced both functionality and aesthetics. The open design of the space and the school's exposure to high winds made it ideally suited for the Ziptrak system - known for its durability and ease of use - especially across the wide spans between posts.

Additional what set this project apart were the challenges in the side bays. These sections required custom-fabricated aluminium profiles to support tailored fabric infill panels. Installation was particularly demanding due to limited structure in the eaves of the building, requiring precise design and coordination to ensure a secure and seamless finish. The result is a refined, durable solution that elevates the space both practically and architecturally.

PROJECT NAME: OUTLOOK ENHANCED
MATERIALS USED: GENCLEAR .7MM CLEAR PVC, OUTLOOK MODE MESH
MATERIALS SUPPLIED BY: W WIGGINS LTD

What was the purpose of the project? What did the client request?
Our client came to us wanting something to integrate seamlessly with an existing louvre roof that would provide shelter from winds but not inhibit the outlook. Situated at a stunning architecturally designed home with a panoramic outlook, the addition of 2x Ziptrak manual spring assisted outdoor screens enhanced both function and aesthetics while preserving the integrity of the view and the design.

The Ziptrak screens provided adjustable sun protection, wind reduction, and increased privacy, transforming the pergola area into a more usable and comfortable space across varying conditions. While enhancing everyday livability, they maintain a clean, unobtrusive appearance that complements the home's refined architectural language.

Smooth, spring-loaded manual mechanism for ease of use - no power required, ideal for maintaining clean lines and simplicity, in both a high-quality mesh with excellent UV protection and airflow, and Clear PVC, tailored to reduce glare without compromising the expansive outlook. The screens were mounted within the frame of the existing frame, with custom-fit side channels to ensure a sleek, built-in appearance and eliminate fabric flapping in wind. Powder-coated hardware to match the pergola and home's external palette, ensuring a visually harmonious result.

Special care was taken to preserve the home's architectural character and the natural views beyond the pergola. The screens were designed manufactured to be visually lightweight and retractable when not in use, allowing the homeowners to enjoy a full connection to the outdoors or providing protection when needed.

PROJECT NAME: OUTLOOK ENHANCED
MATERIALS USED: GENCLEAR .7MM CLEAR PVC, OUTLOOK MODE MESH
MATERIALS SUPPLIED BY: W WIGGINS LTD

What makes this project unique?
This project involved the manufacture and installation of two bespoke Ziptrak screens, tailored to meet highly specific client and site requirements. The key challenge was to ensure the screens retracted completely above the existing louvre system, keeping them hidden from view and preserving the home's architectural lines and surroundings.

To achieve this, a custom pelmet was fabricated, blending seamlessly with the home's exterior while housing the screens discreetly when not in use. The integration demanded precision in both measurement and installation, with every detail customised to complement the surrounding finishes.

This solution not only delivered on functionality - providing shade, privacy, and weather protection - but did so with a refined, minimal visual impact, enhancing both the aesthetic and usability of the space.




PROJECT NAME: COSY CORNER
MATERIALS USED: DS ACHILLES
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
Our clients request was very simple, a cozy outdoor space that felt like it was apart of the home - and not just an outdoor area. With a wonderful view of the trees, he wanted as little visual interference as possible. With the size & spans needed to close this area in, Ziptraks were the obvious answer for this space, where we could help preserve the view, look as clear as glass, and help create an additional room to their home.

What makes this project unique?
This job was a bit out of the way of our normal work at the time (thankfully this job has brought us to this area more frequently now), so we only had one trip/ appointment to get all of the measurements, explain the operation, choose colours and go away to confirm the job. This job really stands out to us as the customer thoughtfully designed this area with blinds in mind, which enabled us to create a nearly invisible set of 5x blinds, that doesn't take away from the space or surroundings.

PROJECT NAME: LEVIN BLINDS
MATERIALS USED: SHADEVIEW
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
This client was very focused on reducing the wind through their outdoor covered area. Being a rural property, and like many of our clients - they are exposed to some pretty decent winds. But, it's the cool southerly breeze that made this area unusable.
These 10x Mesh Ziptraks (with 2 infill panels) were the perfect solution to help keep their outdoor area useable for all seasons

What makes this project unique?
Trying to guide our client towards a more suitable material for her high windzone & needs for the area definitely was a challenge, but we were very glad she trusted our guidance. Keeping in mind that this client was likely to leave these blinds up a lot in summer, and down a majority of the time in winter, we knew mesh would be a more durable option for her long term. We also had some small gaps where she really wanted blinds, but the areas were far too narrow. Some small infill panels did the trick, and she was very happy. We were also very happy with the final result of this job, which helped elevate the customers outdoor area immensely.

SHADELAND **2.20**

PROJECT NAME: FERRY, FABRIC, AND FLASHINGS: A REMOTE INSTALLATION WIN
MATERIALS USED: SHADEVIEW, ZIPTRAK
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
Situated in the remote and picturesque Hokianga, this project presented logistical challenges right from the start. With the site located over 200 km from our base and accessible only via a ferry crossing, meticulous planning was essential to ensure every component, from custom aluminium flashings to 90x90mm timber posts, was accounted for. This logistical complexity added to the overall scope, demanding precise coordination and timing to execute seamlessly.

The client sought to transform their expansive deck into a weather-resistant, all-season entertaining space capable of hosting large gatherings regardless of the conditions. The solution involved installing 11 Ziptrak outdoor blinds across 160 sqm of deck area, with over 29 linear metres of blinds. We utilised multiple timber posts to complement the existing structure while providing essential mounting support. Custom flashings were fabricated to secure sloping roof edges against the Hokianga's west coast rugged weather, reinforcing the weather-tightness of the structure while maintaining a sleek, polished appearance.

PROJECT NAME: FERRY, FABRIC, AND FLASHINGS: A REMOTE INSTALLATION WIN
MATERIALS USED: SHADEVIEW, ZIPTRAK
MATERIALS SUPPLIED BY: QCD LTD

What makes this project unique?
What made this project stand out was not just the sheer scale of the installation but also the need for rapid turnaround in a remote location. The Hokianga whānau had planned a dual 40th and 70th birthday celebration with over 100 guests expected. The pressure was on to complete the installation swiftly without sacrificing quality. Installation was completed within 3 weeks from measurement to installation. The choice to use timber posts over standard aluminium provided a natural aesthetic, aligning with the surroundings while maintaining structural integrity.

With a range of blinds installed to fit multiple solutions, including blinds that reach the handrail on the deck and full-length blinds to the deck in the entrance ways. The use of aluminium flashings to infill any gaps, including the sloping roof to ensure the weather tightness.

The best thing about this project though, was how good it looked and how the blinds were the real feature of the area.

PROJECT NAME: DREAM MAN CAVE, ZIPTRAK COMPLETES
MATERIALS USED: SHADEVIEW, ZIPTRAK
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
This project involved the installation of five Ziptrak blinds in a high-end man cave overlooking the ocean. The client sought to create a seamless transition between indoor and outdoor spaces, with the ability to protect the area during high winds and rough weather while maintaining unobstructed views on clear days. We collaborated with the client during the design phase to ensure the blinds worked in with his overall high-end design. The spacings where constructed to maximise the strength of the ziptrak with spacing sizes kept down so the client could guarantee the blinds could be left down in the harshest days. The exposed conditions are a real test and testament to the strength of Ziptrak blinds, the client chose Shadeview Extreme Ash, which fitted the space perfectly.

The full pelmet flashings were designed to sit underneath racking ceilings, which means when the blinds are fully retracted, you cannot see the blinds or bottom bar components from outside looking in. Something the client was insistent on.

PROJECT NAME: DREAM MAN CAVE, ZIPTRAK COMPLETES
MATERIALS USED: SHADEVIEW, ZIPTRAK
MATERIALS SUPPLIED BY: QCD LTD

What makes this project unique?
This job was unique due to the finishing of this epic space. This really was the dream man cave. The Ziptrak blinds were designed to complement the space and finish it off. Not just practically but aesthetically, these blinds added to this space with the full pelmets stepped up behind the raking ceiling, finishing off the blinds and keeping the blinds out of sight as requested by the client.

Installing the blinds over the existing kitchen and bench space created some difficulties for the team, however, the finishing was perfect and up to the high standard of the client's expectations.

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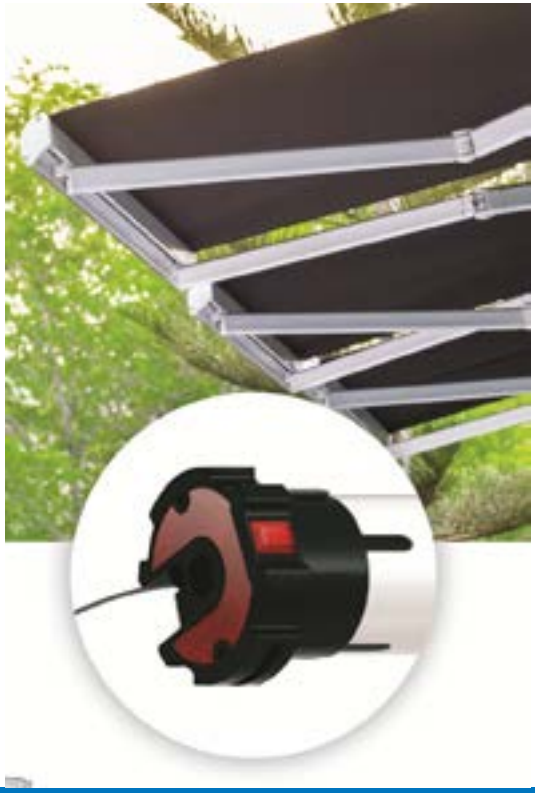

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MARINE FABRICATION-EXTERIOR

CATEGORY THREE

PROJECT NAME: VIKING 65 ACRYLIC CLEAR ENCLOSURE
MATERIALS USED: ACRYLIC CLEAR, NEPTUNE CANVAS, STRATA GLASS
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
The client was very clear in their brief; they wanted a brand new set of rigid clears designed to optimise the visual expanse of such a large flybridge, prioritising visual clarity and durability. In a departure from standard designs, the client did not want a U Zip in the front panel to facilitate uninterrupted views throughout the flybridge, stating they wanted to feel like there wasn't an enclosure there when looking out from the flybridge, and would rely on air-conditioning for climate control. The client requested that the side rear panels of the enclosure contain rollable windows to enable them to lean out to monitor docking procedures. They also specified an open rear (ie, not a fully enclosed flybridge) requesting only a removable storm sheet for when the vessel was not in use. They further requested acrylic clear quarter panels for both sides of the rear deck for additional weather protection, with handrail cutouts for ease of use when manoeuvring between the deck and side walkways.

We proposed acrylic clears for both the flybridge and the rear deck quarter panels due to the unique ability of acrylic to address every need the client expressed, specifically unmatched visual clarity and durability, and clear vinyl for the rear flybridge sections due to its visual clarity, and ability to add rollable windows. We proposed UV stabilised, water, mould and mildew resistant acrylic canvas for the storm sheet to optimise the lifespan of the product due to the significant weather exposure it would experience.

We were delighted to hear from the client that they were thrilled with our installation and that it was everything they'd hoped for and more. By taking the time to fully understand their intentions and desires we were able to make sure that what we installed was exactly what they wanted.

PROJECT NAME: VIKING 65 ACRYLIC CLEAR ENCLOSURE
MATERIALS USED: ACRYLIC CLEAR, NEPTUNE CANVAS, STRATA GLASS
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
This project was, by far, our biggest flybridge enclosure to date and we're extremely proud of our results. The size of the enclosure, as well as the inclusion of Storm Sheet and Quarter Panels, and the requirement of not having a U Zip in the front clear panel all contributed to the project being quite unique (it's the first of its kind for us, at least), and required a new level of problem solving which resulted in our unique designs for both the finish of the handle cutouts of the quarter panels and the mesh ventilation windows of the clear enclosure.

Each stage of the project assembly, including cutting (each panel of acrylic requires a precision cut, made more difficult by the nature of its composition), gluing, and sewing required extreme precision and attention to detail given the accuracy required for a perfect fit. Each and every stage provided opportunities for critical missteps that could have undone everything completed up until that point, so planning, attention to detail and getting things right the first time were crucial.

We have entered this project because of its scale and complexity, its strong visual appeal, and most importantly, the satisfaction it has brought to both to our team and to the client.





PROJECT NAME: AZIMUT 53 - FLYBRIDGE ENCLOSURE
MATERIALS USED: STRATAGLASS, PLEXIGLASS, STAMOID PVC YKK ZIPPING
MATERIALS SUPPLIED BY: TOP FAB LTD

What was the purpose of the project? What did the client request?
After seeing a neighboring project, we had completed on another Azimut the owner of this Azimut 53 had to have the same slick clear enclosure on their Flybridge. Their goal was to make it as uncomplicated and easy to use as possible while transforming this large open space into another useable enclosed area for all year round versatility.

What makes this project unique?
Our team loves a good set of clears and using a combination of Plexiglass and Strataglass is our ultimate kind of job. The sheer scale of this project and the angle that the front screen is on, makes this job unique and tricky to achieve. Using Plexiglass for the corners enabled us to achieve large unobstructed panels out of one piece and provided the curve and angle required without compromise.

PROJECT NAME: HAINES HUNTER STORAGE COVER
MATERIALS USED: RECASENS ACRYLIC CANVAS
MATERIALS SUPPLIED BY: REID & TWINAME LTD, TOP FAB

What was the purpose of the project? What did the client request?
Our client approached us with a clear brief: to create a high-quality, long-lasting storage cover for his Haines Hunter. He wanted a custom fit that would protect the boat both in storage and during transport.

PROJECT NAME: HAINES HUNTER STORAGE COVER
MATERIALS USED: RECASENS ACRYLIC CANVAS
MATERIALS SUPPLIED BY: REID & TWINAME LTD, TOP FAB

What makes this project unique?
We chose to enter this project because of the level of tailoring involved to create the exact fit our client wanted while also providing the long-lasting protection from a storage cover that can be used as a travel cover.

We chose Recasens Acrylic canvas in 250cm wide, with a 12year non fade warranty, giving our client confidence this would last the test of time.
This also meant less wastage, with utilisation of fabric a must when using 77sqm of acrylic canvas.

To make sure it would last the test of time we reinforced all rub points with TopTarp PVC and Aquatranz marine carpet meaning we not only protected the cover from protrusions/rub points we also protected the apparatus that created the protrusion.

YKK v10 zips were used for accessibility and connection of the cover when in place around the bow section. Acrylic double fold binding ties this cover together beautifully and adds to its longevity. 25mm Side release buckles located in the correct places fasten this to the trailer, providing strength and ease of use.

Challenges: The main challenge was achieving a “glove fit” on such a large boat with so much detailing. This meant we had to take our time to ensure accurate tailoring of each panel including the encapsulation of the motor, also allowing an easy to fit/remove cover for ease of use.

PROJECT NAME: CLASSIC CLIPPER - BIMINI RESTORATION
MATERIALS USED: RECASENS ACRYLIC CANVAS, BLANCO, CLEAR PVC
MATERIALS SUPPLIED BY: REID & TWINAME LTD, CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
Our clients wanted a phased restoration of their classic Clipper, beginning with the removal of a previous Bimini modification that had compromised its original aesthetic.

With no images of the original Bimini, we had used archived drawings and worked with a local fabrication engineer to create the new frame. We then worked with the client to get the right look, style and functionality that they wanted. We removed a tracked system as they wanted more versatility. We designed a solution where the new panels could be rolled or zipped or removed and stored when needed.

The key was that the design worked the way they wanted as well as look ed great by complimenting the beautiful classic Clipper.

PROJECT NAME: CLASSIC CLIPPER - BIMINI RESTORATION
MATERIALS USED: RECASENS ACRYLIC CANVAS, BLANCO, CLEAR PVC
MATERIALS SUPPLIED BY: REID & TWINAME LTD, CONTENDER NZ LTD

What makes this project unique?
Using archived pencil drawings, we collaborated closely to recreate the traditional single-hoop Bimini frame with a centre stay for support. A local engineering fabrication firm built the stainless steel hoop with custom mounts. With no original dimensions available, the structure was carefully scaled through hands-on consultation, resulting in an accurate and beautifully crafted frame that set the tone for the restoration.

We then tailored a new Bimini cover using Recasens acrylic canvas in Blanco - chosen for its clean, timeless look, in keeping with the vessel's heritage. After testing various white canvases, Recasens Blanco was selected for its quality and aesthetic. The Bimini was finished with three removable clear panels, shaped to follow the boat's lines. Reinforced and bound in matching canvas, each panel includes YKK open-ended zips and stainless steel Stayput fasteners for secure fitment and operational ease on the water. Panels can be rolled up or removed and stored in custom white acrylic binding sleeves, offering versatile protection and open-air options.

The new window coverings replace dated 1980s-style tracked curtains with a refined, modern solution. Fabricated from Recasens Blanco and bound with black/brass durables, the curtains can be easily removed and stowed, with fittings that blend into the timber interior for a clean, uncluttered finish. The result is a flexible, elegant textile solution that respects the boat's classic lines while enhancing its usability.

This project celebrates heritage, craftsmanship, and innovation - reviving a beloved vessel with thoughtful design and quality materials that elevate both form and function.

PROJECT NAME: RIVIERA ENCLOSURE WITH CUSTOM EXTENDED CANOPY
MATERIALS USED: VYBAK CLEAR SHEET, WHITE FR580, WHITE MARINER HOODING
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
The client requested new clear enclosures for the side and aft sections of the flybridge, aimed at providing effective weather protection while maintaining clear visibility. The project involved custom fitting high-clarity Vybak clear sheets, installing new sail tracks, zips, webbing, and mounting systems, as well as creating a new extended flybridge canopy to enhance weather resistance and functionality. The canopy was custom-made to accommodate the height of the client, ensuring no interference with the bar positions on the frame.

What makes this project unique?
We undertook this project to design and construct an extended flybridge canopy. This addition significantly improved weather protection while enhancing both functionality and style. The extended canopy offers increased shade and UV protection, better use of available space on the flybridge, and superior all-weather usability. Tailored to a tall client, the canopy also provided extra overhead clearance for added comfort. Paired with custom Vybak panels, the purpose-built canopy showcases our commitment to innovation and bespoke craftsmanship on a vessel rarely seen with such a modification.

PROJECT NAME: LONSDALE'S LONG JOB
MATERIALS USED: DUAL LAMINATE U-DEK
MATERIALS SUPPLIED BY: ULTRALON

What was the purpose of the project? What did the client request?
The client requested a stylish, durable, and comfortable flooring upgrade for their sailing catamaran, specifically requiring the new external deck flooring to closely match the width, style, and appearance of their existing internal wooden flooring. Accurate physical templates and measurements were created and professionally digitised, with EVA foam panels CNC-cut to ensure seamless alignment and integration. This meticulous approach ensured consistency and visual harmony from inside to outside. The final installation significantly enhanced the vessel's overall aesthetics, improved onboard comfort, safety, and ease of maintenance, fully meeting the client's expectations.

What makes this project unique?
We chose to enter this project because it presented a rewarding challenge, requiring careful and precise fitting around existing furniture, fixtures, and deck fittings. Matching the existing internal flooring style was also important, but the standout challenge was executing detail and accuracy throughout the installation. The final result was a visually improved, safe, and attractive flooring solution.

MARINE FABRICATION-INTERIOR

CATEGORY THREE

PROJECT NAME: ZAPHIRA
MATERIALS USED: ULTRA MARINE, PUCCINI LEATHER, NEXUS FOAM, PATHFINDER
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What was the purpose of the project? What did the client request?
This 60-foot new build required a complete interior and exterior fit-out, including headlining, wall lining, upholstery, carpets, clear enclosures, and covers. The client chose a bold and technically challenging carpet, which set the foundation for a neutral colour palette accented with playful patterns and vibrant teal highlights.

What makes this project unique?
This comprehensive project allowed us to make our mark across every detail. The reclining leather settees were crafted for a relaxed, inviting aesthetic, with comfort at the forefront. On the flybridge, we tackled a bold and technically complex pattern, while the custom headboards introduced a vibrant accent and demanded precise pattern matching. From upholstery to linings, every element was finished to the highest standard.



