

# Outdoor canopy specialists for shade and shelter





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## Archgola™ the name behind canopies for over twenty years.

It was back in 1998 that the concept of Archgola™ originated here in New Zealand. With foresight and vision, not to mention engineering and design integrity, it didn't take long until Archgola™ became the number one choice of canopies and shade solutions for New Zealanders.

In 2015, the demand for Archgola™ by New Zealanders all around the country saw the business move into its purpose-built facility on Auckland's North Shore. Our in-house state-of-the-art powder coating operation and dedicated, highly skilled, welding team, means we have full control over the production and quality of every Archgola™.

Archgola™ uses the best building code compliant materials installed by our dedicated national licensee network.

With building and compliance costs ever increasing, our Archgola™ commercial package provides an attractive, competitive and adaptable solution in the education, sporting, commercial and hospitality sectors. The Archgola™ team can offer advice and support with design and compliance requirements.

0508 272 446 | [archgola.co.nz](http://archgola.co.nz)

## Custom-designed solution

### Design

Archgola™ licensed installers who take care of all the engineering and council consent requirements, creating a weather protection zone for your business, staff and customers has never been easier.

Our strength is in the versatility of the modular structure of the Archgola™ design. Our ability to cover a breadth of applications – from free standing, adjoined to building structures, rectangular, square, corners, L shaped and more, means we can create a solution to fit the practical and aesthetic needs of any project.

Our team are experienced in working with local authorities, education centres and associations, to ensure the design and build meets the requirements of local building codes, environmental conditions as well as meeting the needs of the project management group.

### Engineered

Design methods are certified by an independent structural engineer, each frame provides the stability and structure for your Archgola™ to ensure it's built to last.

Our customised design concepts are drawn to engineering certification and meets Building Code NZ3604 (IL1) and aligns with AS/NZ1170 Structural Design Standards.

This means canopies can be installed in high to very high wind zones.

### Roofing

Canopies are as watertight as possible using flashings and guttering. Options for roofing material include a variation of polycarbonate, webglass and colorsteel roofing, depending on the amount of warmth and light transfer required.

### Enclosing the space

Outdoor curtains provide extra weather protection. We offer commercial quality curtain system Ezi Guide with blinds made of either mesh or clear PVC. This provides you with a hard wearing solution that is ideal for commercial applications.

### Manufacture

Archgola™ steel frames are top quality and durable, the galvanised tubular frame is built to last. We build our canopy frames from scratch – steel tubes are made at New Zealand's leading industrial tube manufacturer, Industrial Tube. Pre galvanised tube is coiled and cut to precision, ensuring the strength required of the canopy frame.

Hot dip galvanised then powder-coated frames is also available – please ask your local Archgola™ licensee what is preferred steel coating to suit your location or structure. Powder coating system add layers of protection to deliver a premium product with superior longevity outdoors and an attractive finish. This also means you can choose nearly any colour you like including bright colours for good visibility.

### Build

The success of our extensive national network, both in the supply chain and our Archgola™ Installation Agents, is founded in long term relationships of highly skilled professionals. This has ensured we have been able to grow across the country.

## Getting your project underway

1. Your local Archgola™ agent offers free on-site consultation to discuss your project and complete a site measure.
2. An engineering drawing and design will be provided if required for consent process.

### 3. Order confirmed

We will liaise with local Council and other parties to start the consent process.

Final decisions required for:

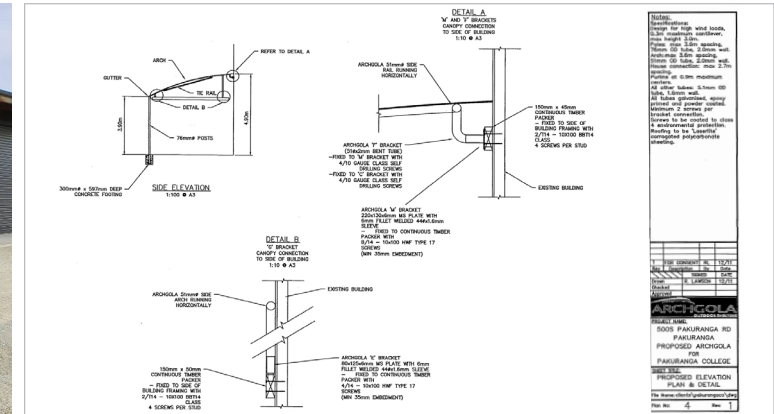
**Frame Colour** (choose from Hot Dip Galvanised or a wide range of Dulux powder coat colours)

**Roofing Tint** (tint determines the amount of light and heat transferred)

### 4. Installation

Construction by experienced professionals, adhering to all Health and Safety requirements.

