

RETRACTABLE PERGOLA AWNINGS

by C&J Outdoors



RETRACTABLE PERGOLA AWNINGS

CONTENTS

1. INTRODUCTION
2. CONSTRUCTION
3. FABRICS & COLOURS
4. WIRES & HARDWARE
5. OPTIONAL UPGRADES
6. CARE & MAINTENANCE



by C&J Outdoors

1. INTRODUCTION

Our retractable awning solutions...

...are designed to put you in control of when you are protected from the powerful UV rays. Not everyone wants solar protection at every part of the day, but at its peak even the sun worshippers in us, require some protection!

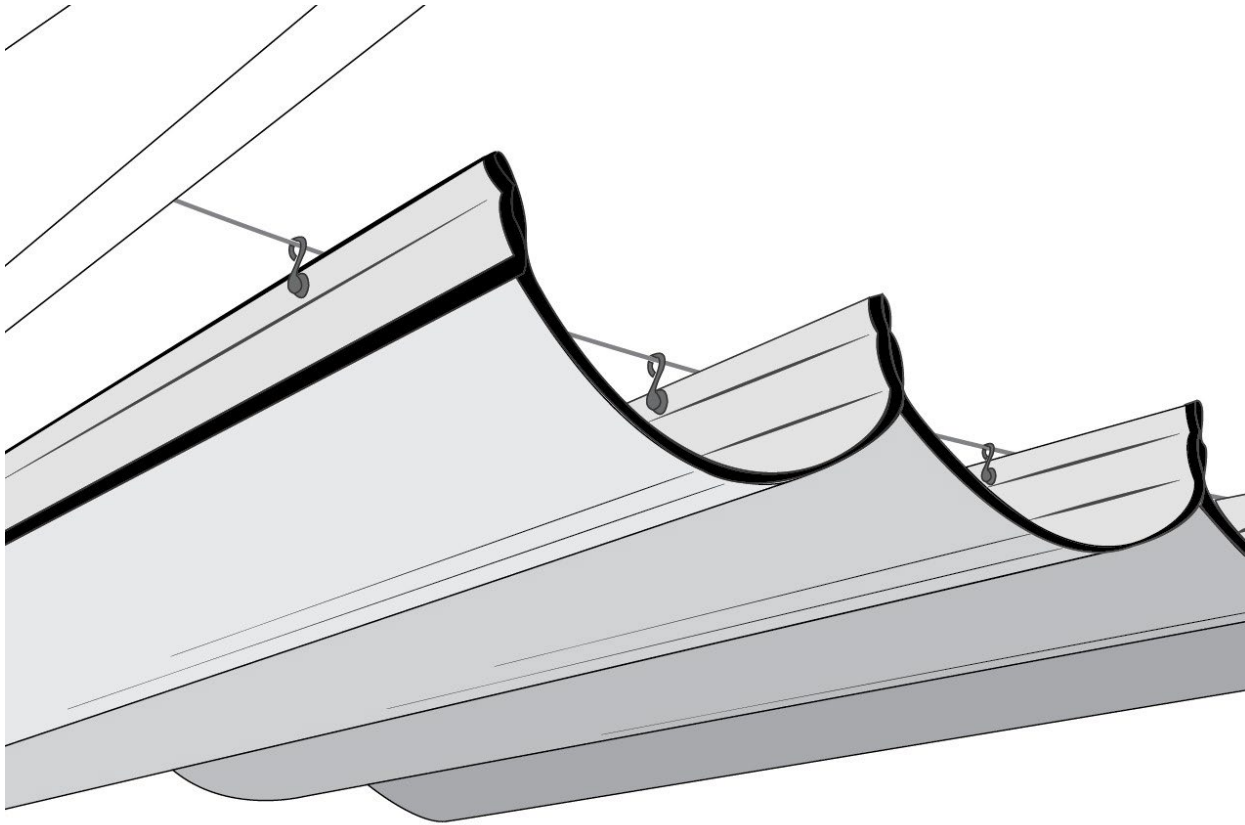
For more than 10 years, we have been developing an innovative design for a retractable awning which can sit under your pergola and can be easily drawn when the sun becomes too much. It was equally important for us that in unexpected light showers, we didn't have to rush to detract the awning, that in fact it wouldn't matter if it rained at all.

Our retractable pergola awnings are available in more than 20 colourways from bright and bold, to calm and subtle tones to suit every outdoor space. We only use the highest quality, marine grade fabrics and hardware to ensure many years of enjoyment and use.

2. CONSTRUCTION



CONSTRUCTION



MADE IN BRITAIN

- Our retractable pergola awnings are designed and manufactured at our premises in Chichester, West Sussex by an expert team of designers and seamstresses.

FABRICS

- Soltis Horizon 86 – Porous Mesh
- Allowing up to 28% natural light transmission while being able to provide protection from heat and UV up to 92%.
- Available in 23 fabulous colours

EDGING

- With more than 15 different colours to edge your retractable pergola awning with, it is bound to be the standout feature of your garden which is admired by all who sit underneath it.

