

PRODUCT OVERVIEW

# Tension Canopy System



## ABOUT THE SYSTEM

The Tension Canopy System is a flexible and elegant solution for creating comfortable outdoor living spaces. Based on the proven design of the Classic canopy, this system features a curved box-section aluminium profile that delivers a refined, modern finish while maintaining excellent structural performance. The result is a canopy that combines contemporary aesthetics with outstanding strength and durability, making it suitable for both residential and commercial applications.

Designed and manufactured in New Zealand, each system is built using only the highest quality materials, carefully selected to perform in our demanding outdoor environment.

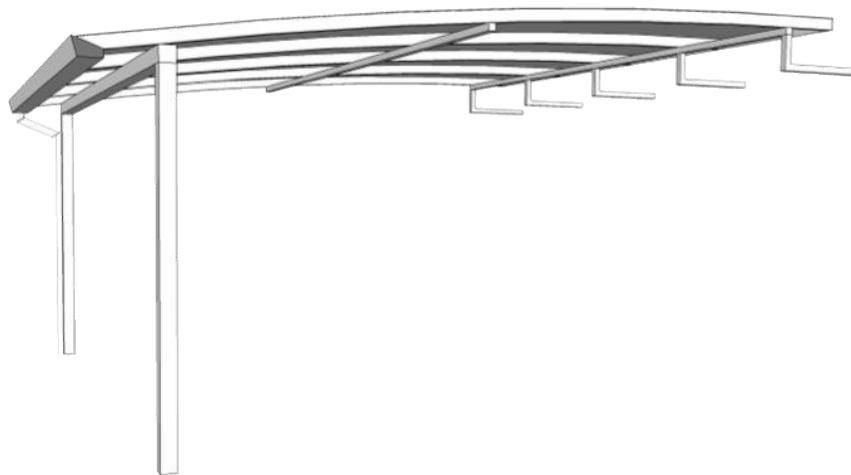
The canopy can be integrated into almost any existing space and can be wall mounted, soffit mounted, or freestanding, offering versatile design options to suit a wide range of settings.

Constructed with heavy-duty powder-coated aluminium profiles and marine grade stainless steel fastenings, the structure is highly corrosion resistant making it perfectly suited to coastal environments.

The curved box section aluminium frame combined with a tensioned membrane canopy creates an extremely strong and durable structure that has been proven to withstand harsh weather conditions while maintaining its clean, modern appearance for many years.

## TECHNICAL SPECIFICATIONS

<b>MAX WIDTH</b>	10,000 mm
<b>MAX PROJECTION</b>	5,000 mm
<b>RAFTER DIMENSION</b>	RHS 80x50x3mm
<b>POST DIMENSION</b>	Box 100x100x3mm
<b>MINIMUM PITCH</b>	9 degrees



## CANOPY MEMBRANE

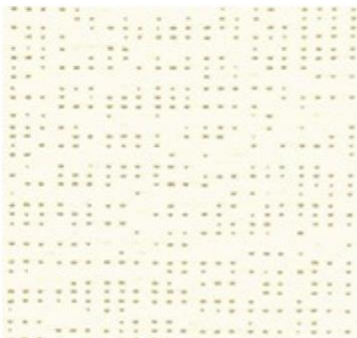
A key point of difference in our system is the canopy membrane itself. Each canopy is manufactured using architectural-grade PVC fabric, available in a wide range of colours and translucency options to suit different environments and design preferences.

These premium fabrics offer exceptional UV protection, along with some of the highest manufacturer warranties available in the industry.

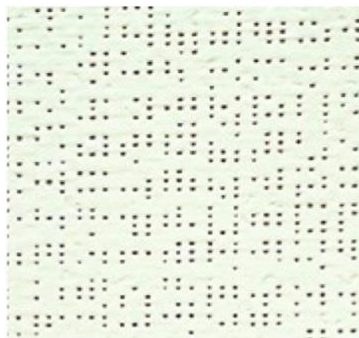
All canopy membranes are 100% waterproof and are tensioned using a patented tensioning system.