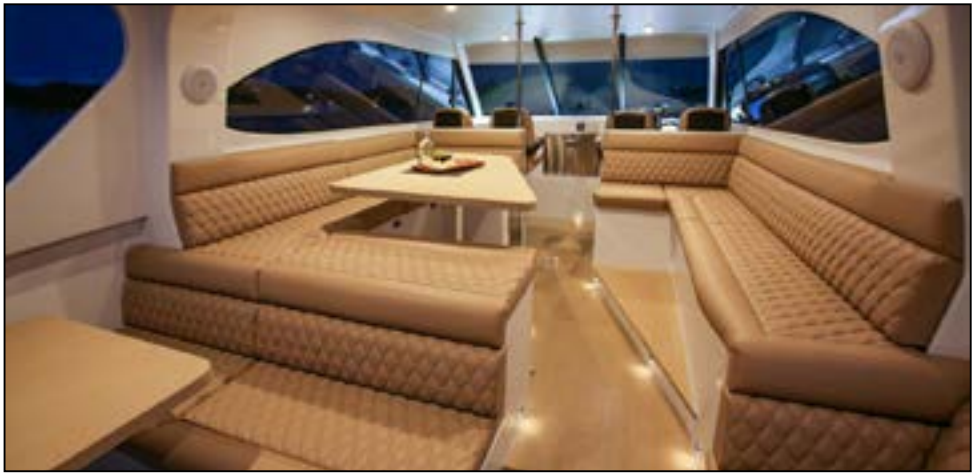


PROJECT NAME: DIAMONDS ARE A BOATS BEST FRIEND
MATERIALS USED: SUNBRELLA HORIZON CAPRICCIO VINYL - HEATHER BEIGE, RETICULATED FOAM, HD FREE FLOW FOA, SOLAR FIX PTFE
MATERIALS SUPPLIED BY: TOP FAB, W WIGGINS LTD, QCD LTD

What was the purpose of the project? What did the client request?
Scottie Rd was designed and built in New Zealand but destined for the British Virgin Islands as a Luxury Taxi Tender. Her main criteria were to have a beige colour scheme with diamond stitching and to have a luxury feel while still being functional and comfortable at the same time. We worked with the owner, skipper and boat builder to come up with a sleek double diamond design that was all hand stitched on our twin needle machine. As a taxi tender it needed lots of areas to sit with functionalities that included cup holders and cleverly designed base squabs that doubled as the backrest for the lower seating area. The four helm seats, a forward sun bed seating area, combined with the wrap around cockpit seating and saloon dinette seating made this job stand out like a diamond in the rough seas.

PROJECT NAME: DIAMONDS ARE A BOATS BEST FRIEND
MATERIALS USED: SUNBRELLA HORIZON CAPRICCIO VINYL - HEATHER BEIGE, RETICULATED FOAM, HD FREE FLOW FOA, SOLAR FIX PTFE
MATERIALS SUPPLIED BY: TOP FAB, W WIGGINS LTD, QCD LTD

What makes this project unique?
This design balances high-end aesthetics, such as double diamond hand-stitching and a coordinated beige palette, with practical elements like modular seating, integrated cup holders, and versatile squabs. Utilising our unique process of 3D scanning and CAD design enabled us to line up diamonds and ensure angles were 100% accurate. The upholstery was fully hand-stitched using a twin-needle machine, showcasing the perfect fusion of digital technology and skilled craftsmanship.



PROJECT NAME: CLASSY RAYGLASS
MATERIALS USED: LINETEX IRON MARINE VINYL, SILVERTEX BLACK MARINE VINYL, DUNLOP FOAMS
MATERIALS SUPPLIED BY: TOPFAB, OTHER

What was the purpose of the project? What did the client request?
This was a marine upholstery job however most of the woodwork was rotten and the foam was getting tired. the customer left the brief fairly loose but wanted black and grey. He really likes the textured marine fabrics from Spradling / Topfab. We remade the wood work including laminating some plywood to the curved shape for the back rest , cut and shaped new foam and upholstered the seats with a more contemporary look.

What makes this project unique?
We are really pleased with the contemporary look we achieved with this upholstery project. The vertical pleats on the helm & aft wheel house seats work very well with the textured vinyl. It gives the normally plain seating a warm comfortable appeal. Our customer was very impressed with his new look

PROJECT NAME: CLASSY CLIPPER - INTERIOR
MATERIALS USED: FLORIDA MARINE VINYL, MARINE TUFT CARPET IN TEAK, CREAM,FOAM
MATERIALS SUPPLIED BY: W WIGGINS LTD, TOPFAB LTD, QCD LTD

What was the purpose of the project? What did the client request?
Our clients wanted to update the interior of their classic Clipper. The original upholstery was outdated and dark and they wanted something modern but also classic. They had an idea of what they were wanting and together we brought that vision to life with exacting detail to enhance the look and feel of this classic boat.

The original diamond-patterned wall and ceiling coverings were in great condition, so we carefully rejuvenated them. Historic photos showed HF-welded quilting on the squabs, so we created a custom bar and test samples to help our clients select the exact quilt grid. New foam was cut and upholstered to match, ensuring alignment across all seating and helm positions. The result is a refined, comfortable interior that honours the Clipper's heritage.

We replaced the tired marine carpet with Teak Cream Marine Tuft Carpet from TopFab. Soft underfoot and highly durable, it's resistant to salt, mold, stains, and chlorine, and features Hydrabak technology for efficient drainage. While a full flooring replacement is planned for the future, this interim upgrade enhances both function and comfort.

PROJECT NAME: CLASSY CLIPPER - INTERIOR
MATERIALS USED: FLORIDA MARINE VINYL, MARINE TUFT CARPET IN TEAK, CREAM,FOAM
MATERIALS SUPPLIED BY: W WIGGINS LTD, TOPFAB LTD, QCD LTD

What makes this project unique?
The team wanted to enter this project as they learned a lot and were so proud of how it came out. They felt a lot of responsibility working on such a special boat but this also led to a real commitment to do a perfect job.

There were a lot of steps in this job - the key was regular communication with the client to find out what they wanted and going back with ideas and fabrics to get it just right.

Because the wall and ceiling coverings were in good condition, we carefully rejuvenated them and then set to work on the seating. We started by choosing the best fabric for the job and then created a custom bar and test samples to help our clients select the exact quilt grid. We then crafted squab seating for the main area as well as below deck to fit each area perfectly.

We recarpeted with a more modern style and look that tied everything together. Feedback from the client:
“Our Clipper feels brand new again. The light, fresh look is exactly what we wanted, and the quality is outstanding. We couldn’t be happier with the craftsmanship and attention to detail. The team were excellent to liaise with throughout the entire process - patient, professional, and genuinely committed to helping us achieve our vision.”



PROJECT NAME: GRADY WHITE CUSHIONS
MATERIALS USED: MARINE VINYL - TANNERY
MATERIALS SUPPLIED BY: TOPFAB

What was the purpose of the project? What did the client request?
The client requested a complete upholstery refresh for their Grady White boat, including the recovering, refit, and refill of approximately 26 lineal meters of seating. Marine-grade vinyl in Tannery color from TopFab was selected for its durability and aesthetic appeal. Some cushions were remodeled to eliminate gaps and improve overall fit and comfort. A diamond-stitch pattern was also introduced - an uncommon feature for this vessels vintage which traditionally has plain white cushions. Additionally, custom embroidery was added to the three helm seats for a personalized touch.

What makes this project unique?
This project stood out because of the creative freedom to deliver a tailored and cohesive look. The combination of remodeling certain cushions for a seamless fit, using a bold Tannery-colored vinyl, and incorporating diamond stitching resulted in a design rarely seen on a Grady White. The custom embroidery added to the three helm seats further elevated the uniqueness of the project. It transformed a traditionally plain seating setup into a refined, custom interior with superior finish and functionality.

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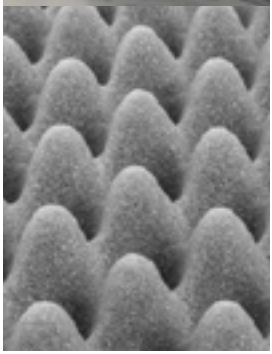

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UPHOLSTERY-VEHICLE

CATEGORY FOUR

PROJECT NAME: FORD FALCON UTE 1971
MATERIALS USED: CAPRI VINYL, , TRIM FOAM,
MATERIALS SUPPLIED BY: REID & TWINAME NZ LTD

What was the purpose of the project? What did the client request?
The client wanted to breathe new life into his classic vehicle.

What makes this project unique?
This Ford Falcon ute from 1971 was an icon of its time. Using knowledge and skill, we refreshed the interior of this beast. We spent a lot of time on the details, but we also enjoyed it. We replaced the springs in the seat and refreshed the sponge. We tried to preserve the authenticity of the time. We replaced the carpet and installed a new one in the color of cinnamon. We made the covers for the seats in two shades of brown with twin stitches in red as the color of the car. We covered the sides of the doors and also put red stitches to match the interior. This was a big job but the result was amazing and the customer was super happy.

PROJECT NAME: CADILLAC DON'T LOOK BACK
MATERIALS USED: RENO LEATHER, GM WHITE LEATHER, GM WHITE MATCHING VINYL,SYLVESTER COAL, CARPET LOOP PILE BRIGHT BLUE 506
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
The 1957 Cadillac Brougham was a top of the line ultra luxury model, hand built in very low numbers. This car was purchased in the USA to become part of our clients collection of classic cars. The car was to have a cosmetic restoration with new paint, chrome and interior. The client wanted to change the interior colour from white and black leather to white and metallic blue leather and blue carpet. The headliner was in very good order and left as is at the clients request.

We needed a lot of leather and the supplier was able to air freight the required amount of 7 large hides from Europe with vinyl and carpet in NZ.

PROJECT NAME: CADILLAC DON'T LOOK BACK
MATERIALS USED: RENO LEATHER, GM WHITE LEATHER, GM WHITE MATCHING VINYL,SYLVESTER COAL, CARPET LOOP PILE BRIGHT BLUE 506
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?

We do alot of classic cars but car was a once in a life time project due to its luxury spec and low build numbers. The time involved was immense at over 200 hrs with a lot of intense and tricky parts ot trim and upholster and and including materials it was our biggest cost car interior to date. We have undertaken many cars for this client but this one was by far the best. The time taken on one job does take its toll mentally so good time management including the odd small job to give a change to the trimmer worked well. Having such a large car in the work shop for so long was a concern but with a designated area and barriers any damage was negated. The door panels are made from pressed aluminium and were originally painted but always failed so at our clients request these where covered in the leather instead. A lot of the car was apart when we received it but came with good photos and info from the restorer who was working on the car. The trunk was very well appointed being fully paneled and covered in a black fabric not a carpet. We managed to find a good match for the fabric using an upholstery fabric from Warwick Fabrics and used 6m to do the job. The final assembly of the interior was done by the restorer and the car is now used in a promotional campaign pretending to be a full size matchbox toy !

PROJECT NAME: 1966 MUSTANG NOTCH BACK “SAL”
MATERIALS USED: FLORIDA MARINE, LEATHER HIDES, SUEDE, SILVER STAR HEADLINING
MATERIALS SUPPLIED BY: W WIGGINS LTD, OTHER

What was the purpose of the project? What did the client request?
“Sal” was delivered on a transporter fresh from a major panel and paint make over, looking stunning in the sun.

The owner had a blank canvas, so together we spent quite a bit of time working colours, textures and design ideas. The owner couldn’t visualize the concepts so we sewed quite a few samples together, eventually arriving at the style. The overriding theme was not to take away from its Mustang Heritage, so the look is borrowing design cues from “Ford”.

PROJECT NAME: 1966 MUSTANG NOTCH BACK "SAL"
MATERIALS USED: FLORIDA MARINE, LEATHER HIDES, SUEDE, SILVER STAR HEADLINING
MATERIALS SUPPLIED BY: W WIGGINS LTD, OTHER

What makes this project unique?
We took on this project because the outcome surpassed our client's expectations, delivering a high-end, classy finish. Each vehicle we work on is unique, and this one was a blank canvas—a stripped interior where we aimed to blend traditional style with modern touches.

We began by custom patterning and installing a new headliner and sun visors in silver star vinyl for a hint of glamour. The dash fascia was restored using black vinyl and charcoal suede with red accent stitching, and we added discreet LED lighting to the original mounts.

A major challenge was creating a custom central console—something this vehicle never had. Built from scratch, it included an armrest, drink holders, phone charger, reversing camera, and more, all wrapped in black vinyl with charcoal cloth and red stitching for a factory-style look.

Door panels were redesigned with new plastic cards, pleated inserts, and reshaped leather armrests to match the dash. We also built a hidden speaker box under the rear parcel shelf, with only laser-cut holes visible for a clean finish.

Seats were fully rebuilt with redesigned foam for added support and fold-forward access. We used charcoal cloth inserts with pleated detailing, chrome accents, and piping to echo the Mustang's original style. Rear seats and loop pile carpet completed the cohesive look.

The result was a refined interior that moved the owner to tears upon seeing it finished. It was a pleasure to bring this vision to life with such an engaged and passionate client.

PROJECT NAME: COLES CADDY
MATERIALS USED: LEATHER, MACROSUEDE, CARPET
MATERIALS SUPPLIED BY: SHANN NZ LTD, OTHER

What was the purpose of the project? What did the client request?
The client requested a full interior overhaul of his air bagged Cadillac. Speculating that he wanted leather, some support in the seats and that was about where he left it with us.

HAWKES BAY TRIM AND CANVAS **4.1.4**

PROJECT NAME: COLES CADDY
MATERIALS USED: LEATHER, MACROSUEDE, CARPET
MATERIALS SUPPLIED BY: SHANN NZ LTD, OTHER

What makes this project unique?
This was a massive project for us. It involved a full overhaul of the interior of this customers car. We ended up going way further than both budget and time allowed but the end result was well worth it. We started with redoing all the carpet, making brand new door cards retaining the chrome circular design panels and recovering these in full leather with the two tone split. Making and fitting a new parcel tray with powder coated pressed grills and raised pieces to cover the new speakers that were installed.

Remade a complete new headlining out of marcosuede and powder coated all the chrome moldings black. Completely stripped the seats and powder coated the frames, reinforced all the springs to prevent any future sag, made brand new foams with a slightly raised edge to give a more comfortable and secure seating arrangement and recovered all of these in leather with suede highlights to tie into the headlining. We also imported shadow chrome buttons and the Cadillac arrows to insert into the seats to retain some of the standard look of the seats. Making and fitting custom 3d printed cup holders to fit into the rear and front armrests where there was nothing there before. We made a complete new boot installing manufactured removable panels with the same circular design that are in the door cards and coping the design to fit into the boot area, making and covering a solid removable tire cover. We also removed the entire dash and recovered this in leather look vinyl with the contrasting stitching that we carried throughout the vehicle. We had our 3d printers working overtime for this build, making both cupholders, the wheel covers in the boot and all the interior light covers which also incorporated the circle design from the door cards.

PROJECT NAME: GABRIEL'S 69 CAMARO
MATERIALS USED: SILVERTEX SAPPHIRE VINYL, ZEPEL POEM LAPIS,
MATERIALS SUPPLIED BY: TOP FAB LTD, OTHER

What was the purpose of the project? What did the client request?
This classic Chevrolet muscle car was flooded in water to the height of the headrests during cyclone Gabriel. When we started this car it was a partially stripped mess. The seats were stripped and sent out for sand blasting and powder coating and although reproduction foams and covers were readily available from the US we choose to go a little bit custom. We padded the seat from sheet foam and did a custom layout on the new door cards. Added a moulded carpet set ,covered arm rests , seat trims , kick panels and parcel tray to match .The customer was very impressed with the finished interior saying his Camaro is better than it ever was.

PROJECT NAME: GABRIEL'S 69 CAMARO
MATERIALS USED: SILVERTEX SAPPHIRE VINYL, ZEPEL POEM LAPIS,
MATERIALS SUPPLIED BY: TOP FAB LTD, OTHER

What makes this project unique?
This project was a huge undertaking because of the amount of damage the flood waters caused anything we wanted to reuse had to be meticulously cleaned and sanitised then repaired, re coated or recovered even simpler threaded fasteners needed to be restored before we could install them. We used a simple high-low pleat design on seats and door cards with a nice slightly contrasting fabric-vinyl combo. The result looks fantastic.

PROJECT NAME: GABRIEL'S 35 AUBURN SEDAN
MATERIALS USED: ITALIAN LEATHER, STERLING CUT PILE CARPET, WOOL HEADLINING
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
This beautiful 1930s sedan was fully submerged in 2 metres of water during cyclone Gabriel. We were referred to the job by another happy customer. When we got to start on the car about a year after the cyclone the interior had been fully stripped and water blasted, all of the old seat covers , carpets, headlining and door cards were long gone. We started with spring sets for each seat , a front seat frame , handles , window winders ,interior light fittings, armrests and sun visors.

There were no old covers or patterns of any kind the customer lost everything in the flood waters so had no photos to use as a reference and most photos on the internet lacked the details we desperately wanted. To say this interior was a challenge is a massive understatement everything was either missing , rusty , broken , coated in silt residue or a combination of the three.

We built this interior the way we felt it should be from our experience and when we were done the customer described it as perfection.

PROJECT NAME: GABRIEL'S 35 AUBURN SEDAN
MATERIALS USED: ITALIAN LEATHER, STERLING CUT PILE CARPET, WOOL HEADLINING
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
This project is one of the most challenging ever. So many details on how the trim fitted and how it went together were lost when the car was stripped by friends and volunteers during cyclone recovery. We have not had a lot of experience with this era of car but we were determined to capture the art deco style with wide tuck n roll pleats on the seating and a slim deco style stitched design on each door card to match the window surrounds. We really wanted to make this interior better than it had been prior to cyclone Gabriel and are very pleased with the results.

PROJECT NAME: THE BLUE HOOKER, ESCORT
MATERIALS USED: TOP STITCHING THREAD, ITALIAN LEATHER, DEMANICA ITALIAN SUEDE, FOAM, CUTPILE CARPET BLACK
MATERIALS SUPPLIED BY: TERRY APPAREL, OTHER

What was the purpose of the project? What did the client request?
This was a full restoration and our customer wanted a higher end interior finish to suit. He settled on black leather & black Italian suede with heavy blue topstitching thread to match the paint. Cut pile carpeting was used throughout. We made a two piece door card design, used twin needle detail stitching and created a more modern look with new foam and improved seat design.

What makes this project unique?
This interior is finished to quite a high level with imported Italian leather and suede and has been modernised with re-shaped seats and more contemporary door cards . We added extra details recovering things like the recliner cover trims in leather and trimming out the boot. This was a really fun car to work on, reminding us of our younger days. Also a great customer making this project memorable.

PROJECT NAME: 1929 CHEVROLET CONVERTIBLE
MATERIALS USED: STAYFAST, ASCOT
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
Our company was approached by the owner of this vehicle to do a complete custom refurbishment of the interior upholstery, carpets, door panels, canvas door frames and clear windows, kick panels and a complete new convertible roof. There was no existing convertible roof to copy and our fabricator had to create the bow structure to support the canvas.

The seats were not sprung and had to be built up using foam and foam wedges to build the seat shape including lumbar support.

The customer wanted a combination of black, charcoal and grey fabrics to match the vehicle structure and paintwork whilst giving a softer and more sympathetic look than using black alone.

PROJECT NAME: 1929 CHEVROLET CONVERTIBLE
MATERIALS USED: STAYFAST, ASCOT
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
This project was unique for our company in that it involved a complete fabric refurbishment of a vehicle and re-build including items that had to be imagined and created without reference to existing items. They had to be designed and fabricated in a manner sympathetic to the vehicle age and design whilst giving practical form and function.

The job included an exterior bag to enclose the hood when folded down and all the fittings were hidden and not visible. All the fittings in the door panel were also hidden.

UPHOLSTERY-COMMERCIAL/ RESIDENTIAL

CATEGORY FOUR

PROJECT NAME: ULTRA FURNITURE COVER
MATERIALS USED: COIL ZIP, ULTRACOVER 600D SOLUTION DYED POLYESTER,
MATERIALS SUPPLIED BY: REID & TWINAME LTD

What was the purpose of the project? What did the client request?
The client wanted to protect his outdoor furniture from bad weather conditions.

