

Extreme 32 ♦ Z16 ♦

Owners Manual

Getting the most out of your Rainbow Shade product

RAINBOW SHADE ♦

INTRODUCTION

Congratulations on your purchase of a Z16 or Extreme 32 Shade Fabric Product.

Rainbow Shade Products, the supplier of Z16 and eXtreme 32 Shade Fabric has published this document to assist you in the following two ways.

1. Provide you with an outline of the required maintenance for your Z16 or eXtreme 32 Shade Product.
2. Provide you with reference information which will assist you in understanding what you can expect from this product.

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Z16 AND eXtreme32 SHADE FABRIC

Z16 and eXtreme 32 are high quality shade fabrics distributed throughout Australia and New Zealand by Rainbow Shade who is leading the way in providing the highest quality shade protection products together with an unrivalled reputation for customer service, quality and integrity.

Rainbow Shade fabrics are knitted from high density polyethylene. All the products used in the manufacturing of the shade fabric, such as raw materials, colorants and UV inhibitors are of the highest quality and the best available.

All Rainbow Shade Fabric is tested to Australian Standard 4174-1994 for UVR and shade percentages.

ENVIRONMENTAL FACTORS

The lifespan of Z16 and eXtreme Shade 32 Fabric is estimated at 10 years. However this is dependent on a number of factors which include, quality of workmanship, design and installation, as well as a range of environmental factors. These include the effects of dust, moisture, pollution, wind and rain, wildlife (including birds), falling leaves or debris and biological growth. The environment and immediate surroundings can impact on the lifespan of Z16 and eXtreme Shade Fabric. It is reasonable for customers to expect a shorter lifespan from Z16 & eXtreme 32 Shade Fabric if one or more of the factors listed above are present.

GREAT LONGEVITY

Tests prove Rainbow Shade Z16 is Australia's best performing shade fabric for UV-R Protection and longevity over 10 years. The tests evaluated the UV-R protection, shade and structural strength of a 10 year old sample. Tested to Australian Standard AS 4174 - 1994.

THE RESULTS: After being stretched and tensioned on a shade structure for 10 years the fabrics ability to still provide 94% UV-R protection is outstanding! Rainbow Shade Z16 fabric remains strong and durable offering peace of mind and value for money.

TEST TIMELINE:

PRODUCT: Rainbow Shade Z16 - Rainforest

1996	Gold Coast City Council installs shade fabric in Z16 Rainforst Green with UV-R protection of 98% .
2006	Rainbow Shade obtains the 10 Year old fabric and submits it for testing. The lab test show outstanding results: 94% UV-R protection and 79% breaking force.
Present	Rainbow Shade Z16 offers longevity, durability and a tried and tested 10 year warranty .

SUPPLIER RECOMMENDED MAINTENANCE SCHEDULE

Maintenance	Conducted by	Frequency	At the cost of	Importance
Annual inspection	Sahde sail professional	Recommended once a year	*Owner / by arrangement with shade sail professional	This will give you a report on the condition of the shade sail and highlight any small issues before they become big problems. * Note first inspection may be offered free of charge by your shade sail professional. Check with them for the details of what they offer
Re-tension	Shade sail professional	As required	Owner	Shade Sails which are loose are more prone to damage. Without optimum tension on your shade sails, damage can occur to the fabric and support structure. Rectify immediately if this occurs.
Re-stitching	Shade sail professional	As required	Owner	Over the years the stitching can give way due to being broken down by the sun.
Cleaning	Owner or commercial cleaner	Recommended each 6-12 months or as required	Owner	Cleaning of the Z16 and eXtreme 32 Shade Fabric ensures all environmental residues are removed to increase the life of the fabric, while reducing the likelihood of stains or growth (such as mould) on the fabric.

SUPPLIER RECOMMENDED CLEANING METHOD AND INSTRUCTIONS

At the cost of	Importance
	<p>The Best Cleaning Method For Most Shade Sails. Using Sugar soap and a soft bristle brush.</p> <p>Work the soap into the fabric and leave for 15-20 minutes and then rinse the sail.</p> <p>NOTE: The brush must have soft bristles and must not be applied to fabric in such a way as to damage the weave of the Shade Fabric in any way.</p> <p>If using a high pressure hose, a rotating brush head attachment must be used.</p> <p>Do not spray the fabric directly with a high pressure hose as this can permanently damage the fabric.</p>
	<p>For Shade Sails With Hard To Move Dirt And Grime. Where a commercial grade cleaning product is required for hard to move grime, we would suggest a product known as Wet & Forget.</p> <p>More product information, pricing and instructions can be obtained by calling 1800 222 302 or online at www.wetandforget.com.au (In NZ Wet & Forget is available from major hardware stores.)</p>

The cleaning procedure is as follows

Always use a soft brush or sponge to prevent damage to the fabric. Use the table below to determine the product concentration and water dilution levels.

Dirt	Concentration	Product
Minor	15%	Liquid Sugar Soap
Medium	30%	Liquid Sugar Soap
Major	25%	Wet & Forget

Conclusion

Rainbow Shade does not recommend shade sails be cleaned with bleach or mould removal products. Acid washing or the use of a high pressure hose will damage the fabric. The use of any processes, other than the ones recommended here may void the warranty and will greatly reduce the lifespan of the Shade Fabric. Should the above two cleaning methods prove to be unsuccessful we suggest that the shade sail be taken down and cleaned by a shade sail cleaning professional.

UNDERSTANDING WARRANTY

A shade sail is generally covered by two types of warranties.

1. Fabric Suppliers Warranty

The Z16 and eXtreme 32 Shade Fabric warranty covers customers where the fabric has degraded due to exposure to sunlight. Rainbow Shade Products offer a 10 year limited warranty which is structured on a pro-rata basis after 5 years.

Rainbow Shade Products limited warranty does not extend to the following instances:

- Damage to the fabric caused by abrasion or mechanical means.
- Damage which may occur due to faulty design or installation (tears, wear, friction damage, holes).
- Colour fading.
- External chemical damage by the use of damaging chemical cleaning agents and chemical products.

For full terms and conditions please contact your shade sail professional for a copy of the warranty.

Should you feel that your shade fabric has been adversely affected by damage from the sun (UV Degradation) then you should contact your shade professional to assess the situation for you.

2. Shade Professionals Workmanship Warranty.

Details of the shade workmanship warranty are offered to you by the company which manufactured and installed your shade sail. What is offered in a workmanship warranty can vary from company to company so it is recommended that you obtain the details from your shade professional.

Extreme 32 ✨



Extreme Strength
(Designed for Large Spans)



Easy Care & Maintenance



High UV-R Protection (Up to 95.8%)



Fire Rated Fabric AS-1530.3



High Tear Resistance



Enduring Durability
& Longevity



Resilient Dimensional Stability



Great Heat & Glare Reduction

Z16 ✨



High UV-R Protection (Up to 99%)



Easy Care & Maintenance



24 Designer Colours



Lightweight (200 GSM)



Safe Filtered Light Transmission



Unique Constructions and excellent
cover factor



Proven Durability & Longevity



High Tensile Strength

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