

# PRODUCT INFORMATION SHEET: Rigging Accessories and Aerial Fabric

For everyone's safety please read this Product Information Sheet fully and carefully. Use all equipment at your own risk.

**Using Aerial equipment is a responsibility; your safety is your responsibility.**

## USEAGE:

- Do not load any equipment in excess of the rated capacity listed on this sheet.
- Always use a Crash Mat and appropriate Personal Protective Equipment (PPE) whenever practicing Aerials and never train alone.
- We strongly recommend you seek professional advice and training prior to using and Aerial equipment.
- Never make falls or high dynamic load movements on a single strand of fabric, always double strand.
- When using Aerial Fabric we strongly recommend you not wear jewellery, zips, hair clips, or any item that may tear the fabrics.

## MAINTAINACE & STORAGE:

- Inspect all equipment as per recommendations on this sheet, discontinue use and retire immediately if damaged.
- Avoid prolonged UV/sunlight exposure especially for Aerial Fabric.

- Store equipment in a cool, dry environment away from direct sunlight.
- Do not leave any product in adverse weather, always pack away after use.
- Protect equipment from sharp edges/corners, abrasive surfaces and never store/place other items on top of the equipment

## RIGGING:

- Have a suitably qualified rigger install your equipment.
- Ensure you understand the usage of the rigging system in use before using any Aerial Apparatus attached to it and ensure you are using your Apparatus and Rigging correctly.
- Always have a rescue plan.

## REPAIR AND MODIFICATIONS:

### Aerial Fabrics:

- Do not repair without prior written authorization from Aerial Silks Ltd.

### Rigging Accessories:

- Never repair Rigging Accessories, retire damaged Accessories immediately.

## INSPECTION:

- Always inspect Aerial Fabric and Rigging before each use.
- Perform a deep inspection of all equipment every 3 months.
- Keep a logbook for all Aerial Apparatus and Rigging Accessories, keep note of 1. When the item was commissioned into use, 2. The date the item is inspected, 3. A detailed condition of the item, 4. Who performed the inspection.

Aerial Fabrics: (Discontinue use and retire if damage found)

- Inspect fabric for holes, tears, vertical runs, burns or any other damage.
- Minor fading may occur to fabrics if used in direct sunlight. If excessive retire the fabric.
- When performing a deep inspection remove the Aerial Fabric from Figure 8's to check fabric integrity at the rigging point.

Rigging Accessories: (Discontinue use and retire if damage found)

- Inspect rigging for deformation, abrasion, cracks, excessive nicks/gouges and corrosion.
- Inspect all movable parts for smooth action, grinding.
- Inspect all soft rigging and slings for sheath abrasion, core integrity and discolouration.
- If damage is discovered and you are unsure if you should retire the item or not, always err on the side of caution discontinue use and retire.

PRODUCT LOAD CAPACITIES	Static WLL	MBS	SF	Certification
Aerial Fabric: Nylon Tricot <i>HUNG DOUBLE STRAND</i>	200kg*		14:1	BL: 2800kg **
Auto-locking Carabiner	175kg*	2500kg	14:1	EN 362:2004
Swivel	250kg*	3500kg	14:1	EN 365:2005
Padded Roundsling (Titan)	2000kg*	14000kg	7:1	AS 4497
100cm Nylon Sling	175kg*	2500kg	14:1	EN 566
SS O-Ring	350kg*		14:1	BL: 5000kg**
Figure 8	175kg*	2500kg	14:1	EN 15151-2

WLL = Working Load Limit, MBS = Minimum Breaking Strength, SF = Safety factor, BL = Breaking Load

\*The maximum force from dynamic loading must never not exceed half of the MBS.

\*\*Supplier specified load limit; as there is no certification for this product we offer the Breaking Load only

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## **LIFETIME & RETIREMENT:**

*Lifetime of all products: 2 years / 300 hours (if stored and used as Product Information Sheet)*

- If you are using your Aerial Fabrics under dynamic loads, it should be replaced if you see any damage, or every year of use, or more often under extreme circumstances.
- Please retire your equipment at the end of the specified lifetime.

## **EQUIPMENT CARE:**

*Aerial Fabrics:*

- Cold washable with a gentle cycle and mild detergent; cold air dryable in a tumble dryer.

*Rigging Accessories:*

- Clean with a damp cloth and dry of any residual moisture.

## **EQUIPMENT USAGE CONDITIONS & WAVER:**

1. By using any of Our Products, You and All Users agree to our Terms of Service as set out on our website [www.aerialsilks.co.nz/pages/terms-of-service](http://www.aerialsilks.co.nz/pages/terms-of-service) .
2. Aerial Silks and Circus Sports in general are inherently dangerous and have risks that cannot be eliminated, as such usage of Our Products is solely at your own risk.
3. Aerial Silks Ltd accepts no liability, implied or otherwise for the use or misuse of Our Products. You and All Users indemnify Aerial Silks Ltd (and associated parties as set out by our Terms of Service) for all usage of Our Products without exception including but not limited to personal injury, public liability and damage to property.
4. You and All Users assume all responsibility/liability in regards to Workplace Health and Safety & Working at Height regulations.
5. You and All Users assume all responsibility/liability for any legal requirements regarding the usage of Aerial equipment you are using.
6. You and All Users must not infringe our intellectual property rights this includes but is not limited to visual media, copywriting, designs & copyright.
7. This Product Information Sheet, Our Terms of Service and any safety recommendations we make are subject to change without notice, please regularly check [www.aerialsilks.co.nz/pages/terms-of-service](http://www.aerialsilks.co.nz/pages/terms-of-service) for updates.
8. This Product Information Sheet and our safety recommendations are a non-exhaustive list and do not tell you everything you may need to know for your specific circumstances, we do not take any liability for any omissions.
9. This Product Information Sheet, Our Terms of Service and any safety recommendations we make do not constitute official advice, seek advice from

appropriately qualified professionals on the specifics of your Aerial and Rigging requirements.

10. If you do not accept our Terms of Service or do not accept the terms set out by this Product Information Sheet, we will gladly provide you a full refund for the equipment so long as it has not been installed or used.

**Should you have any questions or comments about our products please don't hesitate to contact us.**

**Thank you for purchasing Aerial equipment from us,  
we know they will serve you well.  
Play safe, be responsible and make sure to have fun!**