This creates a drum-tight canopy surface, eliminating flapping, movement, and noise in windy conditions while maintaining a clean, elegant appearance. The result is a high-performance canopy structure that delivers long-term durability, reliability, and comfort in even the most demanding outdoor environments.

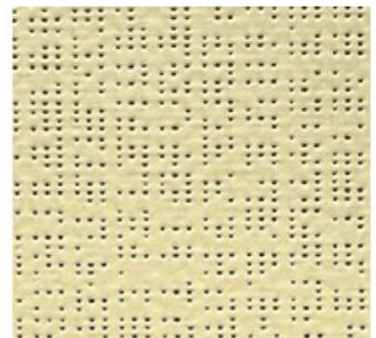
## COLOUR & TRANSLUCENCY OPTIONS



WHITE



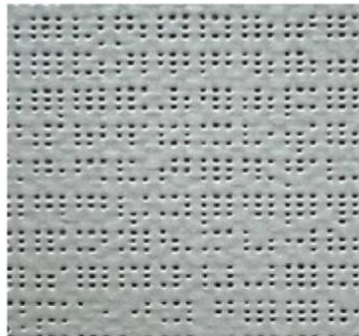
VANILLA



SANDY BEIGE



DOVE GREY



NIMBUS GREY



GRAPHITE

COLOUR	SOLAR REFLECTION	SOLAR TRANSMISSION	SOLAR ABSORPTION
WHITE	76%	16%	6%
VANILLA	56%	12%	31%
BEIGE	49%	11%	40%
DOVE	38%	6%	56%
NIMBUS	25%	4%	70%
GRAPHITE	6%	3%	91%

## OPTIONAL ENHANCEMENTS

Your custom canopy system can also be designed to incorporate roller screens, transforming the space into a comfortable year-round outdoor room.

We offer a range of screen systems that are simple to operate and engineered to withstand New Zealand's demanding outdoor conditions. Available in gearbox, spring, or motorised operation, there is a solution to suit every budget and preference.

Screens can be manufactured using clear PVC, providing excellent optical clarity and weather protection, or PVC mesh, offering effective sun control, airflow, and privacy. Mesh screens are available in a variety of colours and openness levels, allowing the system to complement your architectural style and design preferences.



**SIMPLE  
SCREEN** 

 **Ziptrak**<sup>®</sup>  
TRACK GUIDED BLIND SYSTEM

**Slidetrack**<sup>®</sup><sub>nz</sub>

# FRAMEWORK FINISH



TUITUFT®



CLOUD



TITANIA



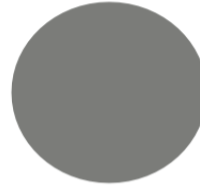
SANDSCAPE®



GULL GREY



STONEPEAK® MATTE



SANDSTONE GREY



TIDALDRIFT® MATTE



SANDBAR®



LICHEN



MIST GREEN



PERMANENT GREEN



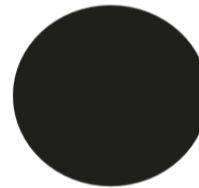
PIONEER RED



SCORIA



IRONSAND



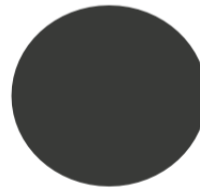
KARAKA



NEW DENIM BLUE



GREY FRIARS



THUNDER GREY



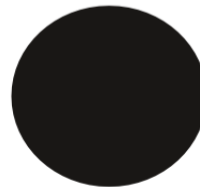
WINDSOR GREY



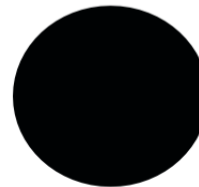
SLATE



FLAXPOD® MATTE



FLAXPOD®



EBONY

**DURALLOY®**  
SOLID COLOUR RANGE



✓ MEETS AS 3715

✓ MEETS AAMA 2603