WIRES

- 5mm 1x19 Stainless Steel 316 wire rope, complete with M8 or M10 Swage Stud c/w nut and washer.

HARDWARE

- Quick release bow twist shackles, suspended from the tensioned wires, the infrastructure should never require replacement.
- Simple clip system on both leading edges, which connects the awning to the pergola, which holds the awning open or closed.

THREAD

- All our shades are sewn with UV stable, marine grade, polyester thread.

3. FABRICS & COLOURS



SERGE FERRARI – SOLTIS HORIZON 86 MESH

EXCELLENT TRANSPARITY

- Soltis Horizon 86 provides excellent outward vision to enjoy the view through a vertically tensioned shade sail, or pergola awning.
- It proves its efficiency by blocking up to 93% of the heat when used outdoors.

OPTIMISED NATURAL LIGHT CONTRIBUTION

- Soltis Horizon 86 promotes natural light intake. Allows natural light transmission of up to 28%.
- This is beneficial in terms of saving energy by reducing the use of artificial lighting and the wellbeing, health and productivity of people in a professional or private environment.

DIMENSIONAL STABILITY

- Precontraint® technology
- Strong resistance to UV degradation
- Superior resistance to elongation and tearing
- Nor deformation during implementation and use
- Superior aesthetic and mechanical durability
- Smooth, easy to clean surface with small footprint for ease of storage

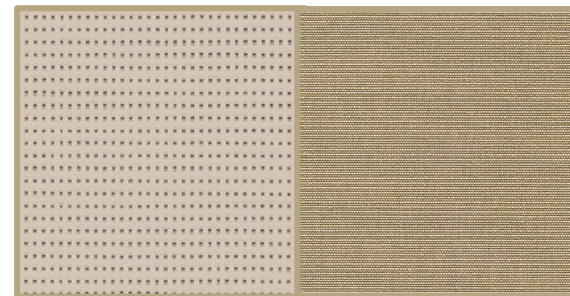
MULTI-PURPOSE

- Vertical sail shades
- Horizontal sail shades
- Angled sail shades

EASY TO CLEAN

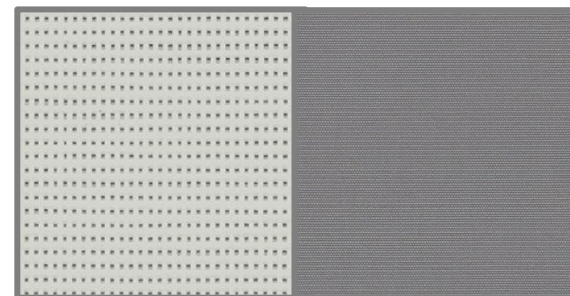
- Please refer to our Care & Maintenance Guide