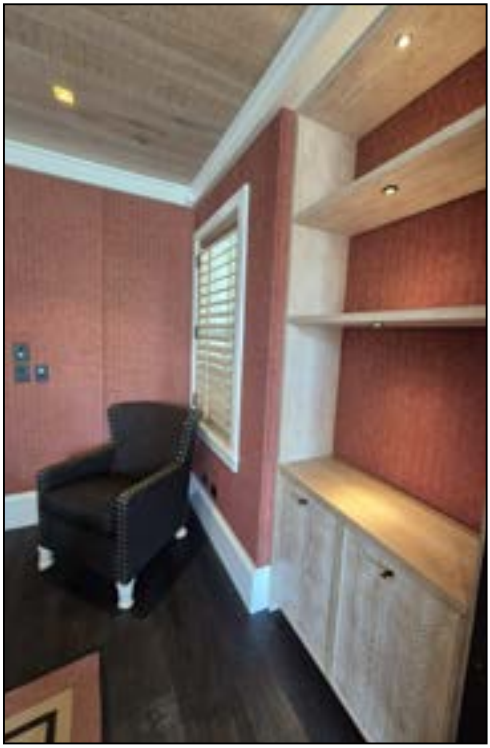
What makes this project unique?
We designed covers that followed the shape of the furniture. We added some zippers that made it easy to take off and put on. The material is waterproof and very soft so the cover looks very tight and neat. The cover is stable and it is impossible for the wind to move it. It is very easy to pack and does not take up much space in storage. The client is more than satisfied.

PROJECT NAME: HUKA LODGE
MATERIALS USED: NEXUS FOAM, TENARA PTFE THREAD , LONDON CLUB LEATHER, KRAVET BASIC,
MATERIALS SUPPLIED BY: QCD LTD, SHANN NZ, OTHER

What was the purpose of the project? What did the client request?
As one of New Zealand's most prestigious lodges, the brief for this project was to honour its heritage while delivering quality craftsmanship using premium materials. Working closely with the lodge's designer, we completed three distinct areas: the Dining Room banquette seating (20 pieces), River Room banquette seating (14 pieces), and Library Room wall panels (20 panels). Each space was designed to reflect the character of the original lodge while drawing inspiration from the natural surroundings.

PROJECT NAME: HUKA LODGE
MATERIALS USED: NEXUS FOAM, TENARA PTFE THREAD , LONDON CLUB LEATHER, KRAVET BASIC,
MATERIALS SUPPLIED BY: QCD LTD, SHANN NZ, OTHER

What makes this project unique?
Completing three large areas within a short timeframe was a welcome challenge for our team. We embraced a simple, classic design with a refined elegance. A key feature was the incorporation of the original tan belts from the 40-year-old seating into the new dining banquettes - paying tribute to the lodge's past. Hand-stitched cross-stitching added subtle detail, while making the leather a bit more relaxed to look like it has been there for years. In the River Room seating a fly was added and designed to be not so pronounced, inviting someone into the seat without being a too dramatic. With the contractor and site based remotely, we managed various unexpected and intricate board alterations for both the banquette seating boards and wall panels with ease and precision.



PROJECT NAME: MIX'D MAGIC SEATING
MATERIALS USED: NEXUS, MACROSUEDE
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What was the purpose of the project? What did the client request?
The Mix'd Upholstery Project was a technically complex and creatively rewarding undertaking that pushed our team to new heights. Installed in a new cocktail bar on the waterfront, this project was designed to deliver comfort, style, and longevity - without compromising the warmth and personality of the space.

What began as a standard booth seating fitout quickly evolved into a bespoke solution requiring high-level coordination and craftsmanship. Working closely with both the designer and the owner, we helped bring their vision to life - balancing aesthetics, durability, and comfort in equal measure.

After confirming foam grades, we sourced 55 metres of Warwick fabric in the rich, hardwearing "˜Hunter' tone - a perfect match for the bar's lush interior. To ensure lasting performance, we used 10-year long-life foam from QCD, ensuring both comfort and durability in a high-traffic hospitality environment.

Midway through, the design changed significantly, with final approval granted on the third iteration. The new vision introduced a major technical challenge: integrating 98 individual bolsters into the booth design to deliver a refined, detailed finish. This required a ground-up rethink of our manufacturing approach.
To achieve the precision required, we traveled to the site to pattern key elements, returned to our workshop to manufacture the components, and then returned again for a meticulous on-site installation. Each step was handled with care to meet the high standards expected by the client.

Compounding the challenge was the tight timeframe. As other trades ran over schedule, our window to install narrowed drastically. With the venue's opening date looming, we had to work swiftly and efficiently to deliver a flawless result under pressure.

This project tested our technical capability, our ability to adapt, and our strength as a team. The end result is something we are incredibly proud of - a beautifully crafted, durable, and elegant seating solution that elevates the space and brings the client's vision to life.

PROJECT NAME: MIX'D MAGIC SEATING
MATERIALS USED: NEXUS, MACROSUEDE
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What makes this project unique?
Challenges: The initial design changed and was agreed upon the 3rd rendition of design. Initially a standard booth seating project, it evolved into a complex fitout featuring 98 individual custom bolsters. Our client wanted a real touch of class with their booth seating, with comfort in mind and hardwearing, but elegant fabric.

Timeframe - Because of the unique and customised design we had to pattern elements of the seating on site, return to manufacture, then return to the site for installation - ensuring exacting detail and finish. We had to have this all completed before opening day and as other trades overran, we had to wait until they were finished before we could install.

We worked closely as a team and with the client to achieve the exacting finish that we have achieved and the client was thrilled with the result.

PROJECT NAME: BUTTONED UP FOR THE ROAD
MATERIALS USED: FRISCO STRAWBERRY, OUTLOOK MODE MESH MAROON
MATERIALS SUPPLIED BY: SHANN NZ LTD, W WIGGINS LTD

What was the purpose of the project? What did the client request?
This distinctive upholstery project involved crafting and supplying custom deep-button squabs for the interior seating area of a fully converted Kenworth truck, transformed into a high-end, tricked-out camper. The client envisioned a rugged yet luxurious space that reflected the bold character of the truck while delivering the comfort and elegance of a premium motorhome.

Using traditional deep button techniques, we created bespoke squabs that combined timeless tufting aesthetics with materials chosen for their durability and suitability for mobile living. Each squab was precision-cut to fit the custom seating frames, with meticulous attention to tuft alignment, foam density, and overall ergonomics to ensure both visual impact and comfort.

The upholstery was completed in Shann Frisco Strawberry leather, a high-performance, climate-resistant material, chosen for its rich tone and resilience. Concealed fixings contributed to a clean, tailored finish, seamlessly integrating the squabs into the truck's bespoke interior.

This project represents a fusion of heavy-duty engineering and refined craftsmanship, bringing classic upholstery techniques into a bold, mobile environment with striking results.

PROJECT NAME: BUTTONED UP FOR THE ROAD
MATERIALS USED: FRISCO STRAWBERRY, OUTLOOK MODE MESH MAROON
MATERIALS SUPPLIED BY: SHANN NZ LTD, W WIGGINS LTD

What makes this project unique?
This distinctive upholstery project involved crafting and supplying custom deep-button squabs for the interior seating area of a fully converted Kenworth truck. What made the project especially unique was the decision to carry the original button detailing from the Kenworth cab through into the camper's interior. By echoing both the colour and tufted aesthetic of the truck's driving compartment, we created a cohesive design language that seamlessly connected the working cab to the living space. This thoughtful continuity honoured the vehicle's origins while enhancing its transformation into a comfortable, stylish mobile retreat.

PROJECT NAME: OUTDOOR FURNITURE SCRATCH BUILD
MATERIALS USED: SUNBRELLA UPHOLSTERY, DUNLOP FOAMS, MAGNETIC FOAM ANCHORS, SERGE FERARR STAMOID LIGHT
MATERIALS SUPPLIED BY: TOP FAB, FOAM ANCHOR, OTHER

What was the purpose of the project? What did the client request?
This was an outdoor corner setting built from the ground up with cedar timber. Elastic webbing and foam squabs trimmed in sunbrella upholstery fabric.

The client wanted a setting to fit nicely under the window line of the house and suit the dimensions between to doorways and enhance their outdoor living space with a table & extra space for drinks and nibbles when entertaining.

PROJECT NAME: OUTDOOR FURNITURE SCRATCH BUILD
MATERIALS USED: SUNBRELLA UPHOLSTERY, DUNLOP FOAMS, MAGNETIC FOAM ANCHORS, SERGE FERARR STAMOID LIGHT
MATERIALS SUPPLIED BY: TOP FAB, FOAM ANCHOR, OTHER

What makes this project unique?
It's not often that we get to make furniture from scratch, but we are proud of what we have created. This corner setting was custom made to suit the available space and make the most of a previously unused area on their deck. We made matching table with an end platform for drinks and nibbles when entertaining.

Quality cedar timber, with elastic furniture webbing under Dunlop Foam and Sunbrella outdoor upholstery fabric ensure the corner setting will last very well for many years. We used Foam Anchor's hidden magnet system to keep the squabs in place and prevent them from moving apart. We also made a matching table and winter cover for the set. Our customer loves the new outdoor furniture setting which has transformed the corner of their deck area.

SHADE SAILS DOMESTIC

CATEGORY FIVE

PROJECT NAME: CLEAR SAIL
MATERIALS USED: PANAMA PVC 900GSM, CLEAR PVC, HEAVY DUTY WEBBING 25MM
MATERIALS SUPPLIED BY: REID & TWINAME LTD

What was the purpose of the project? What did the client request?
The client wanted to protect from rain and leaves and at the same time to be able to enjoy the winter sunny days in the warm spa pool with a beautiful view of the bay.

What makes this project unique?
The project was a big challenge. The client from Wellington contacted us by phone and asked if we could make something that would protect him from the rain while enjoying the sun. We accepted the challenge and based on the information I received, I designed a clear sail. Clear PVC in the middle with a reinforced PVC frame around. As an additional protection from the wind, I added a cable pocket diagonally that looks like part of the sail. After the installation, the client was more than satisfied and just said: “The finished product is way beyond my expectations”.

PROJECT NAME: BAYVIEW SHADE SAIL
MATERIALS USED: SHADE CLOTH
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
The client's request was to design a shade sail that would protect him and enable him to enjoy his garden, but that everything would look like one unit.

What makes this project unique?
We added three poles. Two poles go through the deck while only one is on the grassy surface. We tried to keep the garden intact. With the design and colors, we managed to satisfy the client and complete his pleasure.

PROJECT NAME: MEDITERRANEAN STYLE PERGOLA
MATERIALS USED: SHADE CLOTH
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
After returning from a trip to Europe, the client contacted us and said that he wanted something special in the Mediterranean style.

What makes this project unique?
We brought our client's vision to reality and designed a wooden frame that resembles a pergola with a very unusual shape because we were limited with space. One side of the frame is attached to the house so that everything looks like a whole. We put strips of shade cloth on top. On one side, the strips are narrower and gradually spread towards the outside. The strips go up and down around the wooden frame and resemble waves. We mounted a triangle shade sail on the outside of the wooden frame. The colour of the material was selected to match the pre-existing awning and shade sails that were installed last year, as well as the garage door, fence, and other feature elements, creating a cohesive look throughout the property.

PROJECT NAME: CROSSED TWIN SAILS DESIGN
MATERIALS USED: Z16 SHADE CLOTH
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ LTD

What was the purpose of the project? What did the client request?
For this residential project, we crafted a twin sail system with a single post design to minimize visual impact when the sails are not in use. The sails were strategically crossed over each other to offer both enhanced aesthetics and flexibility while maximizing coverage over the client's outdoor space. The customer, relocating back to New Zealand from Europe, worked with us remotely throughout the entire process. We coordinated the design, fabrication, and installation to ensure the system was fully completed by the time they returned. Upon arrival, the client was delighted to find a beautifully finished, practical shade solution that perfectly complemented their home's exterior. The outcome was a sleek, highly functional system that exceeded their expectations.

PROJECT NAME: CROSSED TWIN SAILS DESIGN
MATERIALS USED: Z16 SHADE CLOTH
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ LTD

What makes this project unique?
This project was unique due to the remote coordination with the client, who was relocating back to New Zealand from Europe. All communication and planning were done via email and video calls, which made it challenging but rewarding when the system was installed and ready by the time they arrived. What set it apart from other projects was the design's aesthetic focus, utilizing a twin sail system with a single post to minimize impact when not in use. The crossover design added flexibility and style, ensuring that it maximized coverage while keeping the visual flow of the outdoor space intact. The client's satisfaction with the final result, seeing everything come together despite the distance, made this project particularly special.

PROJECT NAME: SEAMLESS PVC CARPORT DESIGN
MATERIALS USED: DIAMOND700
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
This custom-designed PVC carport sail was crafted to provide both aesthetic appeal and functional coverage for the client's upscale home. The installation featured a clever design with hidden posts discreetly tucked behind a retaining wall fence. The tensioners are neatly integrated through the slats, preserving the visual flow of the space. To ensure a sleek finish and robust structural integrity, a custom-made bracket was created and fixed under the soffit, securely attaching to the roof structure. A final post, strategically placed in the garden, is surrounded by trees and bushes, allowing rainwater runoff to be naturally channeled away from the carport area. This installation not only delivers a high-end, contemporary look but also complements the client's modern home, blending seamlessly with its surroundings. The result is a perfect balance of elegance, strength, and practicality.

PROJECT NAME: SEAMLESS PVC CARPORT DESIGN
MATERIALS USED: DIAMOND700
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What makes this project unique?
We entered this project because the client approached us with a very specific vision for their carport: they wanted a modern, high-end look while still maintaining functionality. This project stands out from others we did this past year due to its unique design challenges, particularly with integrating hidden posts behind a retaining wall and using custom brackets for extra strength. The key to this project's uniqueness was the seamless blend of style and practicality. The tensioners poking through the slats and the careful positioning of posts amidst trees and shrubs allowed us to achieve both a sleek finish and optimal water runoff, making it a standout residential shade solution.

PROJECT NAME: HAWKE SAIL
MATERIALS USED: EXTRABLOCK
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
This project presented a unique challenge: to provide shade over a second-floor deck without penetrating the decking surface. The solution involved engineering a freestanding shade structure using tall posts that extended from the ground up past the second floor. The aim was to position the posts to maximise the shade but leave an access gap to allow the homeowner to climb up and clean out the gutter.

Due to the length of the posts we needed to brace them to the house, and a bracing system was designed to allow this. The posts and bracing were also powder coated to tie in with the colours of the home.

PROJECT NAME: HAWKE SAIL
MATERIALS USED: EXTRABLOCK
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
We needed several strong fellas to install the posts as they were so long.
To avoid penetrating the deck, the posts were installed directly into the ground and backfilled with concrete to provide stability, eliminating the need to drill or anchor into the decking. As the posts were so tall, we manufactured and installed special bracing and special brackets supplying additional support back to the house to minimise the chance of bending with wind loading on the sail.

Given the height of the structure, each post required joining and careful bracing to the house to ensure safety and durability. Custom-designed, powder-coated support brackets were created specifically for this installation. These brackets were fixed to the house first, allowing the posts to be lifted over and slid into place, securing them firmly. A cross-beam brace bar was added to further stabilize the structure and distribute loads effectively.
An intentional gap was left between the gutter line and the shade sail to ensure the homeowner could still safely access the gutter with a ladder for cleaning and maintenance—an important practical consideration that enhanced the functionality of the design.

PROJECT NAME: BLACKOUT BEAUTY
MATERIALS USED: EXTRABLOCK, SS FIXINGS,
MATERIALS SUPPLIED BY: OTHER, QCD LTD

What was the purpose of the project? What did the client request?
This project featured the custom design, fabrication, and installation of two side-by-side black shade sails, purpose-built to elevate the functionality and style of a residential outdoor living area. The client sought a modern, high-performance shading solution that would deliver year-round protection from the elements while complementing the home's architectural character.

Faced with complex site requirements, our team engineered and fabricated custom wall brackets in-house, allowing for secure and visually integrated connections to the existing structure. Each sail was individually measured, fabricated, and tensioned to achieve a precise fit and maintain clean visual lines.

To support the installation, we supplied and installed powder-coated steel poles, carefully selected and positioned for both durability and aesthetic alignment. These structural elements were installed to withstand high wind loads and ensure the longevity of the system.

The finished installation delivers a refined, cohesive outdoor shading solution, seamlessly blending contemporary design with engineered performance.

PROJECT NAME: BLACKOUT BEAUTY
MATERIALS USED: EXTRABLOCK, SS FIXINGS,
MATERIALS SUPPLIED BY: OTHER, QCD LTD

What makes this project unique?
What makes this project unique is the high level of customisation and craftsmanship involved at every stage. Unlike off-the-shelf solutions, it required the in-house fabrication of bespoke wall brackets, precisely tailored to meet the site's architectural constraints. This approach ensured both structural integrity and a refined, professional finish, a result unattainable with standard fittings.

The installation of two side-by-side shade sails, meticulously measured and tensioned, offered expansive coverage while maintaining clean, symmetrical lines. Executing proper tension and alignment in a dual-sail system posed technical challenges, demanding precision in both design and installation.

More than just a shading solution, this was a custom architectural enhancement—blending form and function to elevate the space's comfort, aesthetic value, and long-term usability.

PROJECT NAME: DESIGNER SAIL
MATERIALS USED: MONOTEC 370
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
Our customer a renovation building company required a design that would benefit the new renovations they were doing on their customers home.
With initial onsite decushions a plan was created for 2 x triangle sails to provide shade, privacy from neighbours and to enable an outwards view between the sails.

The builders were to install the post supplied by us then after the decking and cladding was finished we would install fixings and measure.

String lines were utilised to ensure the home owner was happy with the view between the sails. We used Shade Systems to manufacture the sails due to the high demand for our services leading up to the Christmas holidays. Upon install we had to protect the new black decking from marking from our ladders.

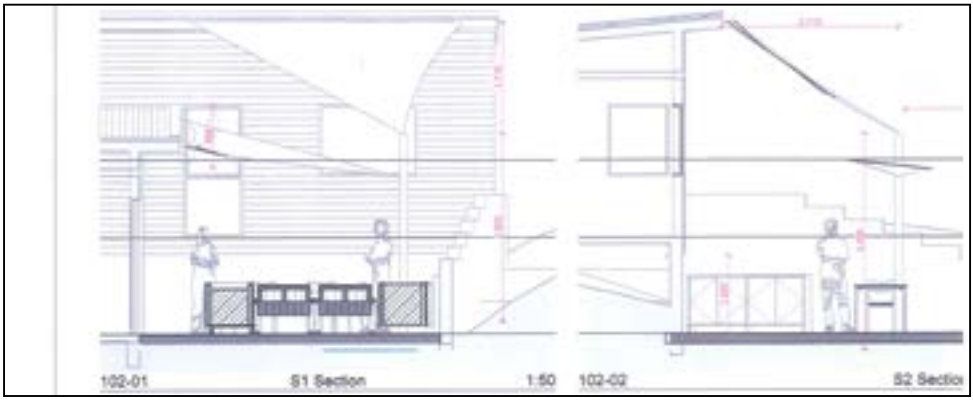
The job finished up on time and just as designed with our customer and their client very happy.

PROJECT NAME: DESIGNER SAIL
MATERIALS USED: MONOTEC 370
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
This was a great opportunity to work in with different companies to create an amazing looking outdoor area.

Most of our work is direct with the customer and in house as much as possible. For this job we needed to fit in and understand how other companies structure their work with communication and information. This job forged good ties with more work coming from it.

The hilly site did make the work difficult due to plenty of steps and tight corners, a steep shared driveway and high fixing points for the sail were also tricky.



PROJECT NAME: CONTEMPORARY BLACK & WHITE BRILLIANCE
MATERIALS USED: DIAMOND 700
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
Our client approached us looking for a unique, lightweight solution to shade their internal courtyard. Wanting to avoid heavy louvre or retractable roof systems, we proposed a high-pitched waterproof PVC shade sail to suit both function and style. The modern black sail works well with the white walls still allowing light into the area and the design curves gracefully over the space, allowing filtered sun and rainwater to nourish surrounding plants and curves around their outdoor fireplace.

The project presented several challenges, including mounting to brick cladding and anchoring to a raised false wall with limited structural integrity. We custom-designed load-distributing brackets and engineered a through-wall fixing solution to ensure long-term strength and water-tight performance. A back-mounted awning track provided a flush finish against the home, enhancing both form and function.