Often larger projects take 2-4 days to complete, small projects are typically within a day. The site will be left clean and tidy and ready to use. Timeframe of installation can be aligned with the best solution for each client.



## Our Guarantee

We stand behind our product and guarantee that our canopies and service are of the highest quality from start to finish.

### 1. The frame

All Archgola™ canopies have been designed by a certified structural engineer. Providing the ongoing Archgola™ product care guidelines are strictly adhered to, all materials used in the construction of the canopies carry a five year warranty.

We use the highest quality steel, formed in our own precision tube mill and fabricated in our own factory, so you can be assured that the structure is built to last. This is backed by warranties on workmanship, frame and roofing materials. (Provided care guidelines are adhered to).

Archgola™ guarantees the powder coated finish on your Archgola™ will remain in good condition for a period of five years from the completion of construction if you observe the product care guidelines. Hence if you look after your Archgola™ it will look as good after five years, as it did the day it was installed. Archgola™ canopies exposed to sea

spray require higher levels of maintenance to honour this warranty. Please discuss this with your local installer.

### 2. Installation warranty

All products installed by Archgola™ or an authorised installer carry a five year workmanship warranty from the date of invoice.

### 3. Roofing

**Suntuf™ Roofing** comes with two warranties. A 25 year warranty against loss of light and transmission and a 15 year warranty against hail breakage.

**Webglas GC** glass reinforced composite sheeting over a period of 20 years (pro-rata cover) for the following:

- The product will not allow water penetration through the actual sheet.

- The product will not de-laminate or allow protrusion of reinforcing fibres through the surface of the sheet.
- The product will remain structurally sound and shatter resistant under normal conditions. This includes a loss of tensile strength of up to 25% deterioration.

### 4. Ezi Guide™ Café Curtains

Ezi Guide™ Café Curtains come with a two year warranty from the date of invoice on blinds and the gear box. Plus a five year warranty on aluminum channel and powder coating.



## Roof design options

Canopies can be freestanding or adjoined to a building structure.



### Arched

Arched rooflines offer a wider span with fewer posts as well as extra height. This is the strongest design solution for high wind zones.



### Gullwing

Gullwing Rooflines are a Double Arch. They can be used to span between two buildings.



### Cantilevered

Cantilevered rooflines provide extra protection in spaces where the canopy needs to exceed the frame position.



### Straight

Straight rooflines provide a modern look to suit box style buildings. There is a 5% gradient for water flow.



Arched design in school setting



Gullwing design in school setting



Cantilevered design in hospitality setting



Straight design in light commercial setting

## Unlimited design options

Not all spaces require just a rectangle covering. We are able to design a solution that meets the needs of the project plus makes the most of the space available.

The modular system of the Archgola design offers a solution for all spaces and roof angles.



Corner



Corner



Stepped



L-shaped



Between buildings

## Roofing material options

Roof finish options include a variation of translucent polycarbonate, webglass and colorsteel roofing.

### Suntuf™

Suntuf™ Polycarbonate Sheet is an outstanding translucent roofing material offering superior physical properties. Its approximately 250 times stronger than standard glass. Select from five options of tints to achieve the best light and heat transfer result for your space.

#### Compliance with the New Zealand Building Code

- NZBC Clause B2 Durability Compliant
- NZBC Clause F2 Hazardous Building Materials Compliant

### Webglass

As the industry standard for trafficable fibreglass panels, 'Webglas GC' provides the strongest support for foot traffic of any fibreglass building panel designed for profiled roofing. The additional reinforcing provided by the heavy woven mat construction eliminates the need to install wire mesh below the sheet.

#### Compliance with the New Zealand Building Code

Complies with NZ Standards AS1170.2:1989, AS/NZS 4256.3:1994, AS/NZS 1562.3:1996, AS4040.1:1992.

#### Fire Retardant Properties

Complies with AS/NZ54356.3.1994 part 2, SL GROUP 3 Fire Retardant.

### Colorsteel®

If you have existing Colorsteel® roofing, you may choose to match this on your canopy. This is an option for flat roof structures only. It's designed for both moderate inland conditions and severe coastal environments.



	Suntuf™					Webglass GC		Colorsteel®
	Clear	Bronze	Grey	Solar Ice	Solar Grey	Ice Clear	Opal	Solid
Heat transferred from sun	89%	68%	55%	35%	35%	69	46	Colour dependent
Light transferred	90%	43%	25%	20-25%	20-25%	60	56	0
UV rays protection	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	100%
Trafficable	No	No	No	No	No	Yes	Yes	Yes



## Enclosing the canopy

Extended use of the canopy can be achieved with retractable outdoor curtains. Our quality Ezi Guide blinds and fittings are designed to withstand New Zealand conditions.

