

Sail City Shade Sails

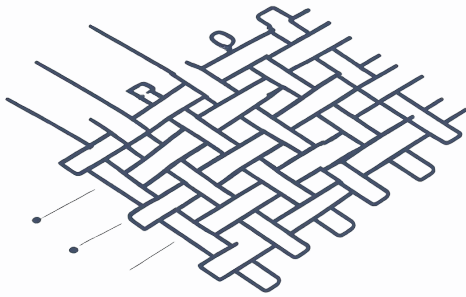
Maintenance Manual

Z16 & Extreme 32 Shade Fabric | Rainbow Shade

Care • Cleaning • Longevity

Your shade sail is a long-term investment in comfort, style and sun protection. This guide helps you understand your fabric and maintain it properly to maximize its lifespan.

Your Shade Sail Fabric



Extreme 32 Fabric

Engineered for large spans, high tension and demanding sites — where strength cannot be compromised.



Extreme Strength

Designed for large spans



High UV-R Protection

Up to 95.8%



High Tear Resistance

Resists propagation of damage



Resilient Dimensional Stability

Holds shape under load



Easy Care & Maintenance

Simple routine upkeep



Fine Refined Fibers

50+ UPF rated



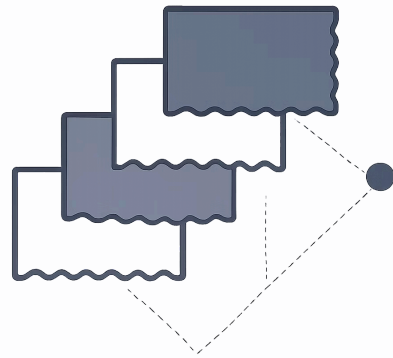
Enduring Durability

Engineered to last



Excellent Cover Factor

Superior shade coverage



Z16 Fabric

The lightweight all-rounder: up to 99% UV-R block, safe filtered light and 24 designer colours.



High UV-R Protection

Up to 99%



24 Designer Colours

Match any exterior



Safe Filtered Light Transmission

Comfortable natural light



Proven Durability & Longevity

Built to last over time



Easy Care & Maintenance

Sugar soap and a soft brush



Lightweight

200 GSM



Excellent Cover Factor

Superior shade coverage



High Tensile Strength

Holds tension well

Why Rainbow Shade Performs

Rainbow Shade Z16 and 32 fabric delivers durability, strength, UV protection and colourfast characteristics through six key pillars:



1. Endurance

Highest quality UV inhibitors create a fortified UV stabilisation system that fights solar degradation



2. Quality

Made from highest quality HDPE materials with rigorous quality inspections



3. Warranty

Z16 comes with a 10 year limited warranty and Extreme 32 comes with a 15 year limited warranty, both covering fabric degradation due to sunlight exposure.



4. Protection

Extreme 32 provides up to 95.8% UVR Block while Z16 delivers up to 99% UVR Block (50+ UPF Rating) for comprehensive sun protection.



5. Colourfast

Highest quality pigment colorants resist deterioration



6. Reputation

Worldwide leading brand available in 60 countries; market leader in Australia

Maintenance Schedule at a Glance

Four simple activities keep your shade sail in warranty condition and looking great:

Maintenance	Who Does It	When	Why It Matters
Annual Inspection	Shade sail professional	Once a year	Identifies small issues before they become big problems.
Re-tension	Shade sail professional	As required	Loose sails are prone to damage. Without optimum tension, damage can occur to fabric and support structure.
Re-stitching	Shade sail professional	As required	Stitching breaks down over time due to sun exposure.
Cleaning	You or commercial cleaner	Every 6–12 months	Removes environmental residues, increases fabric life, reduces staining and mould growth.

  **Pro tip:** Pair your annual inspection with a cleaning to cover most of the schedule in one visit.

How to Clean Your Shade Sail

Standard Cleaning Method

Use **sugar soap** and a **soft bristle brush** for routine care:

1 Mix

Mix sugar soap with water to the concentration shown in the dilution guide

2 Scrub

Work the soap into the fabric with the soft brush

3 Dwell

Leave it on the fabric for **15–20 minutes**

4 Rinse

Rinse the sail thoroughly



For Stubborn Grime

Use **Wet & Forget** commercial grade cleaner for hard-to-move dirt.

Dilution & Product Guide

Always use a soft brush or sponge to prevent fabric damage. Choose your product based on dirt level:



Minor

15% concentration

Liquid Sugar Soap



Medium

30% concentration

Liquid Sugar Soap



Major

25% concentration

Wet & Forget

Liquid Sugar Soap



Dwell time: Whichever product you use, work it in, leave for 15–20 minutes, then rinse thoroughly.