The end result is a clean, architectural statement that blends beautifully with the client's modern outdoor living space. Pleased with the outcome, the client has since engaged us for additional shade and weatherproofing solutions around their home.

PROJECT NAME: CONTEMPORARY BLACK & WHITE BRILLIANCE
MATERIALS USED: DIAMOND 700
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What makes this project unique?
We entered this project because it exemplifies creative problem-solving, design flair, and technical skill, all wrapped into one standout residential installation. What sets it apart is the seamless integration of a large waterproof PVC sail into a high-end modern courtyard, with careful consideration of structure, drainage, and aesthetics. The unique brackets, custom fixing solutions for brick and a weak false wall, and the sail's sculptural curves make this a one-of-a-kind project that our whole team is proud of.

SHADE SAILS COMMERCIAL

CATEGORY FIVE

PROJECT NAME: SCHOOLYARD SAIL REVIVAL
MATERIALS USED: Z16 SHADE CLOTH
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
We were approached by a local school after previously completing some smaller shade sail replacements on their site. This particular project became urgent when their existing shade system in the main courtyard failed - one of the steel posts sheared off during high winds, raising immediate safety concerns. Located on an exposed hillside overlooking the city, the site is regularly subjected to strong winds and gusts, making a robust and engineered solution essential.

Our team redesigned the entire setup, specifying five new custom-fabricated shade sails supported by heavy-duty 150NB steel posts. These were anchored into large reinforced concrete footings to withstand the extreme wind loading. To avoid disrupting school operations, we coordinated closely with subcontractors and worked within a narrow summer holiday window. The poles were installed during the break, and the sails were tensioned and completed early in Term 1.

Tight timelines, mountainous ground conditions, and the challenge of upgrading a failed system all added layers of complexity. The result is a functional and visually cohesive shade system that not only improves the outdoor environment but has also performed reliably through a tough summer season. The client is thrilled with the outcome and the increased peace of mind that comes with a properly delivered solution.

PROJECT NAME: SCHOOLYARD SAIL REVIVAL
MATERIALS USED: Z16 SHADE CLOTH
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What makes this project unique?
We chose to enter this project because it showcased our ability to respond quickly and effectively to a critical safety issue, while delivering a durable, custom-engineered solution under pressure. What set this job apart was the urgency, extreme wind exposure, and the need to work around the school calendar. The uniqueness lay in replacing a failed system with a completely re-engineered structure, featuring oversized posts, large custom sails, and robust footings, all completed over the peak season summer break to avoid disrupting students.

PROJECT NAME: ONE SAIL, ONE STATEMENT
MATERIALS USED: SHADETEX 370
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
We were approached by a construction consultancy to help design, manufacture, and install a large-scale shade sail for a remote pub in Kaikōura. The brief was to cover an expansive 150sqm area with a single sail, an ambitious scale that required careful planning and execution. The design involved a flush building attachment using a custom awning track system, installed in sections to work around existing downpipes and mixed cladding, ensuring a clean and seamless integration with the structure.

The sail itself extends out to 12 pre-engineered poles that had been installed ahead of our involvement. Through collaboration with the client and structural team, we selected Monotec 370 for the sail fabric, its superior strength, durability, and wider width made it the ideal choice for both performance and visual appeal at this size.

One of the major challenges was the rural location, approximately three hours from our base, so every component had to be measured, manufactured, and packed with absolute accuracy. With a sail of this size, even small errors in deductions or tensioning can lead to issues, so our install team approached it with care and experience.

Despite the complexities, the install went smoothly, and the result is a bold, practical, and eye-catching shade solution that has become a standout feature of the venue. The clients were so pleased with the final result, they immediately commissioned us to create a second, 75sqm sail for another area of the site.

PROJECT NAME: ONE SAIL, ONE STATEMENT
MATERIALS USED: SHADETEX 370
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
We entered this project because of its impressive scale and technical challenges. Installing a single 150sqm shade sail in a remote location, with building integration and 12 pole connections, pushed the limits of what we typically do. What sets this project apart is the sheer size, the precision required for a perfect fit, and the logistical coordination needed to ensure everything went smoothly on-site. Its scale, setting, and client collaboration made it a standout job for the year.

PROJECT NAME: ELEVATED SHADE FOR ALL
MATERIALS USED: Z16
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
For this unique project, we were approached by a local tourist attraction to provide shade solutions for the front area of their gondola, especially during peak tourist season when large queues form. The challenge was to design a shade structure for the irregularly shaped courtyard, allowing visitors to queue comfortably out of the sun. After exploring various options, we decided on a multi-sail layout that would cover the area effectively while also maintaining a visually appealing aesthetic.

Given the location on the side of the mountain, working with difficult ground conditions was a key consideration. We had to deal with bedrock not far below the surface, but with our coordination with subcontractors and quick, half-day pole installation, we successfully anchored the sail poles in place. Additionally, we designed the sails with a hyperbolic twist, ensuring they could withstand high wind loads due to the area's exposed position.

The tight project timeline was also a factor, but we completed the job before peak season and managed to install the sails in the early morning, minimizing disruption for visitors. The final product was a stunning success, providing much-needed shade and a stylish addition to the attraction. We also received interest from other operators in the industry, thanks to the client's satisfaction with the project.

PROJECT NAME: ELEVATED SHADE FOR ALL
MATERIALS USED: Z16
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What makes this project unique?
We entered this project due to the unique challenge it presented: providing effective shading in a high-traffic, exposed location at a popular tourist attraction. What sets this project apart from others this year was the need to design a solution that could handle specific conditions, such as irregular terrain, high winds, and tight timelines. The combination of these factors required careful planning and quick, precise execution.

The uniqueness of the project lies in the intricate design of the sails, including the use of a hyperbolic twist to optimize wind load resistance and the coordination with multiple subcontractors to achieve a quick turnaround. The installation had to be done before peak tourist season, without disrupting the gondola operations. Additionally, we had to work with difficult ground conditions, which required custom pole footings to secure the structure on rocky terrain. This was a truly bespoke project, and the satisfaction of the client, along with the positive feedback from others in the industry, makes it a standout in our portfolio.




PROJECT NAME: HAYMAN SAILS
MATERIALS USED: EXTRABLOCK
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
We were contracted to manufacture and install two posts and two shade sails, based on the architect's design, to provide shade over the "family" slide in a busy public playground. The tower was a steel structure clad with timber composite, so we had to be extremely precise with our fixing points. The ground had already been checked for underground services, meaning the posts had to be installed exactly as specified by the engineer.

PROJECT NAME: HAYMAN SAILS
MATERIALS USED: EXTRABLOCK
MATERIALS SUPPLIED BY: OTHER

hat makes this project unique?

The first day of install involved the installation of two galvanised posts into the ground and two shade sail fittings onto a custom tower structure. The tower comprised a steel frame clad in glulam timber beams within a busy community park. The client had very specific requirements regarding the exact positioning and angles of the fittings and posts, which required careful interpretation of the plans and on-site consultation to ensure everything was aligned to their vision. Once the posts were installed, we measured for the two sails and packed the site away and headed on to the next job.

Coordination was key, as four separate parties were involved: the local council, the project architect, the council's contractor, and our installation team. At every stage, input and approval from each group were essential to progress, making communication and planning critical to the project's success.

Given the location in a very busy public playground, health and safety was paramount—especially as work occurred during school holidays when large numbers of children were present. We required full perimeter fencing around the 60-metre work zone and assigned a dedicated spotter to ensure the safety of both workers and the public. We also temporarily closed and blocked access to nearby family sized slide.

The second visit was to install the two sails, both of which were triangle in design and were never going to give good cover (but the architects know better, right!)

Once installed, we took photos and secured sign-off from the council representative on-site. Due to seasonal considerations, the shade sails were then promptly removed and stored for reinstallation at a more suitable time.

PROJECT NAME: CHURTON PARK SAILS
MATERIALS USED: EXTREME 32
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
Our client was in desperate need of shading in the main courtyard in-between classrooms. Unfortunately the school was not built or designed with sun safety in mind, and has very little trees, a hell of a lot of concrete. This entire area was having a major overhaul to futureproof the space with the big roll increase projected in this area over the next 5 years. Their main goal was to have something that could withstand the incredibly high winds, not completely shade out the classrooms, and also look visually impressive - in line with the newly built classroom blocks.

PROJECT NAME: CHURTON PARK SAILS
MATERIALS USED: EXTREME 32
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What makes this project unique?
This project was a real stand out for us due to the size & scale, and complexities that came with installation (of the poles in particular).

The school is in a highly populated suburb with quite a decent elevation, leaving their underground area to be a complete field day of pipes & drainage. The plans were not super accurate, and with us needing to concrete cut through asphalt for all 9 holes, was not particularly ideal.

We thankfully had hydro excavation which was a relief when we did come across huge pipes and drains in a few of the holes. However, they had their own issues with their trucks that day, which made it a very long and delayed job. We also were fighting for time over the school holidays to complete this job, as turf laying had been booked before us, and their part had to be completed before school return - meaning a tight deadline. Thankfully this school was wonderful to deal with.

Overall, the sails look absolutely phenomenal and is a real centrepiece for the school, The hypar style sails still provide a huge amount of shade, without making the classrooms too dark & dingy - and fit right in alongside their newly built architecturally designed classroom block.

KOLORFUL KANVAS LTD **5.2.6**

PROJECT NAME: COVERED BREAK TIME
MATERIALS USED: SERGE FERRARI 502
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
This project involved the design and installation of a custom weatherproof PVC shade sail to provide all-weather protection over an outdoor smoko/ BBQ area at a commercial premises.

The installation aimed to enhance staff amenity and comfort while ensuring durability, safety, and ease of maintenance in a high-use setting. The sail was fabricated from commercial-grade, waterproof PVC fabric, UV-stabilised and ideal for long-term outdoor use.

Perimeter edges were reinforced with stainless steel cabling for tension and shape retention. One side of the sail was secured directly to the adjacent building facade via a rope track allowing for a flush, secure fit and clean architectural appearance.

The opposite side tensioned across four posts, with each point of the sail connected to a dedicated attachment point via high-strength turnbuckles and stainless steel shackles or D-rings.

This installation created a welcoming, protected outdoor space for employees to relax, eat, and socialise, regardless of weather conditions. It supports improved staff wellbeing and encourages use of the outdoor area throughout the year, while maintaining a clean, professional visual presence that suits the business environment.

PROJECT NAME: COVERED BREAK TIME
MATERIALS USED: SERGE FERRARI 502
MATERIALS SUPPLIED BY: QCD LTD

What makes this project unique?
After a successful shade sail installation for a neighbouring company, the landlord commissioned a similar solution for this building.

The project's uniqueness lies in the precision manufacturing and seamless installation tailored to the site, with track being mounted to the building for the sail to slide into.

Custom-designed for both function and form, to cover the outdoor area, the sleek, tensioned sail delivers effective sun and weather protection - replicating proven results with site-specific refinement and craftsmanship.

PROJECT NAME: PLUNKET CENTRE'S BOLD NEW LOOK
MATERIALS USED: MONOTEC 370
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
The Plunket Centre project presented a unique opportunity to transform a standard deck area into a shaded feature space. The centres manager wanted an 'Arabian Nights' theme. The goal was to provide ample shade over a deck that became dangerously hot during summer while adding visual interest to the site.

To achieve this, we installed four overlapping shade sails, each measuring approximately 32 sqm. The sails were tensioned out from the building to 6 139mm galvanised steel posts with multiple eyelet attachments, allowing for varied sail heights to create different overlapping styles. The use of Plunket's brand colours added some bright impact to the design!

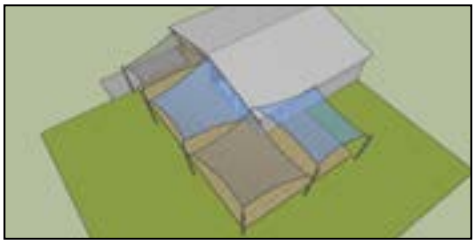
The sails were anchored to the building in multiple ways, using rope track installed under the soffit on the apex side of the building, mounted to 145x40mm timber beams. The lower sail edges were secured with custom roof brackets installed into the corrugated iron roof. The overlapping design allowed for a practical solution that shaded the deck that had been to hot to walk on for the children while keeping the sail size under 50sqm and adding a feature design to the centre.

PROJECT NAME: PLUNKET CENTRE'S BOLD NEW LOOK
MATERIALS USED: MONOTEC 370
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
The 'Arabian Nights' theme called for creative design solutions to balance practical shading with a feature to meet the centre's managers' vision. The overlapping sail configuration not only maximized shade coverage but also created a layered design that helped transform the look off the centre.

Overcoming site challenges, such as restricted access and root-filled ground, required inventive problem-solving, including the use of a stand behind dingo for excavation and precise post positioning to maintain 1m boundary clearance. The site access was 1200mm wide and the dingo was 1150mm wide which made for a tight fit! This meant a digger would not have been suitable for this site and the dingo was a lifesaver to get through the tough root-filled ground safely and efficiently. The integration of Plunket's colours further enhanced the centre's visual appeal, turning a standard deck into a shaded oasis with a branded feature.

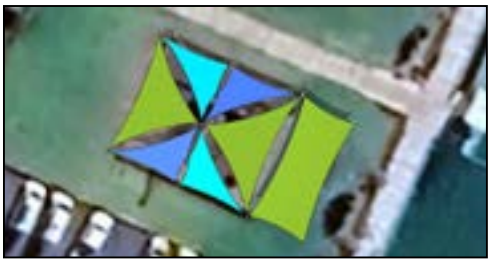
The client was ecstatic with the finish and the team thoroughly enjoyed designing this one,



PROJECT NAME: THREADING THE NEEDLE - A SHADE INSTALLATION LIKE NO OTHER
MATERIALS USED: MONOTEC 370
MATERIALS SUPPLIED BY: OTHER

What was the purpose of the project? What did the client request?
This project was a technically challenging installation situated over a playground and BBQ area at the Opua Marina. The project required covering a 20m by 13m playground area while navigating a complex terrain of reclaimed marina land. Beneath the site, structural cable tie rods were installed at 1200mm intervals and positioned 1m below ground level to secure the retaining wall these were. These rods had shifted over time due to land movement, necessitating a precise approach to pole placement. The team utilised hydrovac excavation to safely locate each rod without disturbing the structure, allowing us to adjust our design and install the poles with minimal risk.

The sail design consisted of six large triangular shade sails strategically positioned to cover the playground while maintaining structural integrity. Splitting of the long edge was required to two 7m sails with a central kissing point, one on each edge of the playground to keep the sails under 50 sqm. A single rectangular sail was used to shade the BBQ area. The triangular configuration allowed for flexible pole placement, reducing wind loading and accommodating the irregular site layout.



PROJECT NAME: THREADING THE NEEDLE - A SHADE INSTALLATION LIKE NO OTHER
MATERIALS USED: MONOTEC 370
MATERIALS SUPPLIED BY: OTHER

What makes this project unique?
This project was unique for us due to the complexity in working with reclaimed land and the intricate network of tie rods beneath the playground. The tie rods, each equipped with pressure sensors, posed a substantial risk as each rod has a monitored pressure sensor on it due to the fragile nature of the reclaimed area and marina wall. Any moderate changes in pressure would trigger a marina-wide structural assessment at a significant cost. Our solution was a hydrovac excavation plan that safely exposed each rod without causing disruption. We had to be adaptable in our design as the rods were not originally located due to the moving soil structure. This meant the team had to adapt on the job and change the design.

The unstable soil also meant far greater footing depths than usually required up to 2200mm deep and 600mm wide with rebar reinforcement to address the unstable soil for our central 6.5m high pole and 2000mm deep and 450mm wide for our lower 3.2m edge poles. The centre pole, reaching 6.5m in height, was from 165mm OD galvanised steel, while the outer poles were 139mm OD.

This job also had a tight time frame due to our temporary fencing safety precautions in the public area limiting access to the marina entrance. Footings where dug and poles hiabed into position, and concrete was poured and set in a single 13-hour installation window to meet site access restrictions. We utilised a large 30m lift hiab to lift all poles quickly once the footings were dug, a hydrovac with a small digger on site and a tipper trailer to clean up once the tie rods were located to reduce the footings times and lessen the empties of the hydrovac, which would have cost precious time. We also used a concrete pump truck on this job to increase the speed of setting concrete on the job. With a team of three of our installer we successfully installed all nine poles within a single 13-hour day - a feat we were particularly proud of, as it not only showcased our efficiency but also kept the marina satisfied by restoring access in just one day.

PROJECT NAME: PAPATAKOHE PARK
MATERIALS USED: EXTREME 32
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
The project involved designing shade sails for a new playground, where the client provided a blank canvas along with specific requirements for the coverage area in square meters. The main objective was to create a visually appealing and vibrant environment that would enhance the playground experience for children with UV protection.

The client emphasised the importance of color and aesthetics in the design, prompting our team to explore various shapes, sizes, and color combinations for the shade sails. We aimed to ensure that the final design not only met the functional requirements of providing shade but also contributed to an inviting and playful atmosphere.

Throughout the design process, we considered factors such as safety, durability, and ease of installation, while maintaining a focus on the overall aesthetic appeal. The result was a successful integration of colorful shade sails that not only fulfilled the client's requirements but also enhanced the playground's visual impact, creating a cheerful and engaging space for children to play. The outcome was well-received, and the project exemplified a harmonious blend of functionality and design.

PROJECT NAME: PAPATAKOHE PARK
MATERIALS USED: EXTREME 32
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What makes this project unique?
We were naturally drawn to this project due to our strong collaboration with the council and local architects in the region. This partnership made it a clear choice for us to participate.

What sets this project apart from others we've worked on in the past year is the opportunity to design custom shade sails from a blank canvas. This freedom allows us to explore various shapes and sizes, creating an aesthetic that truly enhances the space. It's a unique privilege to craft a design that not only serves a functional purpose but also contributes significantly to the overall visual appeal of the environment. The excitement of transforming an open area with innovative design elements makes this project particularly special for us.

CONTENDER

Diamond® Translucent

68408C
Translucent Grey
300cm

68400C
Translucent White
300cm

Highest quality Austrian made architectural fabric with natural light transmission and UV protection. Ideal for small to medium size tension structures.

Blocks out the sun's heat and glare, creating warm shade with soft natural light.

- Lower lighting and heating costs.
- Weldable PVDF coating for extra long life and easy cleaning.
- Wide width format 300cm.

7 Year Warranty: Small to medium size tension structures, shade sails, canopies, fixed frame awnings, façades and dividing walls.

Available in white and grey. Light transmission factors and UV performance as shown in the chart (right).

Specifications and standards

Width	300cm	
Yarn	1100 Dtex	DIN EN ISO 2060
Weight	690g/m2	DIN EN ISO 2411
Tensile Strength	3000/3000 (N/5cm)	DIN EN ISO 1421
Tear Resistance	300/300 (N)	DIN EN 53363
Adhesion	100 (N/5cm)	DIN EN ISO 2411
Cold/Heat Resistance	-45 C / +70 C	DIN EN 1876-1 IVK – PKT.5
Weldable PVDF Finish	Anti-wick yarn TiO_2	Anti-microbial UV absorber
Flame Retardant	AS/NZS 1530.2.3	EN 13501-1 M2
Light Fastness	7/8	DIN EN ISO 105-B02

	White 68400C	Grey 68408C
Light Transmission	40%	34%
Radiation Transmission	36.09%	31.74%
Radiation Reflection	52.33%	49.43%
Radiation Absorption	11.58%	18.83%
G-Value	0.3908	0.366
UV Block	99%	99%

For more information contact
09 527 2123 | contender.co.nz

TENSION STRUCTURES AND CANOPIES < 100 SQM

CATEGORY SIX

PROJECT NAME: FLOATING ABOVE THE IVY
MATERIALS USED: DIAMOND TRANSLUCENT
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
Boston Ivy draped over a huge pergola covering a grand outdoor dining area hanging with romantic tendrils over a 14m long Swamp Kauri table for truly epic feasts.
A decade ago , when the ivy was just around the uprights to the pergola we covered the area with a simple draped mesh to give shade to the diners. Now the desire was for a waterproof cover, somehow suspended above all the glorious growth. The brief was that we should not remove any of the growth.
The scale of the area made any monopitch solution unworkable.
So we suggested a multi gable approach running into internal gutters, this broke the structure into 5 gable roofs approx 4.5m square.
To achieve this we custom fabricated box gutters standing on short legs that mounted to the original Ivy covered cross beams . For the gable ridges we fabricated taller frames with internal height adjusters on the legs to tension the PVC between each bay. All frames were test fitted then sent to the powder coaters .
The PVC membrane sections also had perimeter wire rope into stud swages that were fitted into the box gutters to tension the edges and bolt ropes to secure the covers to the frames. Terminal turnbuckles were used to tension both the wire terminals and the end frames. We were pleased with the results and the structure has seen some heavy weather since going up in December 2024.