Manufactured using quality Clear PVC or Mesh Fabric to resist the effects of weather. Blinds can have large surface areas and are not designed to withstand storms. Always roll up the blind for strong winds.

Aluminium channels position the blinds perfectly. Once wound down and tensioned gaps are eliminated to prevent unwanted draughts.

Ezi Guide curtains have stainless steel fittings and a unique locking system, providing you with quality in both appearance and performance.



## Solutions for Schools

Archgola™ has an unbeatable reputation for offering a quality all-inclusive package. Full-service offer includes arranging council consents, certified engineered designs to installing a cost effective, long lasting and high quality solution for shade and shelter. We have experience in school installations and can meet the specific requirements of the Ministry of Education design standards for shade structures.

Engineering and design drawings are created to assist with the consent process and MOE requirements.

Trafficable roofing is used for all MOE canopies and meets roofing installation requirements.

Verandas are a 5YA priority 3 project if they a part of creating an outdoor learning area. Including Archgola™ outdoor curtains ensures this criteria is met.

Examples of Archgola™ use in Schools:

- Indoor outdoor learning areas
- Covering verandas
- Outdoor play areas (sandpits, playgrounds, lunch areas)
- School entranceway
- Bike stand cover



“We were looking for a cost effective, durable, attractive solution to give shade and rain protection over a deck at Broadgreen Intermediate. We found the right result in Archgola™. The team were really helpful, efficient and made the process really easy. The finished product is a durable, attractive structure that still provides light to the classrooms but at the same time filters direct sunlight stopping the glare. We will definitely be looking at them again for our next shade/rain protection structure.”

PETE MITCHENER

Principal | Broadgreen Intermediate



"We are thrilled with the results of our Archgola™ project at Kaikōura Suburban School. From the beginning of the project through to the end, we found Lindy, Steve and the team a pleasure to work with. They were knowledgeable about their product, honest, reliable and efficient. Nothing was a problem, and although there were some delays from our end, they were understanding and helpful.

We now have a fully functional outdoor space which we can use for indoor/outdoor learning spaces, covered eating areas and even assemblies and presentations. On top of that, we can move between our two classroom blocks without getting wet! Thanks Lindy, Steve and your great team!"

MANDY WOODS

Principal | Kaikōura Suburban School

“Sefton School is really pleased with the new Archgola™ that was installed over the summer holidays. There have been multiple comments on how good they look and how much of an enhancement they are for the school. The school is now able to use the shaded areas in front of the classrooms for outside activities, for morning tea and lunch breaks and have the whole school seated in the shade which is a great bonus on hot North Canterbury days.

It was really easy working with the team from Archgola™ Canterbury North who provided a highly professional service right from the initial contact through to the completion of the project.”

DAVID HAYTHORNTHTWAITE  
Principal | Sefton School





"Tahatai Coast School is in Papamoa and one of many Bay of Plenty schools needing new classrooms because of roll growth.

Archgola™ provided a 105sqm canopy over a deck off the side of a new quad block, incorporating four new classrooms. The children use this area as a covered walkway off the classrooms to hang their bags and leave their shoes outside.

Students also use it as a covered area for supporting learning. I often see children reading or discussing learning out in this space."