STANDARD AWNING COLOURS



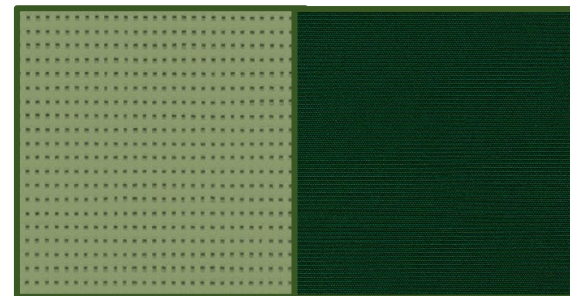
SANDY BEIGE

BEIGE



BOULDER

LIGHT CHARCOAL

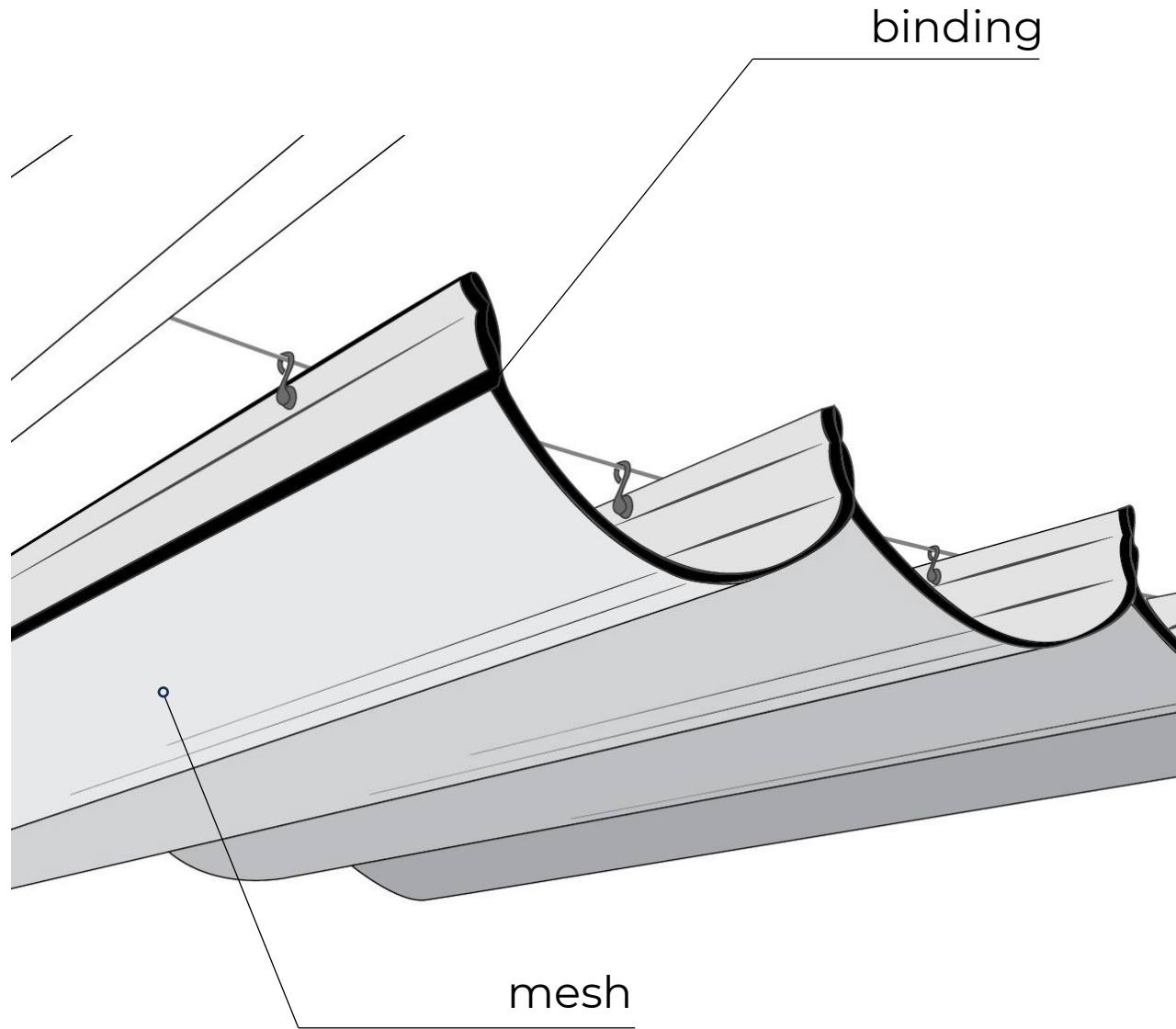


MOSS GREEN

FOREST GREEN

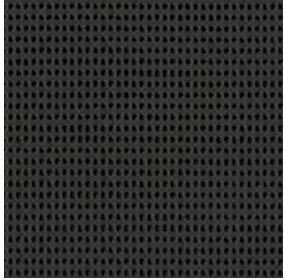
CUSTOMISE YOUR AWNING

... with over 300 potential colour combinations available, we are confident we can suit your personal style and complement your outdoor space.

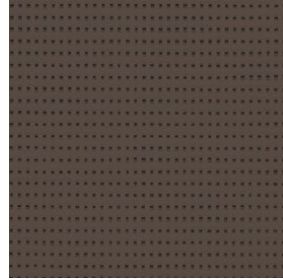


MESH FABRIC

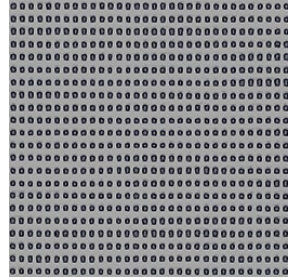
SERGE FERRARI – SOLTIS HORIZON 86 MESH – EXTENDED RANGE