The site is right on the cliff edge looking out over Tasman Bay, a truly majestic site .

PROJECT NAME: FLOATING ABOVE THE IVY
MATERIALS USED: DIAMOND TRANSLUCENT
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What makes this project unique?
We felt the solutions we used were novel in regard to the method of tensioning and securing the PVC membrane.

The desire of leaving the vegetation made our role challenging.

We also felt the multi gable solution was unique for this type of structure and was fitting with the environment.

The diamond translucent was an excellent choice for letting adequate light into the area .







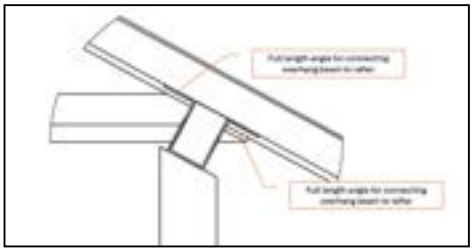
PROJECT NAME: NAVIGATING CORNERS: INNOVATIVE CANOPY
MATERIALS USED: PRECONSTRAINT 502 WHITE
MATERIALS SUPPLIED BY: SERGE FERRARI

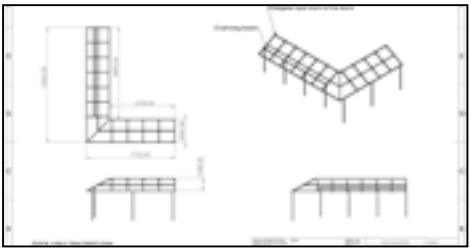
What was the purpose of the project? What did the client request?
The request from the client was simple: create a weatherproof walkway from the driveway to the front door, providing dry access and a dedicated storage area for the client's racing kayaks. The space to create the covered walkway was not simple.

The roof extends 10m along its main edge following a non-square retaining wall, fixed to an offset beam at the front and secured beneath the 3m high house soffit, turning 90 degrees to run 7.7m along the soffit before cantilevering over the entry.

The 35 sqm tension canopy was fabricated using 3mm aluminium framing, powder-coated in New Denim Blue. The roof was constructed using Ferrari 502 white roof membrane.

The result was super pleasing for our team and the client was ecstatic. We created a cost-effective solution within budget that other companies had walked away from. The awkward space and sizing didn't impact the final aesthetics of the roof either and it really added to the property.





PROJECT NAME: NAVIGATING CORNERS: INNOVATIVE CANOPY
MATERIALS USED: PRECONSTRAINT 502 WHITE
MATERIALS SUPPLIED BY: SERGE FERRARI

What makes this project unique?
Key challenges which made this job unique included limited fixing points beneath a shortened soffit; to overcome this, we reinforced the limited soffit space with a painted 6x2 timber support beam. We then directly installed 100x50mm rear beam into the extra timber support with spax screw from underneath. We step drilled the beam out and screwed the beam from the top face so we could hide the screws with caps for a clean finish. The custom frame was fabricated to address the complex corner connection, which continued underneath the soffit before being cantilevered for the last section to waterproof the house doorwar. Utilising a 90-degree rope track from the back beam, we tensioned the roof down to the front beam. Another challenge was the cantilevered section and how we aesthetically and practically waterproofed this area. On site, we built a frame from 3mm angleline to support custom-cut 4.5mm white polycarbonate panels, which acted as oversized flashings and came up looking great while providing a waterproof area above the doorway.

To resolve the issue of the offset retaining wall, an innovative offset beam design was implemented, allowing the canopy to extend over the walkway without the need for additional concrete footings above the retaining wall. This helped to keep the job under the client's tight budget constraints.

The result was super pleasing for our team and the client was ecstatic. We created a cost-effective solution within budget that other companies had walked away from. The awkward space and sizing didn't impact the final aesthetics of the roof either and it really added to the property.



PROJECT NAME: MCDONOUGH CANOPY
MATERIALS USED: DIAMOND TRANSLUCENT
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
The customer had an angled section out the back of her house on a shared driveway. The concrete pad underneath did not match the perimeter of the canopy, so we had to design the frame and cantilever past the fixing points. We took lengths of aluminium framing to site and made up the shape onsite to match her area. This was the basis for the frame of the awning.
The posts needed to support the overhang of the roof and were positioned both to avoid the carport entry and be in a good position for fixing the blinds.

As the frame was so big, it had to be made as a kitset both to fit on the vehicles and in the powder coating oven. We then had to make use of the neighbours parking area to assemble and cover the awning before lifting into place in one piece with the use of 5 strong men and a lifter. It was then secured with bolts to the brackets and posts.

The customer wanted outdoor blinds around the outdoor living area, while leaving the carport open, so the blinds went through the middle of the canopy, and required additional posts and support up to the roof of the canopy

The customer had already installed brush fencing, which ended up being in the way of the additional posts, so we had to remove it, install the internal posts and then reinstall the brush.

PROJECT NAME: MCDONOUGH CANOPY
MATERIALS USED: DIAMOND TRANSLUCENT
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What makes this project unique?
After completing a front canopy and blinds for a customer, she asked us to replicate the setup at the back of her small home - creating a carport and an outdoor living/storage space. The custom curved canopy followed an angled boundary, included a gutter, and was designed as a kitset for transport and assembly. The space was divided with blinds and additional posts integrated around existing brush fencing, to give the customer a carport and outdoor living/storage space.

PROJECT NAME: WHANGAUMU WHARE
MATERIALS USED: HIRAOKA SUNDREAM, SLIDETRACK, SUNCOOL, TRIAX
MATERIALS SUPPLIED BY: W WIGGINS LTD

What was the purpose of the project? What did the client request?
We were approached by a retired couple seeking to transform the outdoor area of their architecturally designed coastal home into a functional, weatherproof living space. The home featured a large, visually striking timber pergola that mirrored other design elements of the property. While this structure provided architectural interest, it offered no shade or shelter and was purely aesthetic.

The clients expressed a strong desire to create a covered outdoor area that could be used year-round, with a preference for a waterproof tensioned membrane solution that would tolerate the homes coastal proximity. However, they were equally committed to preserving the existing timber pergola and the overall visual harmony of the home. Removing the timber structure was not an option.

To meet these needs, we designed a custom tension structure and screen design that integrated seamlessly into the timber pergola without compromising its form or appearance.

PROJECT NAME: WHANGAUMU WHARE
MATERIALS USED: HIRAOKA SUNDREAM, SLIDETRACK, SUNCOOL, TRIAX
MATERIALS SUPPLIED BY: W WIGGINS LTD

What makes this project unique?
This project was entered due to its high level of design complexity and the innovative solution required to meet the client's vision without altering the home's original architectural elements. What sets it apart is the seamless integration of a modern, waterproof tension system into an existing timber pergola that was never intended to support a canopy.

Rather than fix to or alter the pergola, the structure was independently mounted to the house and spanned over the top of the timber feature. The sub-structure was then installed outside the pergola's footprint, aligning with the original timber post layout to preserve visual symmetry. Screen systems were added to bridge the timber elements into the new canopy framework, creating a cohesive and intentional flow. The result is a unique fusion of engineering and design that maintained the home's aesthetics while significantly enhancing functionality.



PROJECT NAME: SHELTER AMONGST THE GARDEN
MATERIALS USED: BOCHINI F/R PVC
MATERIALS SUPPLIED BY: W WIGGINS LTD

What was the purpose of the project? What did the client request?
Nestled in the rolling hills of Banks Peninsula, the garden bar of this boutique winery offers guests a serene courtyard experience surrounded by native flora, curated landscaping, and panoramic views. The existing cover, on a metal-framed peaked marquee style frame, had become weathered and no longer provided reliable shelter for year-round enjoyment.

Our intervention focused on revitalizing this key communal space by replacing the old roofing with a new PVC membrane roof - a solution that balances durability, visual lightness, and sensitivity to the site's natural charm.

The PVC roof was selected for its flexibility, UV resistance, and the ability to provide protection from rain and wind. The form of the roof gently curves, integrating seamlessly with the landscape while adding a contemporary touch to the rustic setting.

Installation was carried out with minimal disruption to the existing structure and surrounding garden. The nature of the PVC membrane allowed for swift construction onsite at our factory, ready for installation onsite.

This project not only enhanced the functionality of the winery's outdoor area but also invites guests to experience the essence of Banks Peninsula's beauty in comfort - no matter the season.

KOLORFUL KANVAS LTD **6.1.5**

PROJECT NAME: SHELTER AMONGST THE GARDEN
MATERIALS USED: BOCHINI F/R PVC
MATERIALS SUPPLIED BY: W WIGGINS LTD

What makes this project unique?
What sets this project apart is its harmonious blend of functionality, aesthetic sensitivity, and logistical precision in a remote, high-character setting. Replacing a tired structure roof with a new curved PVC membrane roof, delivering year-round shelter while complementing the natural beauty of Banks Peninsula.

The structure's elegant form responds to the contours of the surrounding landscape, preserving views and enhancing the serene atmosphere. Prefabricated offsite due to the site's location, precision during the manufacturing process was paramount, due to the distance of the site from our factory, meaning it wasn't just a quick trip up the road to grab something or make a fix.

The roof was installed with minimal disruption, demonstrating a thoughtful approach to both place and process.

TENSION STRUCTURES AND CANOPIES 100-300 SQM

CATEGORY SIX

HAWKES BAY TRIM AND CANVAS **6.2.1**

PROJECT NAME: MOHAKA RIVER FARM
MATERIALS USED: HEYTEX HT700
MATERIALS SUPPLIED BY: SHANN NZ LTD

What was the purpose of the project? What did the client request?
The client requested a waterproof skin to be made and fitted to a large timber frame that they were constructing for their camp ground to entice extra customers and weddings to their location.

What makes this project unique?
This was a unique job for us, due to a couple of factors. 1 - the frame that the skin was going to be fixed to. 2- the remote location 3 - that we were brought in with 2 weeks to make and install the skin due to another company not being flexible enough to make from supplied framing plans.

PROJECT NAME: MOHAKA RIVER FARM
MATERIALS USED: HEYTEX HT700
MATERIALS SUPPLIED BY: SHANN NZ LTD

What makes this project unique? (cont.)
We were supplied the timber framing plans after discussing this project for a couple of months with the potential (at that time) customer. making the skins and arranging to have all the required tensioning hardware available become quite stressful especially when the freight company lost a large run of fabric that was required to make these skins. The major constraint was the installation of the two skins, with the peak of the frame 6m high and not being able to use any MEWP or Z booms on site due to the unsupported decking structure and lack of access we had one scaffold unit set up in the center of the structure and worked off large ladders for the remainder of the install. Allowances have been made to add and extension at a later date so we had to plan to use different tensioning bar systems around the perimeter of this to ensure an easy install for when that section gets completed in the near future. With the remote nature of this site and lack of communication along with the classic building techniques and the many people in the chain this could have gone really pear shaped. Thankfully the framing was made to the specified plans and the skins fitted perfectly.




PROJECT NAME: TARA ITI GOLF CLUB
MATERIALS USED: FLEXLIGHT LODGE 6002DOUBLE SIDED TAUPE & BEIGE
MATERIALS SUPPLIED BY: SERGE FERRARI

What was the purpose of the project? What did the client request?
The Tara Iti Golf Club Canopy project involved the design, fabrication, and installation of a bespoke architectural shade structure for one of the world's most prestigious private golf clubs, located near Mangawhai on New Zealand's east coast. Set within a landscape of windswept sand dunes overlooking the Pacific Ocean, Tara Iti Golf Club is internationally renowned for its minimalist design and natural elegance. The setting demanded an architectural solution that would provide functional shelter while blending seamlessly into the serene, coastal environment and complementing the refined character of the existing clubhouse.

The client approached us with a clear brief: to create a permanent shade solution that offered year-round weather protection for an outdoor space adjacent to the clubhouse, without obstructing the panoramic views or compromising the architectural language of the site. Being on the exposed coast, the client wanted the structure to be free-form and organic in appearance while being structurally efficient, integrating quietly into its surroundings whilst expressing the same sophistication that defines the club's overall design.

In response, we developed a 135sqm tensile canopy that is supported at one edge by the clubhouse and delicately anchored by a series of slender aluminium poles that had been powder-coated to look like timber, each pole supported by two stainless steel tensioned cables. The canopy itself was crafted from Serge Ferrari's Flexlight Lodge 6002, a high-performance membrane with a double-sided matte, textured finish resembling natural fabric, with the inner side being beige and the outer being Taupe. The canopy reflects the free-form, soft, organic aesthetic of the landscape, where its flowing edges mimic the contours of the nearby coastline and two elegant conical peaks provide both structural efficiency and sculptural interest.

PROJECT NAME: TARA ITI GOLF CLUB
MATERIALS USED: FLEXLIGHT LODGE 6002DOUBLE SIDED TAUPE & BEIGE
MATERIALS SUPPLIED BY: SERGE FERRARI

What makes this project unique?
Thie project represents a rare synthesis of architectural sensitivity, technical precision, and environmental harmony. Among the projects we completed this past year, this canopy stands out not only for its elegant design but also for the way it responds to one of New Zealand's most iconic landscapes with subtlety and respect.

The design required us to push the boundaries of tensile architecture - balancing the minimalist free-form aesthetic expected by the client with the structural demands of a coastal environment. Every detail, from the selection of the Flexlight Lodge 6002 fabric to the use of tensioned cables and finely crafted aluminium posts was carefully considered to ensure the structure would feel as though it belonged to the land, rather than imposed upon it. We created a permanent freeform canopy which was light enough to be taken down in the winter months if the club desired. This was achieved by using lighter aluminium support poles as opposed to the standard timber or steel which would require heavy access equipment to dismantle.

The site itself provided additional civil-work challenges, being sand-based geotechnical conditions. This meant a blade-pile foundation solution was required in conjunction with a central concrete-pad footing. Due to this, there was considerable collaboration required between the foundation designer and geotechnical engineer to ensure an appropriate solution was developed that would stand up to the unique geotechnical conditions.

Unlike more conventional canopy installations, this project was not about bold gestures or overt architectural statements. Its uniqueness lies in its restraint - its ability to disappear into the landscape while still providing a memorable spatial experience. The canopy's flowing edges and sculptural peaks offer a subtle nod to the dunes and sea beyond, while its integration with the existing clubhouse showcases a seamless collaboration between form and function. It is this quiet sophistication - achieved through a high level of design coordination and craftsmanship - that makes the Tara Iti canopy unlike any other project we undertook this year.

PROJECT NAME: VAKA ROOF
MATERIALS USED: SERGE FERARRI 502S, VELCRO HOOK & LOOP, WEBBING,
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What was the purpose of the project? What did the client request?
This commercial Vaka roof was manufactured in New Zealand and installed in the Cook Islands, showcases the fusion of innovation and tradition. The 180 sqm roof features a double convex form—paying homage to a traditional vaka while introducing a bold, modern aesthetic. We went with a traditional method of lashing the roof on as it needed to be easily removed in cyclones. Precision was critical, with all fabrication completed prior to shipping due to the remote location. The roof's complex form was achieved using high-frequency welding techniques to ensure both durability and visual continuity.

What makes this project unique?
This project was a unique and rewarding challenge for our team - unlike anything we had undertaken before. As the largest structure we've ever covered, it pushed us to think creatively and operate at scale. Traveling to Aitutaki multiple times to complete the installation added to the experience, offering a refreshing change of environment and a deeper connection to the cultural and natural context of the build.

PROJECT NAME: NOURISHED FOR NIL RETROFIT
MATERIALS USED: DIAMOND TRANSLUCENT
MATERIALS SUPPLIED BY: CONTENDER NZ LTD

What was the purpose of the project? What did the client request?
When local food rescue charity Nourished for Nil approached us to design and extend a previously installed canopy at their new site, we saw an opportunity to combine smart design with social purpose. The challenge was to increase shelter for perishable food drop-offs in a high-traffic zone - without adding obstructive support posts.

We responded with a custom butterfly canopy design, offering both increased coverage and clever engineering. As we had engineered the original canopy we were able to work off that design to create the second side of the butterfly. The central inverted pitch allows for effective water runoff and extended the usable sheltered area, while eliminating the need for new structural supports in a busy delivery zone. The sleek design keeps the wide area open, ensuring the space feels welcoming and is functional.

This canopy plays a vital role in Nourished for Nil's daily operations - protecting thousands of kilograms of rescued food from the elements and enabling efficient, safe handling for staff and volunteers. It's a testament to how thoughtful textile and structural design can make a meaningful difference in community infrastructure.

PROJECT NAME: NOURISHED FOR NIL RETROFIT
MATERIALS USED: DIAMOND TRANSLUCENT
MATERIALS SUPPLIED BY: CONTENDER NZ LTD,

What makes this project unique?
This was a challenging project because of a few factors.
The design was the first challenge as they wanted us to retrofit a curved canopy onto another curved canopy we had built to fit with their budgetary constraints. They also didn't want to waste to old canopy which would be unlikely to re-home.

Due to the location and purpose they didn't want any additional posts because it is a high traffic area with vehicles and pedestrians.

The installation was also a challenge as we had to work around the schedule of their busy service so they could keep providing food to those who need it.

The clients were thrilled with the solution we created - it has increased their usable space and makes work easier for the volunteers and better for the clients.

PROJECT NAME: WHAKAREWAREWA VILLAGE CAFE WHAREKAI
MATERIALS USED: SERGE FERRARI 902 S2, TENSEO COMFORT AW INDOOR - ALPHALIA AW 7005-6642 MESH, EXTRUDED ALUMINIUM, STEEL COMPONENTS
MATERIALS SUPPLIED BY: SERGE FERRARI, OTHER

What was the purpose of the project? What did the client request?
Whakarewarewa Thermal Living Maori Village General Manager Dr Tanya Robinson approach us to create a functional performance & dining space in the rear courtyard of their existing café & office building. The courtyard is 328m2 and surrounded on 3 sides by a 3.3m high block wall and was a waste land of rubbish debris. Tanya explained that the iwi wanted a tension membrane building designed with features that linked the new building back to the iwi's historical origins.

We designed and created a steel portal frame tension membrane structure 16.1m wide x 16.8m deep (244m2) in an asymmetrical in shape to match the existing courtyard configuration.

We designed the new buildings portal frame system to have featured details of the iwi's existing buildings from the village. The front end of the building has a canopy over its terrace to resemble the prow of a canoe. At the apex of the canopy sits a carving of one of the iwi's ancestors directly linking the building back to the village. The front wall of the building features a huge 5m bi-fold door and 3.5m bi-fold window, the wall is lined outside with linear weatherboard and inside with 12mm whitewashed vee grooved plywood to give the feeling of being in a marae building. The ceiling is lined with an internal acoustic membrane mesh to help mitigate sound reverberation and control the temperature fluctuations.

PROJECT NAME: WHAKAREWAREWA VILLAGE CAFE WHAREKAI
MATERIALS USED: SERGE FERRARI 902 S2, TENSEO COMFORT AW INDOOR - ALPHALIA AW 7005-6642 MESH, EXTRUDED ALUMINIUM, STEEL COMPONENTS
MATERIALS SUPPLIED BY: SERGE FERRARI, OTHER

What makes this project unique?
Creating a foundation platform for this building on a thermal area was extremely difficult as we needed to ensure we didn't attract thermal conduction to the foundations. We achieved this by using foundation pads of a specific size.

The detailing for the steel ladder trusses was a real challenge for our structural fabricator, they achieved an amazing result by using their new multi facete laser cutter.

The customer wanted to help control the sound reverberation in the space when performances were as well as ensuring their customers were in a comfortable and warm space. We achieved this by using the Serge Ferrari acoustic mesh membrane and set it close to the outer membrane to ensure patrons could still see the structural truss detailing we had designed into the building.