Brush & Hose Rules

Soft Bristles Only

The brush must have **soft bristles** and must not damage the weave of the shade fabric

High Pressure? Use an Attachment

If using a **high pressure hose**, a **rotating brush head attachment** must be fitted

Never Direct-Spray

Never spray the fabric directly with a high pressure hose — this can permanently damage it

For Stubborn Grime

Use **Wet & Forget** commercial grade cleaner for hard-to-move dirt.

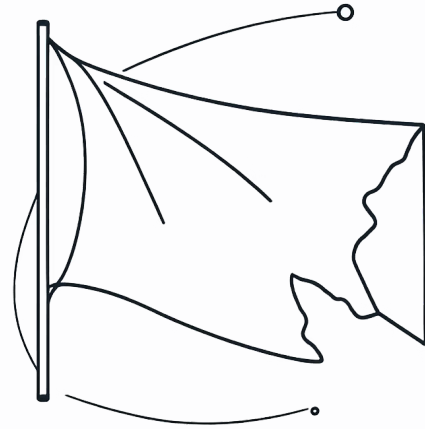


⚠ Still not clean? If the recommended cleaning methods don't work, have the shade sail taken down and cleaned by a professional shade sail cleaning service.

What Never to Do

These practices will damage the fabric and may void your warranty:

- **✗ Bleach** or mould removal products
- **✗ Acid washing**
- **✗ Direct spraying with a high pressure hose**
- **✗ Stiff or abrasive brushes**
- **✗ Scrubbing hard enough to distort the weave**
- **✗ Leaving a loose sail untensioned**
- **✗ Improvising other cleaning processes**



The use of any processes other than those recommended in this manual may void the warranty and greatly reduce the lifespan of your shade fabric.

Maintenance & Warranty Compliance

For your shade sail warranty to remain valid, it is essential that maintenance is carried out in accordance with this manual. Sail City provides a Shade Sail Service Record form, where the installer records evidence of whether the recommended maintenance has been followed at each inspection. Failure to follow this maintenance schedule could result in the loss of warranty coverage.



Fabric Warranty Coverage

The **Z16** and **Extreme 32** Shade Fabric warranty covers customers where the fabric has degraded due to exposure to sunlight.

Z16

10 Year Limited Warranty

Extreme 32

15 Year Limited Warranty

Documents to Keep

- ✓ Annual Inspection forms
- ✓ Re-tension forms
- ✓ Re-stitching records

Your Service Record

Print this section and track each service as it happens:

Service	Date	Carried Out By	Form Kept?
Annual Inspection			
Re-tension			
Re-stitching			
Cleaning			
Cleaning			

⚠ Important: Sail City works with installers across North, Central, South, and Cockburn & Beyond zones. At the time of making a warranty claim, keep copies of all service records.

Quick Reference: Do's & Don'ts

✓ DO

 Clean every
6–12 months

 Use soft
bristle brush or
sponge

 Use sugar
soap at 15–
30%

 Use Wet &
Forget at 25%
for major
grime

 Leave
product 15–20
min, then rinse

 Book an
annual
professional
inspection

 Re-tension
as soon as a
sail goes loose

 Keep your
inspection and
re-tension
forms

✗ DON'T

 No bleach

 No mould
removal
products

 No acid
washing

 No direct
high pressure
spray

 No stiff or
abrasive
brushes

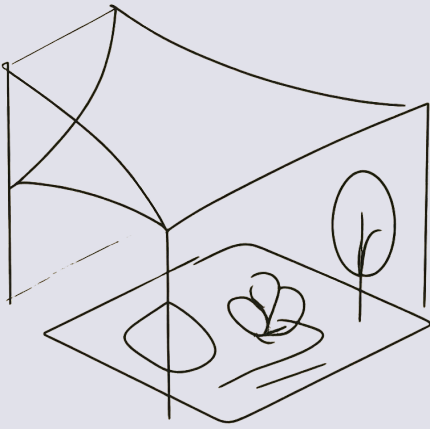
 Don't scrub
hard enough to
distort the
weave

 Don't leave
a loose sail
untensioned

 Don't
improvise
other cleaning
processes

Shade That Lasts

Clean it gently, tension it properly, inspect it yearly — and your shade sail will keep working for many seasons to come.



Sail City Shade Sails — Your investment in comfort, style and sun protection.