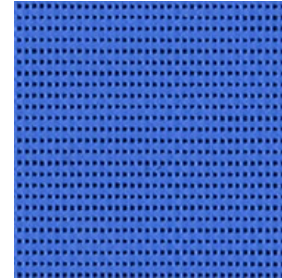
DEEP BLACK



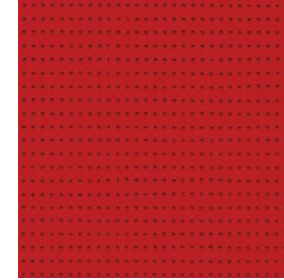
BRONZE



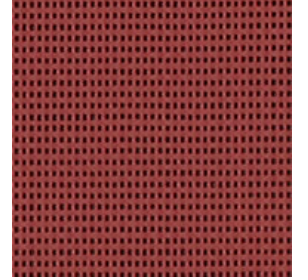
BEATEN METAL



DEEP BLUE



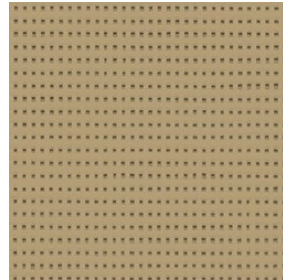
RED



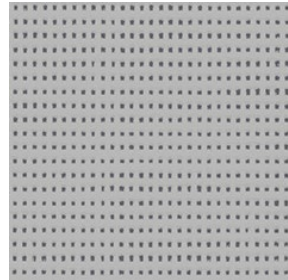
DEEP RED



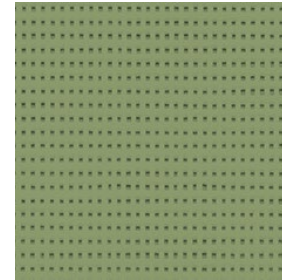
ANTHRACITE



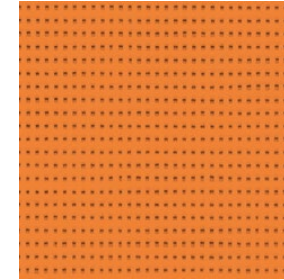
PEPPER



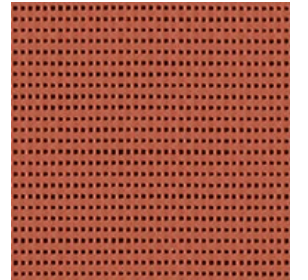
ALU



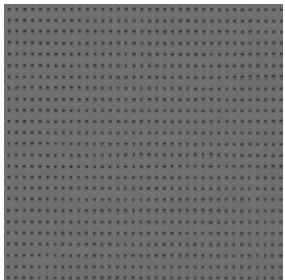
MOSS GREEN



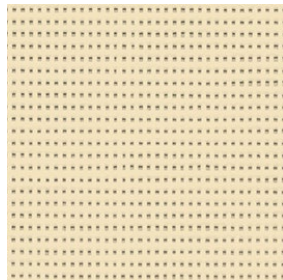
ORANGE



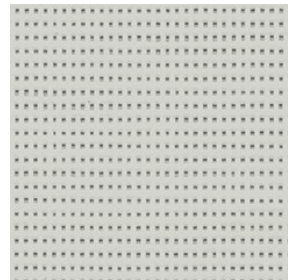
BRICK



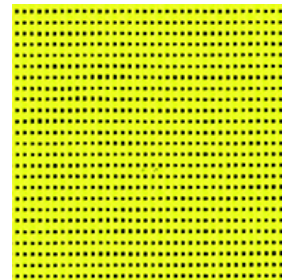
CONCRETE



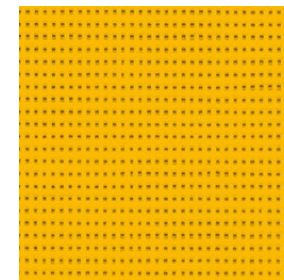
CHAMPAGNE



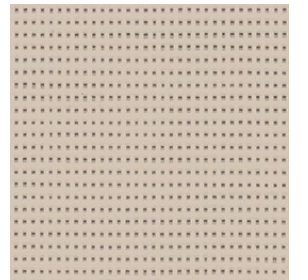
BOULDER



ANISEED



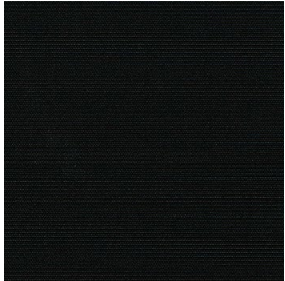
BUTTERCUP



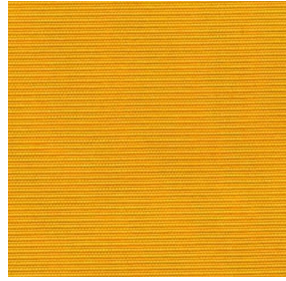
SANDY BEIGE

EDGING TAPE

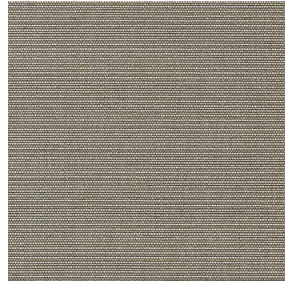
WEATHERMAX 80 BIAS BINDING



BLACK



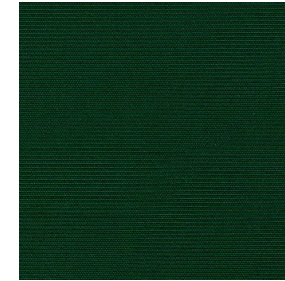
YELLOW



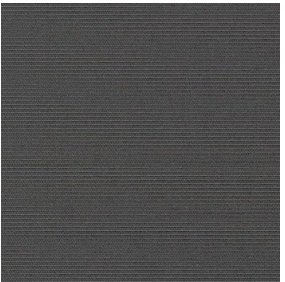
TAUPE



CAPTAIN NAVY



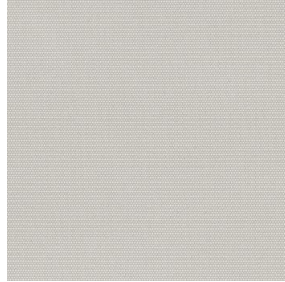
FOREST GREEN



GRAPHITE



SAND



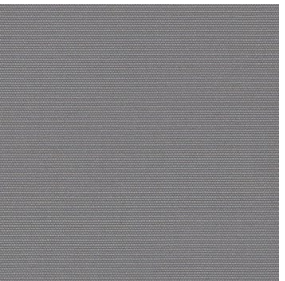
MIST



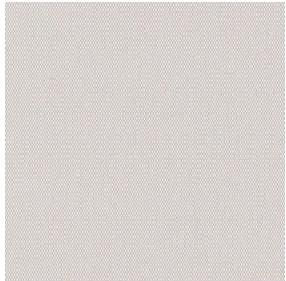
ROYAL



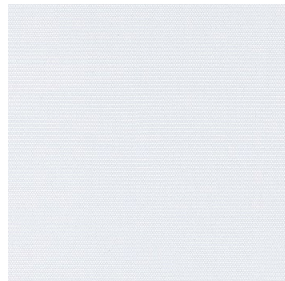
MOSS



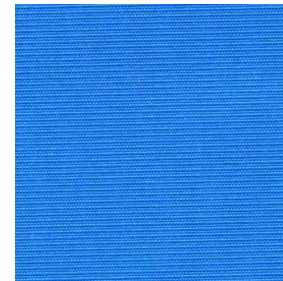
LIGHT CHARCOAL



OYSTER



WHITE