PROJECT NAME: TENSION CANOPY TO FIT A BUDGET!
MATERIALS USED: FERRARI 502 WHITE, ALUMINIUM
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What was the purpose of the project? What did the client request?
This school canopy project was designed in a total of 8 modular tension canopies designed to link together, engineered to withstand a very high wind zone. The brief from the school was that they had been provided a quote well outside their price range and wanted to focus on the most cost-effective solution, to provide an extended learning area of the front of 5 classrooms, with a connected walkway to the school gym. We worked with the school to design a canopy solution that fit inside their budget requirements and provided the protection they required. By utilising a modular aluminium system, we were able to keep our costs down and generate engineering details that allowed the council to pass the project under an exemption, reducing the total cost to the school further.

The canopy installation project consisted of two separate configurations joined together, integrating five monopitch tension fabric canopies (6m x 3.3m) to create a 30m long canopy off the front of the 5 classrooms and connected to the eave. Then a further three curved tension canopies (5.33m x 4m) to create a 16m long walkway canopy. One of the biggest challenges was installing 70 custom eave brackets to support the structure against high wind loads without penetrating the newly laid concrete pad. Two 145x45mm timber beams were mounted along the soffit at 3.4m height using mobile scaffolding, with the engineer detail requiring our eave brackets bolted to avoid opening the eave these beams were preloaded with recessed coach bolts. A patience testing task for the team, but one that ultimately reduced costs and risk with opening the building profile. 70 Eave brackets and 140 coach bolts later, the back beam was ready to connect!

The canopy framework was fabricated from 3mm powder-coated aluminium, with Ferrari 502 membrane for the roof and polycarbonate infill panels for additional weatherproofing.

PROJECT NAME: TENSION CANOPY TO FIT A BUDGET!
MATERIALS USED: FERRARI 502 WHITE, ALUMINIUM
MATERIALS SUPPLIED BY: QCD LTD, OTHER

What makes this project unique?
This project stood out for its ability to deliver a cost-effective solution without compromising structural integrity. By re-engineering the bracket system to minimize building envelope penetrations, we avoided costly structural alterations or need to open the roof or eave up. The school had already installed a new concrete pad that they did not want penetrated if possible so we were able to work with our engineer to design a system that allowed for the roof to be masonry fixed to the existing pad with smaller post spacings and specific fixing detail. The connection of the flat roof section and the curved walkway was also unique and weather proofing this a challenge, utilising white polycarbonate panels and custom flashings this was achieved though and made the connection of the two roofs look seamless.

Using the modular design allowed us to stick to a lightweight aluminium frame, with minimal custom engineering once again reducing the cost to the school. It also reduced the expense of consent by gaining a PS1 through our modular design the council were able to grant a building exemption for the project reducing cost and timeframes for the school once again.

This job stood out as we were able to deliver the project in a way that fitted the school budget and allowed them to move forward with their goal, a fully weather protected extended learning space and walkway




TENSION STRUCTURES AND CANOPIES >300 SQM

CATEGORY SIX

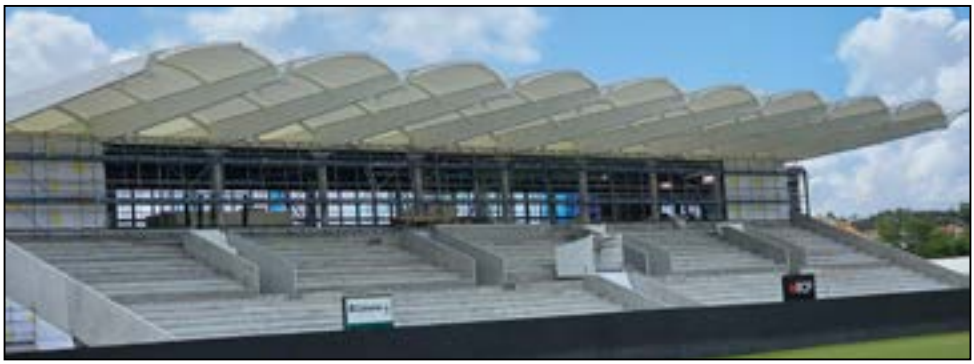
PROJECT NAME: YARROW STADIUM EAST STAND
MATERIALS USED: TX30 - II
MATERIALS SUPPLIED BY: SERGE FERARRI

What was the purpose of the project? What did the client request?

The Yarrow Stadium East Stand redevelopment was initiated after seismic assessments in 2017 identified that the original stand no longer met earthquake safety standards. While it was initially intended for repair, poor ground conditions made remediation impossible, and the stand was ultimately demolished. The client required a new, future-proofed structure that would meet current seismic codes, provide flexible functionality for both sporting and community events, and reflect the cultural identity of the region. After our recognition and successful completion of the West Stand project, we were pleased to be awarded the contract for the East Stand.

For this project, our company was engaged to design, fabricate, and install a tensile fabric membrane canopy for the new East Stand, formally known as the TSB Stand. Our role was to deliver a lightweight, high-performance fabric roofing solution that would contribute to the structure's architectural character and work visually with the newly renovated West Stand, while ensuring durability and occupant comfort. In response to the brief, we implemented a 1,755sqm canopy using Serge Ferrari's TX30-II, a premium tensile membrane selected for its superior strength, 25-year factory warranty, translucency, and weather resistance. The membrane offers excellent light transmission while providing protection from the elements, creating a bright, open spectator experience which we have found to be the best choice for large stadiums and sporting arenas.

The final East Stand features a "double-sided" layout, allowing it to serve both the main stadium pitch and the secondary sports field behind it. With seating for 1,800 and the option for temporary expansion during large events, the stand was designed with flexibility in mind. We were proud to contribute to a project that not only meets high structural and aesthetic standards but also reflects the cultural significance of the site through collaboration with Ngāti Te Whiti. Their input helped ensure that the new structure is not just functional, but a meaningful and distinctive part of the Taranaki landscape.



PROJECT NAME: YARROW STADIUM EAST STAND
MATERIALS USED: TX30 - II
MATERIALS SUPPLIED BY: SERGE FERARRI

What makes this project unique?
We were eager to enter the Yarrow Stadium East Stand redevelopment project due to our established involvement in the West Stand project and the opportunity to contribute to the transformation of a major regional venue. Having already worked on the West Stand, we had an in-depth understanding of the site, its challenges, and the vision behind the redevelopment. This familiarity gave us the confidence to deliver a solution that would complement the work already done and ensure that the East Stand would be just as innovative, cost-effective, and impactful.

What sets this project apart from others we undertook this past year is the scale of the work and the intricate integration of cultural, environmental, and technical factors. The collaboration with Ngāti Te Whiti and the integration of their cultural perspective into the design made this project not only a technical challenge but also an opportunity to make a meaningful contribution to the Taranaki community. The East Stand is not just a sports facility; it is a cultural landmark that carries the region's heritage and identity into the future. The community was deeply involved in this project, and it was important to us to present something that they would be proud of—an asset that would be used and enjoyed by generations to come, just as the stadium has been for many already.

Additionally, the flexibility of the East Stand's design is what truly makes this project unique. The "double-sided" layout, which allows the stand to serve both the main pitch and the secondary sports field, required a carefully considered design to ensure its functionality across various event types. The large-scale use of TX30-II for the canopy, spanning 1,755sqk, was also a defining feature, creating a visually striking and highly durable roof structure that supports both the stand's aesthetic and functional requirements.





PROJECT NAME: MOUNT PRIMARY SCHOOL SPORTS COURT CANOPY
MATERIALS USED: SERGE FERRARI 902 S2
MATERIALS SUPPLIED BY: SERGE FERRARI

What was the purpose of the project? What did the client request?
We were approached by a local construction company to provide a tension membrane sports canopy solution for a turfed netball court in our area.

The canopy needed to cover an area of 28.3m wide x 27m long and be free of all traditional bracing elements. They had never designed or built a tension membrane canopy before so we advised their engineer on the requirements for this type of product and the subsequent loads applied by the membrane on the structure.

Due to its size we manufactured the membrane in two large sections on separate floor high frequency welder then joined as one piece, this sped up the manufacturing process considerably getting the 764m2 membrane completed in 4 days.

The installation process of the membrane was completed in 3 days by 4 our staff.

PROJECT NAME: MOUNT PRIMARY SCHOOL SPORTS COURT CANOPY
MATERIALS USED: SERGE FERRARI 902 S2
MATERIALS SUPPLIED BY: SERGE FERRARI

What makes this project unique?
We had to put a great deal of effort into instructing the clients engineer on how this type of project is typically designed and built. We also wanted to work new fabrication processes for the membrane to move it through our production as quickly as possible so no other projects were delayed. We used the installation process as a means to look at how we could also speed this process up, unloading the 1500 kg membrane onto the structural frame was quite tricky but once this process was completed the rest of the installation went very smoothly and was exceptionally quick.

PROJECT NAME: MARLBOROUGH PRIMARY SCHOOL
MATERIALS USED: SERGE FERRARI
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
The client wanted a structure that would not conform to the standard barrel roll type. Instead, they were looking for a design that is more visually engaging and aesthetically pleasing. The goal was to create a landmark that would draw attention and evoke interest, while also serving its intended functional purpose.

While aesthetics were a primary focus, the structure also needed to meet functional requirements. This included considerations for space usage, accessibility, and durability.

PROJECT NAME: MARLBOROUGH PRIMARY SCHOOL
MATERIALS USED: SERGE FERRARI
MATERIALS SUPPLIED BY: QCD LTD

What makes this project unique?
I was drawn to this fabric structure project because it presented an opportunity to work on a custom architectural design, which is something I find incredibly exciting. Unlike the standard rolled canopy structures I've worked on in the past, this project allowed for greater creativity and innovation in both design and functionality.

Engaging in a project that pushes the boundaries of conventional design practices has been invigorating, providing a platform to explore new techniques that are not typically employed in standard canopy construction.

Ultimately, the uniqueness of this project lies in its fusion of artistic vision and practical application, creating a structure that is not only visually stunning but also highly functional and responsive to its surroundings.

RETRACTABLE ROOF STRUCTURES

CATEGORY SEVEN

PROJECT NAME: PERGOLA OASIS
MATERIALS USED: AUSTROSAIL ACRYL, SOLIDAY
FABRICATOR COMPANY: OTHER

What was the purpose of the project? What did the client request?
Located in Meadowbank, Auckland, this project involved designing a retractable fabric roof for a metal pergola that previously had no cover. The clients wanted to shade the area while maintaining the flexibility to keep it open when desired. We designed a 15.7sqm retractable roof system, manually operated by a pulley rope and guided on 3 mm wire rope, allowing for full or partial coverage. To help visualise the concept, we created a shade simulation using our specialised software, showing how much shade would be provided at various times of day and year. The roof was manufactured using Austrosail Acryl, a robust acrylic fabric with anti-mould treatment, water repellency, easy cleaning, and high UV protection—ideal for New Zealand's outdoor conditions.

PROJECT NAME: PERGOLA OASIS
MATERIALS USED: AUSTROSAIL ACRYL, SOLIDAY
FABRICATOR COMPANY: OTHER

What makes this project unique?
We entered this project because it was our first installation of a fabric-based retractable roof system, and we're extremely pleased with the result. What sets it apart is the unique balance it offers—providing flexible shade while maintaining an open-air, summery feel that a solid aluminium roof couldn't achieve. The key challenge was ensuring the system remained lightweight and easy to operate while delivering year-round usability. The pulley-guided fabric roof allows the clients to adjust coverage to their needs, transforming an unused pergola into a versatile outdoor space they now enjoy in all seasons.

PROJECT NAME: SMALL AND MIGHTY RETRACTABLE ROOF
MATERIALS USED: OZTECH
MATERIALS SUPPLIED BY: W WIGGINS LTD

What was the purpose of the project? What did the client request?
This may be one of the smallest retractable roof systems we've installed, but without doubt, it stands out as one of the most technically complex. Situated on the second floor of a newly constructed home in a Christchurch hill suburb, the project presented several major challenges - ranging from difficult access to tight deadlines, custom engineering, and the retrofit nature of the installation.

The client approached us in November, seeking an outdoor room solution in time for their March wedding, where they planned to host pre-wedding gatherings at home. This created a non-negotiable and narrow window for design, fabrication, shipping, and installation.

To meet the brief, we worked closely with the client to design a fully retractable Oztech roof system with an integrated oversized motorised blind along the 6-metre opening. The system needed to be retrofitted into a completed space that included a glass balustrade and cladding not designed to carry the load of the structure. The only viable option for post supports was to custom-design marine-grade stainless steel posts that would bolt into the base channels of the balustrade. In a bold move to meet the timeline, we proceeded to order the roof system and the custom posts simultaneously—without waiting for post fit-off—requiring absolute accuracy in both fabrication and planning.

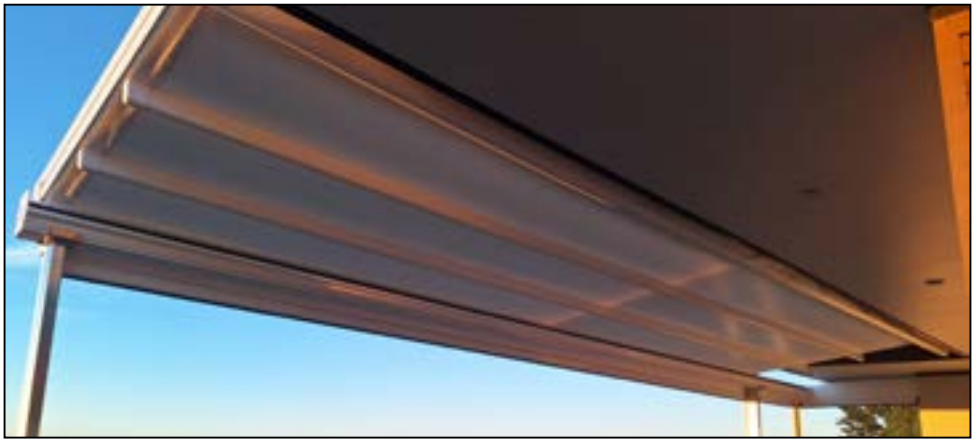
Access posed another hurdle. The skin and components of the roof system were too large to be brought through the home, so they had to be lifted over the balustrade from outside, adding further pressure to an already complex install.

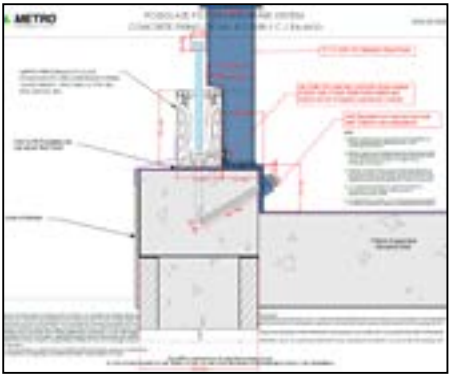
Despite these constraints, we successfully completed the roof installation and three motorised external blinds the day before the first guests arrived, with our team finishing up just an hour before the event began. The outcome was a sleek, high-performance outdoor living space that looked like it had always been part of the original design.

The client was absolutely thrilled — not only did the space serve its purpose during the wedding events, but it's since become one of their favourite parts of the home. They've since engaged us to return and expand on the setup now that they've lived with it and seen its potential.

PROJECT NAME: SMALL AND MIGHTY RETRACTABLE ROOF
MATERIALS USED: OZTECH
MATERIALS SUPPLIED BY: W WIGGINS LTD

What makes this project unique?
We entered this project because it represents a rare blend of design complexity, tight deadlines, and precise execution—all under significant pressure. What sets it apart is the combination of high-stakes timing (due to the client's wedding), second-floor installation challenges, and the need to design custom stainless steel posts and a retractable roof structure in parallel. Unlike other jobs, every element had to be right the first time. The outcome was not just functional, but elegant and deeply appreciated by the client.





PROJECT NAME: REYNERS ROOF
MATERIALS USED: DICKSON LAC 650
FABRICATOR COMPANY: HELIOSCREEN PTY LTD

What was the purpose of the project? What did the client request?
We were contracted to provide a waterproof, retractable roof over a large, second floor deck, overlooking the bush on Waiheke island.

We had been nursing this project for nearly two years, firstly working with the architect and then when it got close they handed over to the construction company to finalise the details and get the project underway
.
We generally need 10 degrees of fall for rain run-off, but this wasn't available so we changed to the trapezoid style so the rafters could run flat, and the fabric forms gutters that runs the water off to the side.

PROJECT NAME: REYNERS ROOF
MATERIALS USED: DICKSON LAC 650
FABRICATOR COMPANY: HELIOSCREEN PTY LTD

What makes this project unique?
The retractable roof was on a second floor deck, with a long drop off into the bush. The fabric needed to be manhandled up to the deck in one piece and was quite long. This was the hardest part of the installation day.

Water needed to run off over the roof to the side of the deck, and there wasn't enough fall to have the standard 10 degrees of fall, so the customer/architect decided on the trapezoid style, where the structure is flat and the fabric forms gutters to direct the water off. To make sure the water does not track back onto the deck we designed the fabric beams and fabric to over hang the main structure by nearly 300mm

There was a waterproof membrane floor on the deck which we could not penetrate. This had to be protected on the day of the install. The architect wanted the posts to go all the way to the ground, but the builder was much more realistic and tasked us with designing a bracket that mounted on the outside of the deck to hold the posts. This needed to be installed before the glass balustrade went in. There was very little tolerance on both the shape and the position of the bracket. The shape could not impede the balustrade fixing and the position was decreed by where the post had to sit to hold the roof structure.
We visited site on two occasions prior to installation. The first was to measure for the roof, the second to install the brackets so the balustrade could be finished.

The boss supervised and double checked the assembly in the factory before we sent two teams on the ferry to Waiheke for a day for the install, which flowed smoothly. There was zero tolerance on the projection of the roof, and we nailed it.

PROJECT NAME: SUN & SHADE PERGOLA
MATERIALS USED: AUSTROSAIL ACRYL, SOLIDAY
FABRICATOR COMPANY: OTHER

What was the purpose of the project? What did the client request?
This 23sqm retractable fabric roof system was designed and built as a functional display for two summer trade shows. To showcase the product in a realistic setting, we constructed a freestanding pergola using macrocarpa beams, Kwila decking, and custom-fabricated stainless steel brackets. The roof runs on stainless steel wire guides and is manually operated via a pulley rope system.

The fabric used is Austrosail Acryl, a high-performance acrylic textile featuring anti-mould treatment, maximum dirt resistance, high UV protection, and 100% opacity — providing full shade and long-term durability in outdoor conditions. The fabric also includes a “rain cut”, a shaped detail that allows water to run off one side, making the system usable in light rain.

This project was manufactured specifically as a live demonstration model, allowing trade show visitors to experience the functionality, material quality, and weather-handling capability of our retractable roof system in a true-to-life environment.

PROJECT NAME: SUN & SHADE PERGOLA
MATERIALS USED: AUSTROSAIL ACRYL, SOLIDAY
FABRICATOR COMPANY: OTHER

What makes this project unique?
We chose to enter this project because it represented a key milestone for us—the launch of our new retractable fabric roof system. Unlike our typical residential installations, this was a purpose-built demonstration model designed specifically for two major summer trade shows. What sets it apart is that it wasn't just a display—it had to function, impress, and transport easily.

A unique aspect of this project was the need to design a structure that could be quickly assembled and disassembled, while still showcasing the elegance and durability of the product. To achieve this, we custom-designed stainless steel brackets and had them expertly fabricated by a talented local metalworker. These brackets allowed us to assemble the pergola on-site with minimal tools, ensuring it could be efficiently set up and packed down without compromising on aesthetics or structural integrity.

One of the biggest challenges was balancing the visual appeal of a permanent installation with the practicality of a temporary setup. The solution exceeded all expectations — not only was the final structure visually striking, but it also functioned flawlessly during both shows. The feedback was overwhelmingly positive, and the success of the project was underscored when we sold the entire pergola at one of the events and personally delivered it to the buyer.

This project showcased our ability to innovate, problem-solve, and translate client needs (in this case, our own!) into a high-performing, beautifully executed result.

PROJECT NAME: MARSDEN COVE FISHING CLUB
MATERIALS USED: OZTECH, FERRARI 502, ZIPTRAK, ACHILLES
MATERIALS SUPPLIED BY: W WIGGINS LTD, QCD LTD

What was the purpose of the project? What did the client request?
A marina maritime trust engaged us to design a custom shade and shelter solution for their waterfront restaurant and fishing club. The primary goal was to create a functional, all-weather outdoor dining and socialising area that could withstand the challenging marine environment. The structure needed to be waterproof, highly durable, and capable of handling storm-force conditions while also offering flexibility for open-air use when weather allowed.

