

★ *Circus Division*



**AERIAL SILKS**

# PRODUCT CERTIFICATION

---

Smart design and high tech materials built to last.

This is CIRCUS DIVISION, a whole new range of aerial equipment engineered, manufactured and certified in Italy by PLAY S.r.l. according to the **Directive 2001/95/CE** of the European Parliament and the Council of 3 December 2001 and general product safety and to the European legislation **UNI EN 913:2019**.

## GENERAL INFORMATION

These instructions inform you about the correct use throughout the life of the product: **read, understand and keep these instructions**. If lost, you can download the instructions from the web site **www.circusdivision.com**

The retailer must provide the instruction manual in the language of the country where the product is to be used.

## USE

This equipment should be used only by trained and competent persons. Otherwise the user should be under the direct supervision of a trained and competent person. This document will not teach you techniques for work at height or any other associated activity: you must have received qualified instruction before using this product.

## WARNING

**Aerial dance and aerial acrobatics and any other activity for which these products may be used, are inherently dangerous. The consequences of incorrect selection, misuse or poor maintenance of the equipment could result in damage, serious injury or death. The user must be medically capable to control his own security and any possible emergency situations.**

**For equipment intended for use in fall arrest systems, it is essential for safety that the anchor device or anchor point should always be positioned in such way as to minimize both the potential for falls and the potential fall distance.**

**Verify the free space required beneath the user at the workplace before each occasion of use, so that, in the case of a fall, there will be no collision with the ground or any other obstacle in the fall path.**

**Being a full body harness the only acceptable body holding device that can be used in a fall arrest system and given that by their nature aerial acrobatics and aerial dance generally don't provide the use of such devices, it is required the use of an approved safety mat placed in the fall path.**

The product should only be used as instructed and no alterations should be made to it. It may be used in conjunction with any appropriate items of suitable specification and according to the EN standards, with due consideration to the limitations of each individual piece of equipment. If possible this product should be treated as personal.

## MAINTENANCE

Cleaning of the textile and plastic parts: rinse in clean water and neutral soap (max temperature 86° F) and dry naturally away from direct heat. Cleaning of the metallic parts: rinse in clean water and then dry. Temperature: Always keep this product below 176° F so as not to affect the performance of the product. Chemicals: withdraw the product from service if it comes into contact with chemical reagents, solvents, or fuels which could affect the performance of the product.

## STORAGE

Store unpacked in a cool, dry, dark place away from heat sources, high humidity, sharp edges, corrosives or other possible causes of damage.

## RESPONSIBILITY

The company PLAY S.r.l., or the distributor, will not accept any responsibility for damage, injury or death resulting from misuse of or from modifications to a PLAY S.r.l. – CIRCUS DIVISION branded product. It is the user's responsibility at all times to ensure that he/she understands the correct and safe use of any equipment supplied by or from PLAY S.r.l., that he/she uses it only for the purposes for which it is designed and that he/she practices all proper safety procedures. Before using the equipment, take all necessary steps to familiarize yourself with rescue techniques should an emergency occur. You personally assume all the risks and responsibilities for your actions and decisions: if you are not able or not in a position to assume these, do not use this equipment.

## 3 YEAR WARRANTY

This product is warranted against any faults in materials or manufacture for 3 years from the purchase date. Limitations of warranty include: normal wear and tear, modifications or alterations, incorrect storage, corrosion, damage due to accidents or negligence, use for which this product is not specifically designed.

# USER MANUAL

---

WLL(Working Load Limit): 150 daN (approx. 330 lbs)

BLL(Breaking Load Limit): 1350 daN

## **WARNING!**

**The workload of a system and its breaking strength are determined by the weakest link in the chain.**

## **SPECIFIC INFORMATION**

Use length doubled and strap around a specifically designed hook to avoid damage in the anchor point area.

Maximum use 3 years / 300 hours.

Fast slides may provoke burns.

Can be washed in the washing machine up to 86° F.

Store in a dry place.

Check regularly general condition especially the part strapped around the hook.

Manufactured in Italy under our specifications.

CIRCUS DIVISION Aerial Silks are developed in collaboration with professional acrobats and teachers from all over the world. The fabric is 160 cm wide, made of 100% polyester and specially treated to reduce its longitudinal stretch as much as possible. This makes them easy to grip, allowing both beginners and professionals to use much less effort to climb them and makes slides and "falls" easier to control. In short, these are ideal Aerial Silks for the practice of aerial acrobatics and dance at all levels.

## **REVISION**

In addition to the normal inspection required before, during and after each use, this product must be inspected by a skilled person every 12 months or 100 hours of use, starting from the date the product is first used. This date and the subsequent checks must be recorded on the product's life sheet: keep this literature for inspection and reference for the life of the device. Check the legibility of the product's markings.