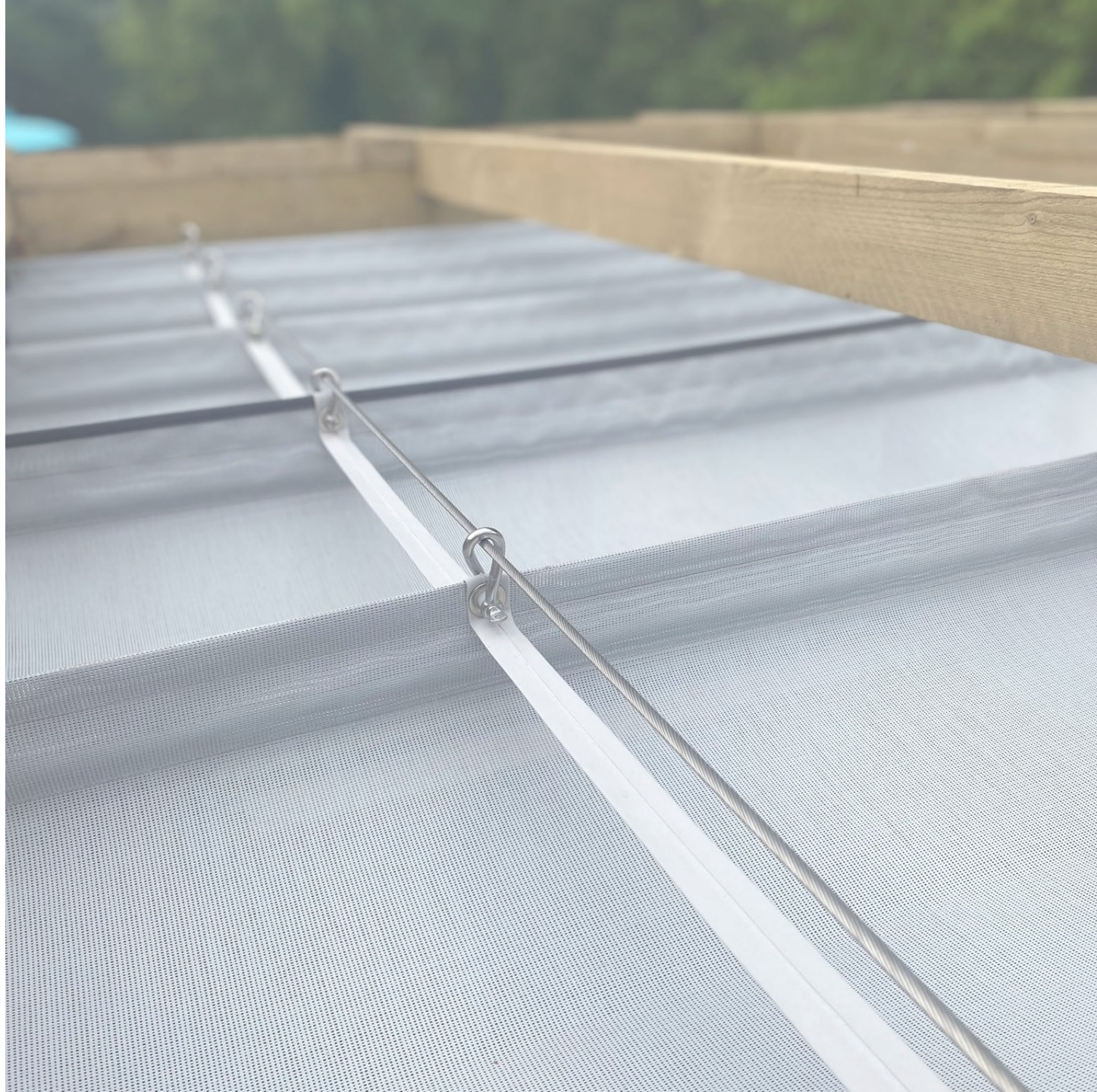


PACIFIC



BEIGE

4. WIRES & HARWARE



WIRES & HARDWARE

Whether you are considering a retractable pergola awning or a sail shade, using marine grade hardware is essential for maintaining durability, reliability, and safety. We have highlighted key features and characteristics of our hardware when installing wires to a free-standing pergola with parallel and exposed perimeter beams.

High Strength: The 1x19 construction provides high tensile strength and load-bearing capacity.

Low Flexibility: Due to its rigid structure, it is less flexible compared to other configurations like 7x7 or 7x19.

Smooth Surface: The tightly wound strands give it a sleek finish.

Diameter: 5mm

Strand Configuration: 1x19 (1 core with 19 individual strands)

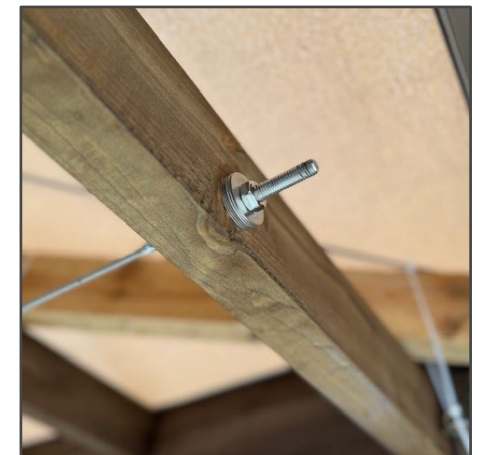
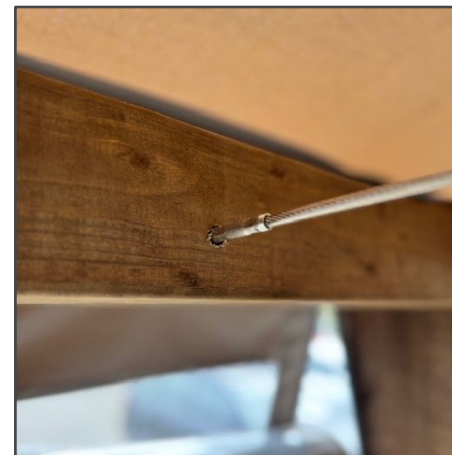
Material: Stainless steel 316 (Marine grade)

Wire Tensioners: M8 or M10 - Right Hand Swage Stud 5mm Wire c/w Nut & Washer (Adjustable Both Ends)

Awning Connectors: Twisted bow shackles suspend the awning to the wires, with a quick release screw pin allows for easy installation and removal without needing tools.

Please contact customer services to discuss alternative fasteners if you do not have a free-standing Pergola.

Free-standing Pergola



5. OPTIONAL UPGRADES



SCALLOP SPACERS

Scallop spacers are located along the top of the awning, secured by the twisted bow shackles, just beneath the wires. They are used to maintain the shape and spacer of the fabric as it extends.

Key Features:

Maintaining Shape: They help keep the retrospectively and uniform in distance and evenly spaced when being pulled out. They reduce the manual intervention to even up the scallops once the awning is extended.

Wind Resistance: By fixing the position of the scallops, we reduce flapping or movement in windy conditions, adding stability.

Aesthetics: They ensure the awning retains a neat and symmetrical look when fully extended.

Scallop spacers are recommended if your awning is hard to reach and difficult to adjust by hand.

Important Note:

Scallop spacers are required if you opt to upgrade to have a manually operated pulley system.

Scallop spacers cannot be added retrospectively and therefore must be specified at the point of order.



PULLEY SYSTEM

Our manually operated pulley system for the pergola awning is a simple and effective way to extend and retract the awning fabric using ropes and pulleys. It is ideal for those who want a cost-effective, low-maintenance shading solution without relying on motors or electricity.

Key Features:

Pulley Blocks: Mounted on the pergola frame, these redirect the rope to allow for smooth movement of the awning.