To meet these requirements, we proposed a fully retractable, heavy-duty canopy system with integrated weatherproof screen systems. Each component was carefully selected and engineered for maximum resistance to salt, wind, and moisture, ensuring long-term performance and minimal maintenance. The design also had to complement the aesthetics of the surrounding structures while offering year-round usability and comfort for patrons.

This project demanded a balance of robust structural engineering, marine-grade materials, and design sensitivity to deliver a versatile outdoor space fit for both casual gatherings and large events—all while withstanding the demanding conditions of a coastal marina setting.

PROJECT NAME: MARSDEN COVE FISHING CLUB
MATERIALS USED: OZTECH, FERRARI 502, ZIPTRAK, ACHILLES
MATERIALS SUPPLIED BY: W WIGGINS LTD, QCD LTD

What makes this project unique?

This project was an exciting opportunity to showcase a large-scale retractable system in a prominent commercial waterfront location. The site's layout and high wall-mounting potential made it particularly well-suited to an Oztech system, allowing the structure to blend seamlessly with the building and surrounding marina environment—as though it had been part of the original architectural design.

What sets this project apart is the level of engineering coordination required. A new deck had to be constructed by subcontractors and carefully engineered to support the significant loading demands of the system. In addition, the concrete building itself could only be penetrated in precise, limited areas due to internal structural constraints. This required close collaboration with engineers and architects to ensure both structural integrity and aesthetic cohesion.

The result is a visually integrated, highly durable, and fully retractable outdoor solution that delivers year-round comfort while withstanding the extreme demands of a coastal setting.




PROJECT NAME: UNDER THE DECK, OVER THE WATER
MATERIALS USED: AUSTROSAIL ACRYL, SOLIDAY
FABRICATOR COMPANY: OTHER

What was the purpose of the project? What did the client request?
Located in Kelvin Heights, Queenstown, this project was designed to solve a practical issue for a client whose home overlooks the stunning vistas of Lake Wakatipu. Rain falling through the upper deck was making the lower deck's seating area—used by guests in their Airbnb—uncomfortable and often unusable. The clients needed a solution that provided effective rain protection without compromising the home's architectural appeal.

We designed a 21.8sqm retractable fabric roof system, using Austrosail Acryl, a high-performance acrylic fabric that is water-repellent, highly tear-resistant, and easy to maintain. The fabric includes a specially designed "rain cut", directing water runoff to one side to keep the space beneath dry and comfortable.

The result is a sleek, functional, and visually cohesive system that enhances the usability of the lower deck while preserving the open, unobstructed lake views that make the property so special.

PROJECT NAME: UNDER THE DECK, OVER THE WATER
MATERIALS USED: AUSTROSAIL ACRYL, SOLIDAY
FABRICATOR COMPANY: OTHER

What makes this project unique?
This project stood out because it required a high level of customisation within a very specific architectural context. What sets this project apart is the careful integration of function and aesthetics. One key requirement was easy cleaning, as the system is positioned beneath a timber deck prone to dust and organic debris. We selected Austrosail Acryl, a water-repellent, tear-resistant fabric that can be cleaned simply with a hose—perfect for the location and the low-maintenance needs of an Airbnb host.

A further challenge was working within tight spatial constraints—particularly around door clearances when the roof was retracted. We resolved this by increasing the number of fabric segments to raise the retracted system's height, ensuring the door could open fully without interference. This tailored adjustment allowed us to preserve full access and functionality while maintaining a clean, elegant appearance.

The customer was very happy with the result and cannot wait for their next AirBnb guests to try it out.





PROJECT NAME: BUPA ASHFORD
MATERIALS USED: SUNDREAM, OZTECH
MATERIALS SUPPLIED BY: W WIGGINS LTD

What was the purpose of the project? What did the client request?
Our client requested the design and installation of a roof system to cover the central decking area within the courtyard of a retirement home. The primary objective was to provide a flexible weather-proofed outdoor space, that could be used by residents all year round.

It needed to blend harmoniously with the existing architecture and landscaping and also complement the clam, residential aesthetic of the surrounding buildings.

Our proposal suggested three independently operable Oztech retractable roof systems strategically installed over the deck area. This modular approach of the OzTech system allowed for tailored shade and weather protection. It also enabled use of the space throughout the day and across seasons. Whether hosting social gatherings, therapy sessions, or quiet relaxation, the deck becomes a usable and welcoming area under any weather condition.

The Oztech systems were chosen for their proven reliability, sleek design, and user-friendly motorization. Each unit featured high-quality aluminium framing and waterproof fabric, with integrated rainwater management and LED lighting. The system's smooth, remote-controlled operation allows staff to easily adjust coverage based on weather or resident needs, ensuring maximum comfort and minimal disruption.

This project is not just an upgrade—it's a thoughtful enhancement of a shared space that reflects the values of dignity, inclusivity, and aging well. The end result exceeded our clients expectations and they were beyond happy.

PROJECT NAME: BUPA ASHFORD
MATERIALS USED: SUNDREAM, OZTECH
MATERIALS SUPPLIED BY: W WIGGINS LTD

What makes this project unique?

This project stands out due to its highly specialized scope of works, combining innovative design solutions, to overcome architectural and structural challenges. Unlike typical installations, this job required an intricate approach due to the building's size and the client's aesthetic and functional requirements. This project carried a 12-24-month design process, working closely with architects and our supplier.

Key elements of uniqueness included:
To preserve the clean lines of the building's exterior and maximize usable space, we designed and fabricated custom support brackets that allowed the system to be installed without any vertical posts against the building. This not only maintained the architectural integrity of the building but also improved the visual appeal and functionality of the outdoor area.

To ensure a watertight seal and seamless integration with the building's roofing system, we created custom flashing details specifically tailored for compatibility with the Oztech retractable roof. This bespoke flashing solution addressed complex roof junctions and ensured long-term durability and weather resistance.

The sheer size of the installation added another layer of complexity. Large-span coverage required precise structural calculations.

PROJECT NAME: SKY BLUE & SKY HIGH
MATERIALS USED: FERRARI, OZTECH SYSTEM
MATERIALS SUPPLIED BY: W WIGGINS LTD

What was the purpose of the project? What did the client request?
Our team was engaged to design and install three retractable roof segments over a fourth-floor recreational pool complex. This complex project demanded precision and adaptability, as it was executed during the building's construction phase.

Integrating the retractable roof system with the structural roofing elements required close collaboration with engineers and other trades. The ever-changing construction environment and presence of multiple trades presented logistical challenges, but through careful planning and a lot of communication, the retractable roofs were installed successfully and they look amazing.

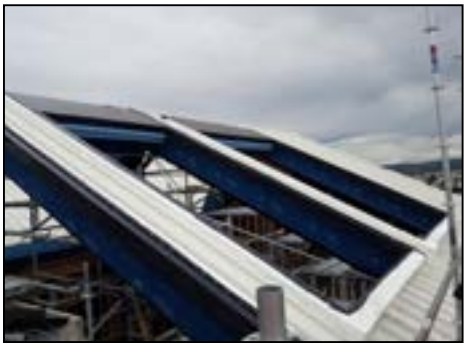
PROJECT NAME: SKY BLUE & SKY HIGH
MATERIALS USED: FERRARI, OZTECH SYSTEM
MATERIALS SUPPLIED BY: W WIGGINS LTD

What makes this project unique?
This project was challenging and very satisfying as we knew that it would really 'make' the space for those using the 'outdoor area'.

Installing a retractable roof on the 4th floor of a building under construction was a challenge. We needed to be flexible to work around other people's timeframes and like all buildings, things were behind schedule so we had to work around their progress.

Working at such a height involved safety considerations as we ensured all staff were current with elevated work certifications. We also had to work closely with the tower crane operator which was a new experience for some of the team.

The ever-changing construction environment and presence of multiple trades presented logistical challenges, but in the end the developer was pleased with the finished product.



RECREATIONAL

CATEGORY EIGHT

PROJECT NAME: INFLATABLE BOAT TENT
MATERIALS USED: PVC CLEAR, PANAMA PVC 900 GSM
MATERIALS SUPPLIED BY: W WIGGINS LTD

What was the purpose of the project? What did the client request?
The client wanted to make a tent on an inflatable boat.

What makes this project unique?
We accepted the challenge and set out on an adventure. We designed an ultra-light frame and attached it to the wooden floor of the boat. The client chose PVC material. The roof of the tent and the sides are connected with zippers so that each part is independent. We made two windows with mesh on both sides to protect against insects. Also, each part can be rolled up and removed. We reinforced the bottom edge of the screen and used sp6 eyelets and elastic straps to keep everything stable and tight.

PROJECT NAME: ROADSTER'S ROOF
MATERIALS USED: CAMPANION CP53, DURABLE BUTTONS, SOCKETS, STUDS,
MATERIALS SUPPLIED BY: CONTENDER NZ LTD, REID & TWINAME LTD

What was the purpose of the project? What did the client request?
The Customer came to us with an idea, wanting to put a roof on his Hot Rod Roadster. We worked with the Customer, discussing different ideas/options of framing, attachments, and fabrics.

We came up with the idea of manufacturing a frame similar to what we do for a Boat canopy with 3 bars going from the windscreen to the back bar, then we made the roof using Companion.

What makes this project unique?
This project was something different for us, we worked closely for months with the customer to bring his vision to life. Having to work out how and where we were able to attach fittings for the frame, making sure we had the correct height, the frame had to be shaped like to roll bar.

When it came to the bars going from the windscreen back, these had to be curved to allow for water/rain to run off. Once we were happy with the frame, we then had to do a shaped pattern for the roof including rope in the front to hold it in place. When this was complete we manufactured the final product in Companion, we then had to do minor touches to make sure it stayed in place by adding some Durables and one wrap to the frame.

The customer was very impressed with the completed job, and his Hot Rod was featured in a magazine once completed.

PROJECT NAME: TAILORED TOUGH
MATERIALS USED: BRADMIL CANVAS
MATERIALS SUPPLIED BY: REID & TWINAME LTD

What was the purpose of the project? What did the client request?
The client approached us with a request for premium black seat covers tailored specifically for their Toyota Land Cruiser. Their vision was to enhance the vehicle's interior with a sleek, durable finish while incorporating personalised elements that reflect both the vehicle's identity and their own.

To meet this request, we designed and supplied custom-fitted black seat covers featuring prominently displayed "Land Cruiser" branding on each seat, aligned for maximum visibility and aesthetic impact. Additionally, we pressed the client's custom initials into the lower portion of each front seat, adding a personal and distinctive touch to the design.

The final result is a refined and functional upgrade that maintains factory-level fitment, offers added protection, and elevates the interior with subtle personalisation and branded styling.

PROJECT NAME: TAILORED TOUGH
MATERIALS USED: BRADMIL CANVAS
MATERIALS SUPPLIED BY: REID & TWINAME LTD

What makes this project unique?
What set this project apart was the combination of vehicle branding and personalised detailing, all seamlessly integrated into a custom upholstery solution. Unlike generic seat covers, these were precision-fitted specifically for a Toyota Land Cruiser, featuring factory-style “Land Cruiser” branding that matched the vehicle’s identity.

Adding to its uniqueness, we incorporated the client’s custom initials, pressed into the lower portion of each front seat, creating a personal signature element. This blend of OEM-inspired styling with bespoke personalisation made the project truly one-of-a-kind.

TENTS, MARQUEES, AND AIR INFLATED STRUCTURES

CATEGORY NINE

PROJECT NAME: RECREATING THE PAST FOR THE OLD SOLDIER
MATERIALS USED: DX12 CANVAS, BILLABONG CANVAS, CANVACON
MATERIALS SUPPLIED BY : CONTENDER NZ LTD, GALE PACIFIC
INSTALLATION COMPANY: FESTIVAL HIRE

What was the purpose of the project? What did the client request?
Back in the dim past, the first ever tent I made was a small pup tent. It was horrible. I think I used polyester with a coating so it wasn't breathable and it had no fly so it leaked.

Fast forward 40 years and the chance to make an Army officers tent was just the fun the team needed. These tents did service in many military campaigns for the British Empire including the Boer war, World War 1 and World War 2.

My father served in WW2 and his father was in the Boer war. Over the years we have made a lot of great canvas tents, so knowing what to use was easy. Wax Converters DX12 for the main tent and Billabong for the fly.

We searched through archives for inspiration. Really you couldn't have a more iconic tent shape, if you asked a child to draw a tent thats what you would likely get. However getting the proportions right was critical. Now for the creative fun part. One of the team was selected to advance the design toward a product , samples started being created and ideas flowed.

Firstly for the inner tent we wanted to be able to stand up in it so a central height of 2m was chosen, next important was pitch angle 30 degree looked right. Then a side wall height of 450mm gave a front/back wall of 3.66m side to side , twice six foot sounded good. We didn't want to use more than two widths of canvas for the fly , which gave us just under 4m so the inner tent again was 3.66 front to back.

The fly overhangs the front and rear by 150mm and over each side by 400mm. The inner tent has 3 central poles with oversize spigots and spacers above the inner tent then adjustable ridge poles to support the fly about 125mm above the inner tent. We chose to incorporate bug mesh windows into the double door sections, not original but a very worthwhile upgrade.

A full tub groundsheet to keep out the draft, the damp and the critters was another modern upgrade. 40 years is a long time to perfect a design, but square might just be a good way to go.

PROJECT NAME: RECREATING THE PAST FOR THE OLD SOLDIER
MATERIALS USED: DX12 CANVAS, BILLABONG CANVAS, CANVACON
MATERIALS SUPPLIED BY : CONTENDER NZ LTD, GALE PACIFIC
INSTALLATION COMPANY: FESTIVAL HIRE

What makes this project unique?
The last several years has given us a chance to revisit some iconic old NZ tents , like the NZ lands and survey deer cullers tent replicas and the NZ public works department depression relief workers accommodation provided for projects like the Homer tunnel, the Mangarakau dry road[Golden Bay] and the Haast pass to name a few.

Our client wanted to recreate the feeling of the NZ army tents used in the world wars . The history of those military campaigns on behalf of the British Empire still influences NZ families today and many of us have ancestors who served in many of wars.

Replica tents are available internationally , we have not recreated one of those, we have brought some modern twists to this iconic tent from the past. It is always a privilege to work with the past a way that brings it forward while still honouring it .

PROJECT NAME: 12M HAMPTON POLE TENT
MATERIALS USED: SERGE FERRARI 502 S2, SERGE FERRARI 602N, CLEAR 0.5MM
MATERIALS SUPPLIED BY: SERGE FERRARI, W WIGGINS LTD, OTHER

What was the purpose of the project? What did the client request?
Since the introduction of our Hampton 9.7m traditional peg & pole tent, we have been asked by our customers to design a wider version for larger events.

Creating a larger 11.6m x 23.6m version of the Hampton required a significant redesigning with engineering calculations to ensure the supporting structural elements met wind capacity requirements of local authorities. An increase in the membranes structural strength was required but we knew it was vital that the design elegance of the original Hampton design was retained with the new fabric patterning.

The tent uses the same timber coated aluminium support poles which use a unique photo imaging process that involves a physical reaction between special inks and the base coating. Under controlled conditions of 'heat and pressure' photographic images are fused directly into the special base coating. The image carries a wood look which is transferred into the powder coated surface, then the film is removed and disposed of. The process is called sublimation. The finished product is as robust as standard powder coating, you couldn't chip the wood look without removing the powder coating as well.

The entire tent is packed either in PVC storage bags or for the hardware system its packed into a mobile storage frame which separates the timber powder coated poles to ensuring it remains perfect for years to come.

PROJECT NAME: 12M HAMPTON POLE TENT
MATERIALS USED: SERGE FERRARI 502 S2, SERGE FERRARI 602N, CLEAR 0.5MM
MATERIALS SUPPLIED BY: SERGE FERRARI, W WIGGINS LTD, OTHER

What makes this project unique?
We were given a very short time of 6 weeks to re-engineer, design and manufacture the entire tent system to be ready for sea freight the USA. So retaining the design elegance and proportions of the original 9.7m Hampton required a great deal of design thought so the new structural strengthening could be hidden.





PROJECT NAME: CREDARO WINES ALIMAX WEDDING VENUE
MATERIALS USED: SERGE FERRARI 602 OPAQUE, ULTRA CLEAR 0.75MM, SILKLINE FR75D
MATERIALS SUPPLIED BY: SERGE FERRARI, CONTENDER NZ LTD, W WIGGINS LTD, OTHER

What was the purpose of the project? What did the client request?
Born out the need to provide a permanently installed wedding venue for Credaro Estate Vineyards in Western Australia, CEO Matt Credaro had a casual conversation with his good friend Zeb Packard-Hair CEO of Old Broadwater Farm Estate wedding venue. Zeb's experience with us creating their permanently installed Alispan 15m x 25m in 2014 and its subsequent success as a wedding venue gave Matt the confidence to approach us for his new project.

We got to work engineering and designing a brand-new tent structure to fit our customers requirements called the Alimax.

Our new Alimax structures configuration is 18mx15m and utilises our proprietary designed tension purlins roof system for a wonderfully quiet experience inside, with front and rear glass double doorsets, clear side walling and clear gables welcoming the light in, a timber pergola over the terrace really sets the mood for beautiful views overlooking Credaro's Yallingup vineyards.

Our new Alimax structure is designed to enable permanent installation use for up to 20m wide.

PROJECT NAME: CREDARO WINES ALIMAX WEDDING VENUE
MATERIALS USED: SERGE FERRARI 602 OPAQUE, ULTRA CLEAR 0.75MM, SILKLINE FR75D
MATERIALS SUPPLIED BY: SERGE FERRARI, CONTENDER NZ LTD, W WIGGINS LTD, OTHER

What makes this project unique?
This project was originally sold as one of our existing tent design but when our engineer start his calculations for the regional wind speeds we found that the existing design wasn't strong enough to meet the sites needs. We set about developing a much strong aluminium extrusion but found that local extrusion presses weren't capable of extruding a beam in hard alloy of the sizing required. A long process ensued where we finally came up with a solution that uses removable outer sections that are keyed and glued with urethane epoxy to give the main rafter beam a significantly higher capacity which still being able to be extruded locally in NZ.

Our new Alimax structure is designed to enable permanent installation use as a building for up to 20m wide x 50m long.

PROJECT NAME: RANGATAHI MARAE WHARENUI CANOPY
MATERIALS USED: POLYSTAR PREMIUM F/R RED, POLYSTAR PREMIUM F/R WHITE, VULCAN ALUMINIUM
MATERIALS SUPPLIED BY: W WIGGINS LTD, OTHER

What was the purpose of the project? What did the client request?
Rangatahi Marae contacted us wanting a demountable 7m wide x 4m deep covered extension to their Wharenui that needed to be complementary to the Marae. The tent canopy would have multiple uses but its primary use would be for Tangi as a protected area for the Whanau to sit near their recently passed loved ones. Its alternative use would be for social gathering , celebrations and sporting events. The colouring had to complement the wharenui so a red roof and white walling were used for light transmission which was important. Any weather connection to the wharenui needed careful consideration so the carving were still visible when visitors arrived on the Marae.

What makes this project unique?
Following a site visit we chose to use our standard tent part system and then custom designed a canopy to fit the Wharenui. This included a pvc guttering system fitted with red powder-coated extrusions so the PVC could be seamlessly fed between the underneath of the wharenui eaves and the new extension. The carvings were still visible and untouched. To give it a more unique look the red roof was paired with white walls.




INNOVATION

CATEGORY TEN

PROJECT NAME: CLOUDBURST FIRE BUCKET
MATERIALS USED: PVC VERSEIDAG
MATERIALS SUPPLIED BY: SERGE FERRARI

What was the purpose of the project? What did the client request?
We designed and built this product for the helicopter industry as there was a need for this type of product in the aviation firefighting market. The main purpose of this product is to enable efficient carrying water by helicopter, to fight forest fires in many countries in the world. Filling is performed by dip filling or by way of a self-filling suction pump housed within bucket. The release of the water is determined by pilot in command to extinguish the fire. Filling and releasing of the water (load) happens within second,so quick delivery of water to the fire.

