

CLEARSPAN TENSILE MEMBRANE STRUCTURES



**ALL YEAR ROUND
WEATHER PROTECTION**

CALL US TODAY
0800 274 233
shadepro.co.nz



Life span

Our tensile structures are engineered for a 50 year life span. The approximate design life of PVC coated polyester fabric is up to 35 years, depending on grade of PVC selected, location, and exposure to environmental pollution. PVC fabric warranties can range anywhere from 10 to 20 years, depending on the fabric supplier. PVC tensile membrane structure are great for covering large spans due to its excellent strength, water proof properties, flexibility, transparency, and durability. Your investment in one of our tensile membrane structures will last you a life time.

The Fabric

PVC fabric membrane reduces radiant heat gain, keeping interior temperatures cooler during warmer weather conditions. The fabric has a photocatalytic coating including TiO₂. This coating allows the material to break down dirt and other organic materials through a chemical reaction with the sun's UV rays, oxygen and water vapor, present in the air. This reaction, known as oxidation-reduction, converts these materials into harmless gases and natural components without using excess chemicals, solvents or water. The resulting sediments are simply washed away by rain. As a result, the membrane material remains bright and clean, reducing the need for frequent service

Benefits of a tensile membrane rolled structure.

- Thermally insulated
- Durable
- Transparent
- Cover Large Spans
- Fire resistant



WHAT WE OFFER

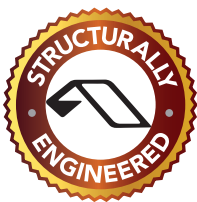
- **Full in house design & options:** We deliver leading architectural designs to suit your needs, offering the maximum weather protection possible, working to your budget.
- **3D Concept drawings:** 3D drawings are provided to ensure your 110% satisfied with the size, aesthetics & design of your investment. Once a design is approved we obtain the necessary engineering certification.
- **Building Approval:** We work in closely with your local council to get all permits & resource consents approved making the approval process as smooth as possible.
- **Project Management:** You will be assigned with one of our highly experienced project managers ensuring your project is delivered on time, safely.
- **Installation:** Our installation teams are highly experienced spanning from small shade sail projects to large stadium membranes around the world. Be rest assured your investment will be professionally installed to our high standards. Our project management team will work closely with you to minimise any disruptions during the installation process. Our install team is dedicated to ensure the working site is clean and safe. We are well known for leaving the work sites cleaner than when we started.
- **Light & Sound:** Lighting & Sound is optional. We work closely with light & sound engineers to ensure your investment has the most efficient light and sound possible.



A company with unsurpassed project experience. We continue to strive for client satisfaction and the future of the global environment.

Created with high expectations:

Our clients are our no.1 priority. We are dedicated to making your project a smooth enjoyable experience. From low-budget projects through to the delivery of large scale million dollar contracts, we design, fabricate and construct from project inception to delivery, to ensure we deliver beyond the expectations of our clients.



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