In case of one of the following defects are present, the product should be withdrawn from service immediately:

- evident holes or burns;
- evident thinning of the fabric due to extensive usage.

Any product or component showing any defect or wear, or if in doubt, should be withdrawn from service immediately.

Each product in the safety system can be damaged during a fall and must be always inspected before use it again.

## **LIFETIME**

The lifetime of the product is unlimited, unless any defect appears and provided that periodic inspections are made at least once every 12 months from the date the product is first used and the results are recorded in the life sheet of the product. The following factors can reduce the lifetime of the product: intense use, damage to components of the product, contact with chemical substances, high temperatures, tears and abrasions, violent impacts, failure to maintain as recommended. If you suspect that the product is no longer safe and reliable, please contact PLAY S.r.l. or the distributor.

## **TRANSPORTATION**

Protect the product from risks such as those detailed above.

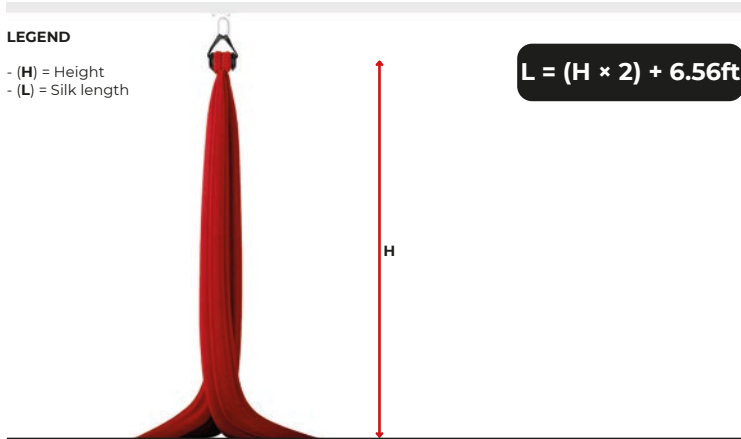
## LENGTH SELECTION

The knot uses about 1.64 feet of the silks, in addition you will need extra length on the floor for wraps.

**To know the right length of your Aerial Silks you have to multiply the rig height x 2 and add another 6.56 feet.**  
eg. Rig Height = 13.12 feet Correct Length = 26.24 + 6.56 = 32.8 feet

### LEGEND

- (H) = Height
- (L) = Silk length



## ASSEMBLY INSTRUCTIONS

Aerial silks must be folded in half and hung from the middle on a specific hook.  
The CIRCUS DIVISION hooks are specifically designed to avoid any damage to the fabric, guaranteeing total safety and extending its lifespan.



One of the noteworthy advantages of this cylindrical design is that it provides the option to install the silks using the safest and simplest knot of all, the CLOVE HITCH KNOT allowing both to keep the two extremities well separated from each other and to minimize the fabric stress.

# ANCHORING AND RIGGING

## WARNING!

Always consult with experienced professionals to determine whether or not the ceiling or the beam you intend to attach your anchor point to is suitable for this purpose.

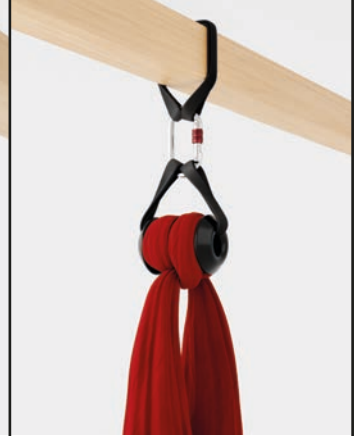
### PLATE WITH THROUGHBOLTS IN THE CEILING



### PLATE WITH SCREWS IN THE BEAM



### POLYESTER LOOP AROUND THE BEAM



**WARNING!** The workload of a system and its breaking strength are determined by the weakest link in the chain. This means that you should always refer to the WLL and BLL of the FASTENERS used for the installation.



### COMPONENTS

- Plate + concrete throughbolts
- Quick Link / Carabiner
- Hook
- Silk



### COMPONENTS

- Plate + screws for woods
- Quick Link / Carabiner
- Hook
- Silk



### COMPONENTS

- Polyester loop
- Quick Link / Carabiner
- Hook
- Silk





WWW.PLAYJUGGLING.COM



**CERTIFIED EQUIPMENT FOR AERIAL ACROBATICS AND AERIAL DANCE  
- DESIGNED AND MANUFACTURED ENTIRELY IN ITALY -**

★ *Circus Division*

is a registered trademark property of Play s.r.l.



[www.playjuggling.com](http://www.playjuggling.com)

Via Magenta 27, Lomagna 23871 (LC) - +39 039.5300351 - sales@playjuggling.com