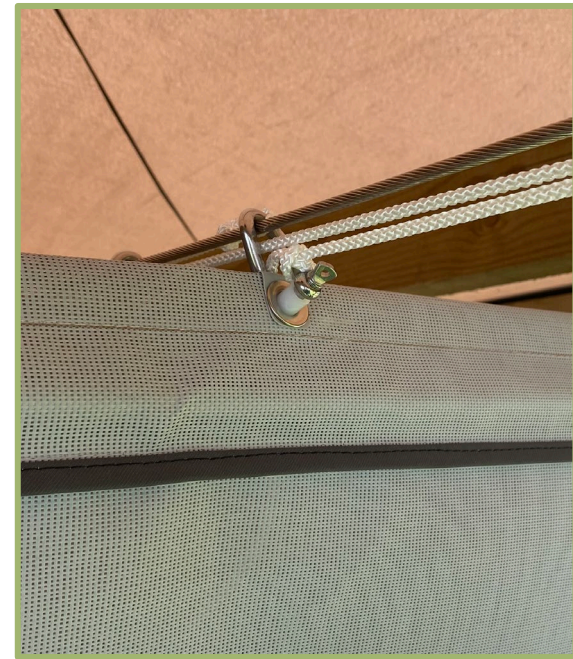
Rope: 6mm polyester braided cord is used to pull the awning open or closed; available in either black or white to complement the colour of your awning.

Locking Cleat: A 100mm low profile, stainless steel 316 cleat, secures the awning at the desired position when extended or retracted.

The pulley system runs along the centre line of the awning and requires the support of a wire and a scallop spacers. You may need to add an additional wire to ensure the appropriate support for the awning is in place when upgrading to have a pulley system.

Important Note:

Without the use of a pulley system and the cleat to lock the awning in position, we have a simple, yet effective solution for ensuring the awning remains open or closed. This requires the fitment of two small twin hole eye plates at either end of the frame, which the awning clips on to.



STORAGE POUCH

A pergola awning protective storage pouch is an effective cover designed to protect retractable awnings when they are not in use. It helps prolong the life of the awning fabric and reduces the risk of damage throughout the winter by shielding them from harsh weather conditions, dirt, and debris.

Key Features:

Fabric: made from light weight, weather-resistant polyester canvas to withstand rain, sun exposure, and snow.

Secure Closure: Our storage pouch covers from the top and closes beneath the awning with either Velcro or zippers.

Easy Installation: Designed for quick and convenient covering of the retracted awning, while still on the wires.

Custom Fit: Designed specifically to fit your retracted awning, considering the exact positions of your wires, ensuring a snug and protective fit.

Ventilation: The pouches are made open ended, with the slots for the wires being open, to encourage water to escape and the fabric to breathe, discouraging the build up of mould / mildew.

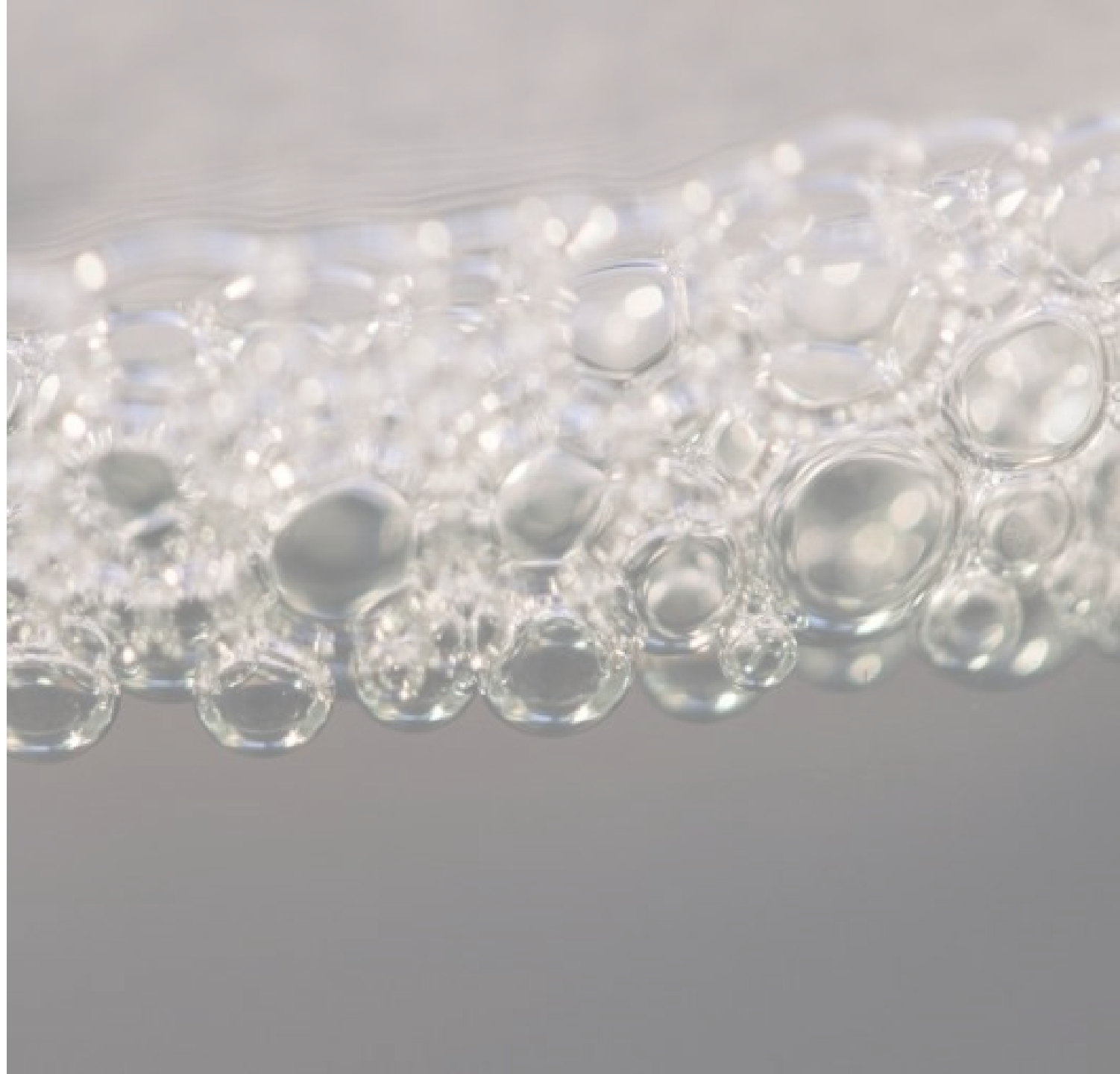
This protective pouch is an essential accessory for maintaining and extending the lifespan of pergola awnings, especially in regions with extreme weather conditions.