What makes this project unique?
We are one of five manufacturers of this type of product principle throughout the world. Many different capacities (from 130 to 10000 liters) to need for different material specifications (1250 GSM, 1680 GSM, 3000GSM) based on the load requirements and the subjected forces applied. Simplicity has been the focus on the product design.

PROJECT NAME: MOBILE FISH FARM
MATERIALS USED: HDMPE
MATERIALS SUPPLIED BY: OTHER
DESIGNER COMPANY: PLANT & FOOD RESEARCH, TM COVERS

What was the purpose of the project? What did the client request?
Our company was approached by a local company with drawings for a design of a mobile fish farm. They arrived armed with fabric samples, large oversized zips, hose and sensor components and wanted to know if we could build the tank. After a series of meetings to refine the design and problem solve the how the tank would practically work we developed trial samples for approval.

The tank was then fabricated from fabric supplied by the customer along with extremely large zips sourced from Germany. The tank was made in a flat panel around 19m x 19m with a series of sectional pockets for hoses both welded and sewn onto the top and undersides of the fabric. Some of the pockets were continuous through the length of the panel and others crosswise terminating in sections at the junction of the pockets.

There were two large 1m x 2m hatches created using the Zips, with additional flaps secured with Velcro and Stainless steel eyelets to enable to hatch to be secured shut so the fish could not escape. The hatch needed to be able to be operated, whilst deployed in the ocean, by glove wearing divers.

All additional fittings were sourced from our New Zealand based suppliers, including velcro, rope and eyelets.



PROJECT NAME: MOBILE FISH FARM
MATERIALS USED: HDMPE
MATERIALS SUPPLIED BY: OTHER
DESIGNER COMPANY: PLANT & FOOD RESEARCH, TM COVERS

What makes this project unique?
This project was the culmination of months of collaboration with our client and followed a series of design meetings, sample trials and fabrication of a smaller prototype before this project was commenced. Consideration of factors including that the product would be deployed in the open sea and operational features needed to be able to be used by glove wearing divers, so planning and thoughtful design was critical.

This project has been recently reported in nationwide media as a groundbreaking programme for the raising of snapper off the South Island coast. It is an innovative use of fabric to create a low impact and environmentally friendly product to aid food production into the future.

Challenges we faced were working the a fabric with largely unknown properties that required many trials for optimal fabrication. Trials were required to get the fabric to weld well and the fabric also caused our scissors to go blunt! The size of the cover meant physical manipulation was difficult exceeding our bench size meaning the fabric had to be manoeuvred during fabrication so keeping weld and sewing lines straight was hard.

Production had commenced when our clients changed the design to include and accommodate more hoses and sensors.

PROJECT NAME: ENERGISE 360 ELECTRIC CHARGING ROBOT BAG
MATERIALS USED: BOCHINI F/R PVC, HORSE LINING RW500, AQUALOC ZIPS
MATERIALS SUPPLIED BY: W WIGGINS LTD, QCD LTD

What was the purpose of the project? What did the client request?
In response to an existing client's request, we developed a custom protective fabric bag for an advanced electric charging robot designed for large mining vehicles operating in the extreme conditions of the Arizona desert. The solution had to be UV-resistant, waterproof, dust-resistant, insulated, and highly flexible—while remaining lightweight and compact for storage.

The bag was constructed in two parts:

1. The main bag, which would cover the majority of the robot.
2. A separate cover for the end-effector, which contained multiple independently moving components.

We were quick to recognise the challenge — but we were ready to take it on.

The main bag was built from a series of panels, using a three-layer construction: an outer PVC layer, a middle layer of wool for insulation, and an inner PVC layer. As the layers were assembled, the bag became quite bulky. Weight became a concern, as the bag couldn't be too heavy—this would hinder the robot's mobility. At the same time, it couldn't be too loose, as that would prevent it from folding and fitting into its designated container.

The most complex challenge was the end-effector, which had multiple components that slid, rotated, and moved independently in all directions. The bag for this part needed to be modular for easy removal and maintenance. All joins had to be both dust proof and waterproof, while still allowing for free movement of the robot parts.

Adding to the complexity, multiple fittings and refinements were needed as the robot design itself evolved during the project. We adapted to these changes and adjusted our design accordingly.

In the end, we successfully achieved our goal, delivering a solution that met all the project requirements. Mission accomplished.

PROJECT NAME: ENERGISE 360 ELECTRIC CHARGING ROBOT BAG
MATERIALS USED: BOCHINI F/R PVC, HORSE LINING RW500, AQUALOC ZIPS
MATERIALS SUPPLIED BY: W WIGGINS LTD, QCD LTD

What makes this project unique?

This project stood out for its rare combination of environmental demands, engineering complexity, and evolving design parameters. Protecting a robotic charging system for mining vehicles in the unforgiving Arizona desert required a bespoke, high-performance fabric solution that was as adaptable as it was durable.

What made this job truly unique was the constant interplay between flexibility and precision. The end-effector's independently moving parts required a modular cover system that could be easily removed for maintenance yet seamlessly sealed against environmental intrusion. At the same time, we had to respond to ongoing changes in the robot's design - refining our patterning and fabrication in real-time to ensure a perfect fit.

This wasn't just a cover - it was a tailored, technical skin for an evolving machine in one of the world's harshest operational environments. The success of the project was a testament to our team's ability to innovate, adapt, and deliver under pressure.





PROJECT NAME: SHADE FRAME PROTOTYPE
MATERIALS USED: E32 SHADE FABRIC, MONOTEC 370 SHADE FABRIC, VALMEX FR 580
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request?
We're proud to present Shade Frame, a development-stage innovation that reimagines how small to medium-sized shelters are built — with an emphasis on strength, simplicity, and smart tensioning.

Traditional shade sails have long been the go-to solution for backyard and light commercial shade. But they come with real compromises:

1. They rely on extreme tension at the corners
2. They often sag and flap
3. And they typically require heavy posts, deep footings with a lot of environmentally unfriendly concrete.
4. But they also create odd shapes, and incomplete cover from that

Shade Frame solves these issues.

It's based on a lightweight but rigid aluminum frame that applies even, distributed tension around the entire perimeter — not just at the corners. This design supports both shade cloth and waterproof materials, allowing us to achieve a flat, clean finish with less strain on the fabric and a more elegant overall result.

PROJECT NAME: SHADE FRAME PROTOTYPE
MATERIALS USED: E32 SHADE FABRIC, MONOTEC 370 SHADE FABRIC, VALMEX FR 580
MATERIALS SUPPLIED BY: RAINBOW SHADE PRODUCTS NZ

What was the purpose of the project? What did the client request? (cont)
The system is:

1. Modular – Easily scalable and configurable
2. DIY-friendly – Designed for straightforward installation
3. Robust – Capable of handling individual panels up to 50sqm at least
4. Versatile – Suitable for both domestic and light commercial use

The name “shade frame” represents a new category — one that fills a clear gap between large engineered tension structures and traditional shade sails. We believe “shade frame” technology brings meaningful innovation to a fairly stagnant corner of the shelter industry — with real-world potential for wide adoption in both domestic and commercial sectors.

Our intention is to focus our marketing on schools and play centres

What makes this project unique?
We’re completely new to the world of tensioned fabric - and we bring to it a healthy mix of curiosity and (admittedly) a good measure of ignorance. But that’s part of the energy behind this project.

Our background is in developing novel, patentable technologies across a range of industries. Over the past few decades, we’ve licensed IP to international companies and even sold one innovation to Nike. So while we’re newcomers to shade and shelter, we’re not new to the process of turning fresh ideas into real-world products.

Shade Frame is our latest venture - born from an outsider’s perspective, a fresh look at old problems, and a belief that simpler, smarter solutions are often hiding in plain sight.

We’re learning fast, and we’re genuinely excited about what this could become.

GREEN

CATEGORY ELEVEN

PROJECT NAME: FLOATING PENS
MATERIALS USED: TRUCK MESH
MATERIALS SUPPLIED BY: SHANN NZ LTD
INSTALATION COMPANY: KERNOHAN ENGINEERING

What was the purpose of the project? What did the client request?
This project involved the design and fabrication of five large floating mesh pens and was the result of a collaboration with a large local engineering firm for their overseas client. The 13m diameter top of the pens were fabricated to enclose large buoyancy rings, the pens were designed to extend down 8m into the ocean.

The purpose of the pen was to hold a product that was being trialled as an absorber of CO2.

Webbing attachments were fabricated to allow for securing weights to the net to help suspend the net underwater. The bottom of the mesh was drawn in with ropes through a series of webbing loops to contain the product. The drawstring rope was contained in a pocket to mitigate propeller strike, the drawstring was designed so that the product could be released once the experiment had been completed.

The nets needed to be made to enable them to be filled and deployed from a vessel at sea.

Other challenges faced were the impact of tidal movement, as well as the effect of wind and surface waves.

PROJECT NAME: FLOATING PENS
MATERIALS USED: TRUCK MESH
MATERIALS SUPPLIED BY: SHANN NZ LTD
INSTALLATION COMPANY: KERNOHAN ENGINEERING

What makes this project unique?
This project was a unique collaboration between local businesses. It involved the use of almost 2000 square metres of fabric. Handing and manipulation of the fabric alone was challenging and the initial trial fit was conducted at a local sports field. Constraints included sourcing suitable and sufficient fabric at a price point acceptable to our client's customer and required a pivot mid fabrication due to supply issues.

The design process was challenging to get a product that could be deployed and operated from an ocean going vessel in rough sea conditions and meet the clients exacting specifications. Fabric selection was critical to ensure the product was suitably contained whilst allowing sea water to flow through the nets. Other challenges faced were the impact of tidal movement, as well as the effect of wind and surface waves.

SPECIALISED TEXTILES

CATEGORY TWELVE

PROJECT NAME: NAHM ACOUSTIC PANELS
MATERIALS USED: SERGE FERRARI ALPHALIA AW ACOUSTIC
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request?
Our clients run a busy waterfront restaurant. Following numerous customer complaints, they were looking to reduce noise levels whilst maintaining the overall aesthetics of the restaurant. They wanted the best coverage of the restaurant seating area and entrance without any obstruction. We initially designed nine panels made from Serge Ferrari Alphalia Acoustic mesh that had 25mm x 25mm tube inserted the end pockets with eye strap saddles attached through cut outs in the mesh. Turnbuckles attached to eye pad fittings were used to tension the panels.

The mesh was chosen for it's performance in acoustic and flammability tests, anti-microbial properties and ease of cleaning. Ability to manipulate the fabric to make it billow to mimic the sails on yachts in the adjacent harbour was also a factor in the choice of fabric.

The panels were installed in December 2023 however due to a refurbishment of the restaurant, the panels were removed in August 2024.

Following substantial refurbishment of the restaurant, we had to completely re-size the panels, re-design some of them and make new ones to accommodate the changes in the restaurant design. While it was important to re-use as much of the fabric from the original job as possible, we also had the challenge of a very tight timeframe and limited additional available stock. We had to work with a completely different entryway design and bar area, new light fittings, sound system speakers, and fire systems.

PROJECT NAME: NAHM ACOUSTIC PANELS
MATERIALS USED: SERGE FERRARI ALPHALIA AW ACOUSTIC
MATERIALS SUPPLIED BY: QCD LTD

What was the purpose of the project? What did the client request? (Cont)
The timeframe for re-installation was extremely tight and involved working at heights, working around multiple other trades including painters and the issue of wet paint, and a restaurant that had not been cleared of tables and chairs which were stacked high impeding access.

The panels needed to be wrapped and only unrolled for install, holding them aloft to prevent them becoming dirty. Each panel required four glove wearing staff persons to assist with the install. Each panel had to be individually tensioned to obtain a uniform billow look.

Final installation was complete in November 2024 once the last of the structural changes to the restaurant were finished enabling us to modify and install the last panel.

The client was delighted with the end result and the feedback from his customers about the change in acoustics has been extremely positive.

What makes this project unique?
Usually we design and fabricate most projects from scratch. The project was unique in that we used a previously designed and installed product, re-designing it and reusing the materials. Most hardware and fabric was upcycled from the old job and wastage was minimal. No additional fabric was ordered in.
In today's world where sustainability is an increasingly important factor this was something that really set this project apart.

The opportunity to enhance peoples experience through modifying the acoustic environment, is not an opportunity we get very often either.

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TIER ONE

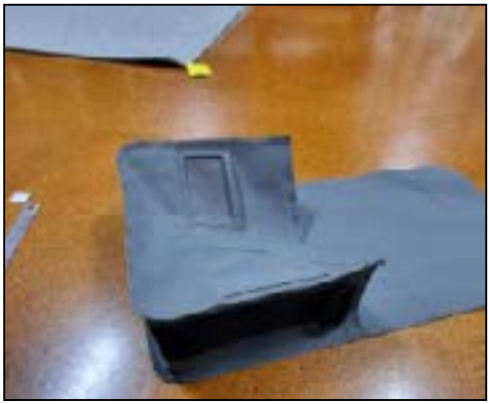
APPRENTICE OF THE YEAR

PROJECT NAME: MAIL BAG

Project Description:

I had an assignment of a mail bag and had specific requirements as per task sheet. I started out by measuring out on the canvas material and using white chinagraph. Once i had all my measurements marked out, I cut out with scissors. i then marked out extra pockets I wanted to put in my bag also then cut them out as well as my reinforcing. I then took my cut out pieces to my sewing machine and started sewing the 1st pieces which were my pockets in my bag along the top. Then i got my front panel and sewed my pockets to the panel followed by my reinforcing. I then sewed my reinforcing to my other panel top and bottom. My next step was to sew my webbing strap to the border with my triglides. Then i sewed my border to my 1st panel as well as sewing my 25mm seam along the top. I then sewed the first piece to the second piece following my check marks. After I got my binding and carefully bound my raw edges, I then sewed my strap to my bag followed by my toggles with which I used a punch to punch the holes which I previously marked out. I used a small hammer to hammer down the pins. I found binding and going around corner the hardest to sew other than that I found it a good project to work on.

PROJECT NAME: MAIL BAG



TIER TWO

APPRENTICE OF THE YEAR

PROJECT NAME: BINOCULARS HARNESS
MATERIALS USED: 12OZ CAMO CANVAS, 12OZ DARK GREEN CANVAS, 18MM SIDE RELEASE BUCKLE, BLACK DOMES, 18MM BLACK POLYESTER WEBBING, BLACK BINDING, METAL 25MM D-RING, FABRIC MESH

PROJECT DESCRIPTION

Due to not having a sufficient way for carry my binoculars while out hunting I decided the solution to my problem was to make myself a binocular harness. I decided on 12oz canvas as it is hard wearing and will hold it's stance for both the exterior and lining I used a camo Canvas for the main fabric of choice and plain green Canvas for the contrast.

I designed and made my bag with a smaller lower pocket at the bottom of the bag with a larger pocket on the top dedicated solely for the binoculars leaving the bottom pocket for things such as range finder, ammunition or any other items needed on the hunt. To divide these two pockets I made a dividing floor sewn permanently on the back of the bag then Domes on the front to create this dividing floor, also meaning if the dividing floor is not needed you can detach the divider leaving one larger pocket.

I have made the bag so that it is easily accessible by releasing the Buckle lifting the lid and pulling back the main pockets flap to enable access to the main larger pocket. For access only to the lower pocket release the Buckle and unclip the Domes holding the bottom pockets flap closed allowing it to open.

I chose to put two Domes on the bottom flap so that you can access the main pocket without the lower pocket always opening at same time. On the sides of the flaps I have attached meshed sides that fold in and out with the flaps this is to help prevent anything from falling out of the pockets while opening and to help support the flaps out to the correct opening position. I used a black binding to finish all raw seams, I also used black polyester Webbing as it has a high UV resistance, this Webbing was used for the attachment of all side realise Buckle and the straps which are crossed behind the back to wear the harness.

PROJECT NAME: BINOCULARS HARNESS

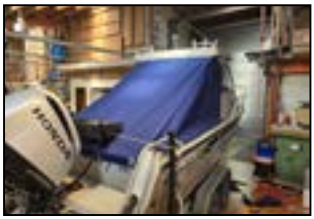
I decided to add two straps across the side panel in case I add another small pocket later to the side of the bag. I also attached one metal D-Ring on each strap to allow if I need one day to attach or clip something to my harness. This bag was made of four separate panels, a lid, two sides, a back and main front panel. Making this bag was not without its challenges, in my first prototype I put shaping in the side panels however not the main panel, this did not allow it to sew in nicely and did not hold the shape I had imagined so I did some measuring and a bit more thinking and decided to add shaping into the main panel as well which was successful so I went forward with shaping in both main and side panels for the finished binoculars bag.



PORTFOLIO DESCRIPTION

ROAD COVER FOR BOAT

I completed this job mostly independently. The job was to fabricate a road cover for a boat. The challenge for me in making this was deciding how to finish the top of the zips so that they permanently remain attached.



CLEAR WALLS FOR FOOD TRUCK

I completed this job mostly independently. This job was to fabricate clear pvc screen for a food truck. The challenge for me in making these screen was working with clear pvc as I've had little experience with clear pvc.

PROJECT NAME: BABY'S FIRST BAG
MATERIALS USED: DX12 CANVAS, BILLABONG CANVAS

PROJECT DESCRIPTION

While I'm not a mum I am a very hands-on aunty that found normal nappy bags weren't big enough to hold everything you need. I wanted to create a nappy bag that could double as an overnight bag as well as fit bigger bottles.

I wanted it to be made of something hard-wearing so I chose Dx12 canvas. Using black fabric dye I sprinkled the fabric to give it a unique look. It took a few different techniques to get a result I liked. After creating a sample I determined that lining the bag with Dx12 made it too stiff, so I used Billabong canvas to create the lining. The boxed zip I created for the inside pocket was difficult for me after three attempts I finally got a result I was happy with unfortunately the double-sided tape I used to hold the Silkline fabric I used for the pocket liner left a visible marking.

On the outside of the bag, I decided to add two zip pockets to hold smaller items but also have a pocket behind it with invisible magnetic snaps for quick easy access. I decided to add durables to the bottom of the bag to give it an extra layer of protection. I added snap hooks to the over-shoulder strap to make it removable. The use of tail clamps on the side handles was purely aesthetic as I didn't like the look of it attached straight on with a gate stitch. To avoid the messy look of back-tacking I pulled the threads through the backside of the fabric and tied them off then melted the knot for extra protection. While I am happy with the final result if I were to make this bag again there are things that I would change such as the way I attached the bag liner.

SHYLA ARMSTRONG - BAYTEX **2.2**

PROJECT NAME: BABY'S FIRST BAG

PORTFOLIO DESCRIPTION

Job 1

The first project was a permanent installation for Whakarewarewa thermal village. I was quite involved in the manufacturing of this product from first stage of cutting it to the welding stage and even some of the sewing.

Job 2

The second project was a new addition to our marquees this project was quite fun to work on as it was a fresh design that had a lot of prototyping involved. While I wasn't a part of the cutting with this marquee I was heavily involved in other areas from welding to sewing and even helping set it up at our factory to see the final result.

Being able to see the product set-up was very interesting seeing how it translates from the individual panels to something beautiful and functional.

THANK YOU

A great conference, much like a great textile, is made up of many threads—each one essential in creating something strong, vibrant, and full of purpose.

*To our generous **sponsors**: your support is the foundation that holds it all together. Without you, this event simply wouldn't come together in the same way—thank you for helping us stitch it all into place.*

*To our incredible **exhibitors**: thank you for showcasing the cutting-edge materials, ideas, and innovations that are shaping the future of textiles.*

*To our curious and committed **delegates**: your passion for learning is the spark that keeps this industry evolving. Thanks for being part of the fabric of our community.*

*To our knowledgeable and generous **speakers**: thank you for sharing your insights and helping us all weave new connections and perspectives.*

*And to our dedicated **executive** team: your vision, advocacy, and behind-the-scenes work keep the threads aligned and the pattern moving forward.*

This event is a true collaboration—and we're so glad you're part of it.

PEOPLE'S CHOICE AWARD

With so many incredible projects on show, it's no easy task for our judges to pick the best of the best. That's why, in 2024, we handed some of the power over to you—introducing the People's Choice Award!

Now it's your turn to get involved. Dive into the project descriptions, scroll through the stunning photos, and cast your vote for the one that steals the show.

Just hit ***VOTE NOW*** to make your voice heard—but don't wait! Voting closes at 12pm on Friday, 25th July 2025.

P.S. Only one vote per company... so make it count!