MATTHEW SKILTON

Principal | Tahatai Coast School

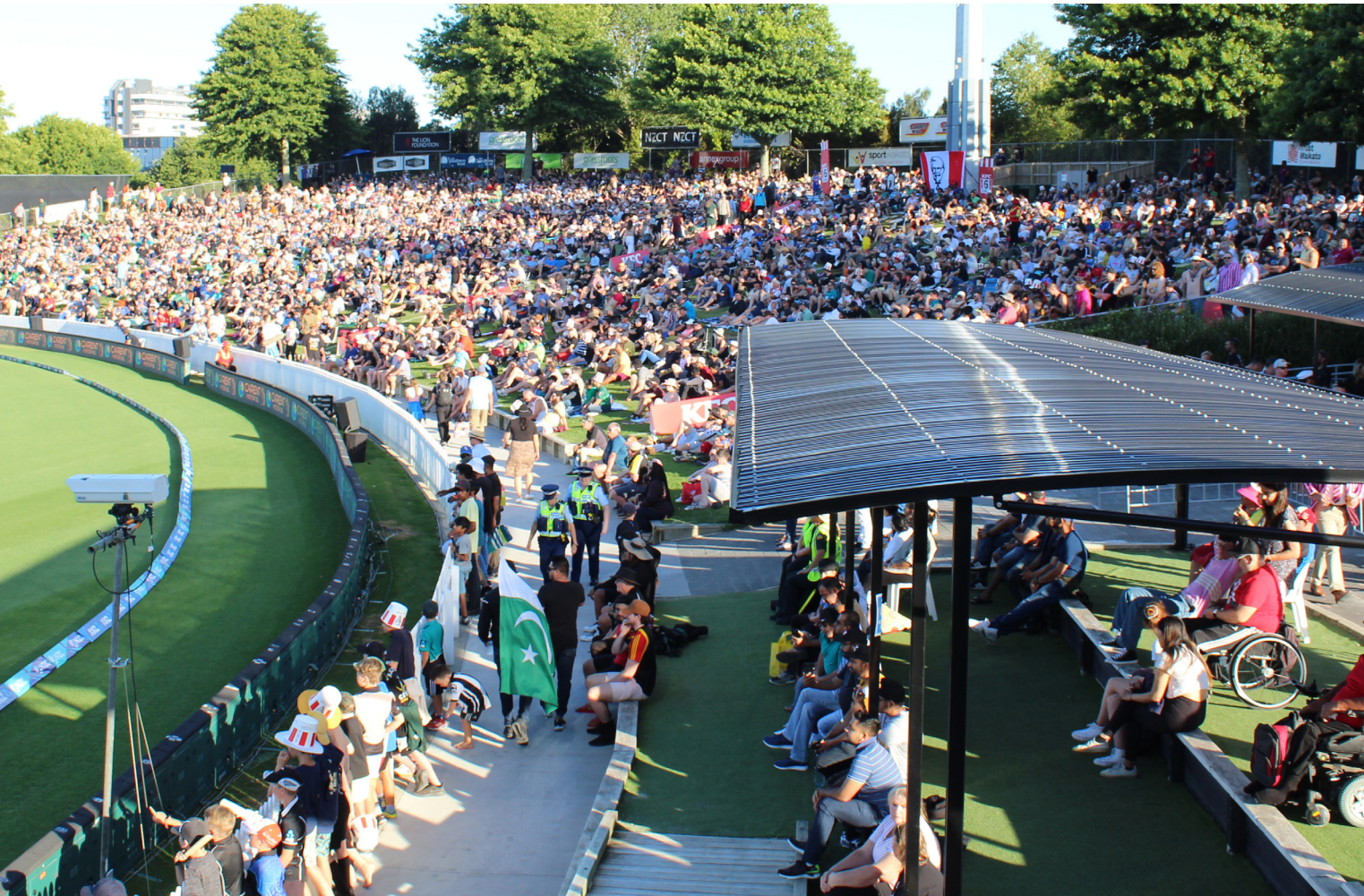
## Solutions for Sports Venues and Clubs

Archgola™ has an unbeatable reputation for offering a quality all-inclusive package. Full-service offer includes arranging council consents, certified engineered designs to installing a cost effective, long lasting and high quality solution for shade and shelter.

Examples of Archgola™ use in Sports facilities:

- Stadium covering
- Clubroom deck areas
- Entrance and walkways
- Storage and equipment areas





"Archgola™ have a deep passion for what they do with an intense desire to share the experience an outdoor shelter can provide the community. This shared mission of creating experiences people will not forget, is perfectly aligned to Northern District's purpose of 'connecting people and creating memories.' We are extremely happy to have the Archgola™ team on board given that alignment."

BEN MACCORMACK  
Seddon Park | Hamilton

## Solutions for Hospitality

Archgola™ has an unbeatable reputation for offering a quality all-inclusive package. Full-service offer includes arranging council consents, certified engineered designs to installing a cost effective, long lasting and high quality solution for shade and shelter.

Example of Archgola™ use in Hospitality:

- Covered deck area for customers
- Covered serving area
- Addition of curtains to existing structures



“The work was carried out with the greatest efficiency and the team that did the work were very pleasant, polite and worked extremely well.”

J MASSEY | PALMERSTON NORTH



Archgola™ has been constructing Commercial Shelters specifically for New Zealand conditions for many years. Managing large spaces and making inviting customer areas are all easily achieved with an Archgola™ Commercial Shelter solution.



## Solutions for Light Commercial

Archgola™ has an unbeatable reputation for offering a quality all-inclusive package. Full-service offer includes arranging council consents, certified engineered designs to installing a cost effective, long lasting and high quality solution for shade and shelter.

Example of Archgola™ use in Light Commercial:

- Dispatch areas ex warehouse
- Storage area on side of warehouse or plant
- Staff recreation area
- Customer entrance



Archgola™ product solutions can be freestanding, attached or span between buildings without the need for posts. With large scale spans no problem, there is a solution for everyone.

# Archgola™

## We've got you covered

Contact your local installer on 0508 272 446  
or find them online [archgola.co.nz/contact/](http://archgola.co.nz/contact/)





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**ARCHGOLA™**  
OUTDOOR SHELTERS