Important Note:

Without the protective storage pouch, we recommend you remove your awning from the wires during the months of October – April.



6. CARE & MAINTENANCE



CARE AND MAINTENANCE

GENERAL MAINTENANCE

- Regularly check the wires and fixings are tensioned appropriately.
- Unless we have specifically designed a year-round awning for you, or you are using one of our custom designed storage pouches, we recommend that you remove it when the Autumnal weather arrives for the harsher winter period. Although your awning is designed for easy installation and removal, always seek assistance from another person. Due to the size of your awning when up on the wires, removing this single handed could cause unwanted damage.
- Store your awning inside one of our purpose-made storage pouches. Alternatively, somewhere dry, secure and away from rodents.
- Clean your awning regularly (see below).
- Before reinstalling your awning, make sure to check the tension on the wires is appropriately reinstated.

IMPORTANT REMINDERS

- Our awnings have been designed for fair weather environments. They are not designed to withstand extreme weather conditions and could cause significant damage to buildings and local spaces if they become detached. If warnings of extreme weather are announced, it is our recommendation to remove your awning temporarily. It is better to be safe than sorry!
- Under no circumstances should a heat source be placed underneath a pergola awning. BBQs, patio heaters, fire pits and any other heat sources should be positioned far away from your awning. The mesh fabric is regulated as fire retardant but can still melt or ignite when placed over a direct heat source.

WASHING / CARE INSTRUCTIONS

- Atmospheric pollutants and organic matter will undoubtedly accumulate during use, giving your awning a dirty appearance. We recommend giving your awning an annual clean to keep it looking its best for many years to come.
- You can clean your awning with most mild, nonabrasive, detergents. Simple soap suds or a gentle washing-up liquid when diluted with water, is more than sufficient. Apply the solution with a sponge or a soft brush all available from our shop. Let the solution stand on the fabric for 10 minutes and rinse thoroughly with cold or lukewarm water from a low pressured source.
- The fabric used in manufacturing your awning is not suitable for washing in a household washing machine or tumble dryer. Do not scrub it with a stiff brush, scouring pad, abrasive cleaner or pressure washer. Any of these methods can damage the individual fibres of the fabric and dramatically shorten usable lifespan.
- Avoid exposing or cleaning your awning with harmful substances, chemicals, acids, petrol, bleach-based cleaning agents etc. All can damage the fabric and reduce its life expectancy.

WARRANTY

We stand behind the quality of our products and craftsmanship, which is why we offer a 2-year warranty against faulty workmanship and components. This warranty ensures that if any defects arise due to improper manufacturing or assembly within two years of purchase, we will repair or replace the affected product at no cost to you.

Please note that this warranty does not cover damage caused by misuse, normal wear and tear, damage created by adverse weather conditions or external factors beyond our control. Please visit our website for full details on our warranty policy and procedure.





BESPOKE HARDWARE SOLUTIONS



STORAGE CLIP/STRAP





EXTENDED



RETRACTED



MARINE GRADE 316 STAINLESS STEEL



Get In Touch

Address

C&J Marine Ltd
Clay Lane, Chichester,
West Sussex, PO19 3JG, UK

Telephone
Email
Website

+44(0)1243 785485
sales@cjoutdoors.co.uk
www.cjoutdoors.co.uk