Storing Kool Kurtains

It is advisable to wash Kool Kurtains before storing for long periods. *(See directions included for cleaning)* Allow Kool Kurtains to dry thoroughly before storing. It is best to **roll** Kool Kurtains around a tube foundation, secure with strings and store in a safe, dry location.

Storage: Don'ts!

- ➢ **Don't fold Kool Kurtains for storage**
- ➢ **Don't place heavy objects on top of rolled Kool Kurtains**
- ➢ **Don't use adhesive tapes as the adhesive may stick to and damage the CS80 fibers**

Warranty and Guaranty

Kool Kurtains come with a Fifteen year Performance Warranty.
Under specified use and conditions, the performance of CS80 to deflect 80% of the sun's heat rays is guaranteed for 15 years.
Kool Kurtains come with a limited two year warranty against manufacturing defects. This warranty is void if the product is misused, abused, or improperly installed or handled.

Questions? Contact us at info@koolkurtains.com
or 301-407-0744.

Kool Kurtains are a product of Certified Shade Technologies.

www.koolkurtains.com

Certified Shade Technologies, LLC
3355 NW 68th Avenue   Ocala, Florida 34482

KK
Kool Kurtains

Thank you for purchasing Kool Kurtains, ™

a product of Certified Shade Technologies, LLC.
a passive cooling and environmental screening company

Please read all directions before installing or using Kool Kurtains.

In order to maximize the effectiveness and life of your Kool Kurtains, and ensure your warranty, please read and carefully follow the **Installation, Acquainting Your Horse with Kool Kurtains, Care, Cleaning and Storage** directions contained in this product information brochure.

Made in the USA

Kool Kurtains are manufactured entirely in the USA. Materials used to manufacture Kool Kurtains, including our CS80 textile, are made in the USA. We believe this fact, coupled with our commitment to quality, will be important to our customers.

CS 80®

This Kool Kurtains product is made from CSTechnologies' exclusive textile, CS 80®, (*Certified Shade 80*) a durable, weather resistant, anti-microbial textile that has been scientifically tested and certified to a deflection rate of up to 80% of the sun's heat rays. The percentage of deflection varies with the angle of the sun. This technologically-advanced textile and its application via Kool Kurtains, provides many advantages for horse and farm operations of all types and sizes.

Kool Kurtains: Functionality and Benefits

Functionality	Benefits
Keeps barns, stables, stalls and run-in-sheds cooler by deflecting the heat rays of the sun	Provides a cooler, healthier environment for horses and people
Helps screen out insects	Reduces need for insecticides Saves money on fly sprays
Reduces the health risks associated with flying insects such as mosquitoes and flies	Reduces aggravation from biting flies
Reduces use of pesticides	
Saves energy costs	Helps reduce fan use
Allows for airflow	Minimizes the opportunity for growth of mold or mildew
Helps screen out birds	Reduces health risk of toxic bird droppings

Kool Kurtains Product Line	Usage
Kool Kurtains 36" wide Panels in 7 lengths	Barn aisles, run- in- sheds stall doors, any opening where shade/cooling isdesired
Kool Kurtains Dutch Door Topper	Stalls: Dutch door style
Kool Kurtains Trailer Pack Pack includes: 2 rear and 2 escape door panels	Keep your horse cool at the show

Kool Kurtains are also available in KK Window Covers and KK Fido Screen for dog crates.   ***Custom Kool Kurtains also available.***

We make shade.

- **Beware Sharp Edges**

Although the tensile strength of Kool Kurtains is extremely high, a sharp edge or point can create a tear or rip in the fibers of CS80.   If a tear should happen, repair of the damaged area may be possible. Contact info@KoolKurtains.com for possible solutions.

Care Don'ts

- ➢ **Don't allow horses to pull or chew on Kool Kurtains**
- ➢ **Don't fold Kool Kurtains for long periods**
- ➢ **Don't allow sharp edges to damage textile**

Cleaning

Kool Kurtains are washable using mild detergent and water. Brushing with a soft bristle brush can be effective for stains. Use of a mixture of one cup bleach to four gallons of water is also effective for lighter colored CS80 if necessary. Be sure to rinse Kool Kurtains thoroughly with clean water and allow to air dry.

Cleaning Don'ts!

- ➢ **Don't use a pressure washer on Kool Kurtains as the force of the water may damage the fibers**
- ➢ **Don't use ammonia or harsh chemicals on Kool Kurtains**
- ➢ **Don't dry clean Kool Kurtains**
- ➢ **Don't wash/dry Kool Kurtains in washing machine/dryer**
- ➢ **Don't iron Kool Kurtains**

Winter Removal

The benefits of Kool Kurtains are largely associated with warm weather, but several users have commented that Kool Kurtains also save bedding by limiting rain and snow from entering run-in-shed or stalls. Although Kool Kurtains keep the sun from warming the run-in-shed, they also help limit the wind from entering the shed. Removing Kool Kurtains during winter in cold climates is suggested but not required.

Care, Cleaning and Storage of Kool Kurtains

With proper care and attention, your Kool Kurtains will last for years.

Care

Kool Kurtains are made from a durable technically advanced textile, CS80. CS80 is mold and mildew resistant, weather resistant, flame resistant, anti-microbial, and fade resistant. With basic care, Kool Kurtains should last and perform for several years.

Key Care Notes

Although Kool Kurtains are extremely durable, there are a few care elements that need to be observed to ensure longevity and continued performance.

- **Ensure Horses Do Not Play, Pull or Chew**
  Our testing shows that horses generally do not bite or chew on Kool Kurtains, but there are always exceptions. Monitor horses, especially immediately after installing Kool Kurtains, to ensure they are not chewing or pulling on Kool Kurtains which can damage the fibers and may be harmful to a horse's health if ingested. If horses are biting/playing with Kool Kurtains, spraying with a chew prevention substance can discourage chewing.
- **Do Not Fold Kool Kurtains**
  Folding Kool Kurtains for periods of time can result in creases that may become permanent. When storing, roll Kool Kurtains and secure with strings. See storage directions in this product brochure. *If a crease develops, hang the panel and allow the weight of the textile and the sun's heat to diminish the crease.*

Installation Directions

Panels for Barn Aisles or Run-in-Sheds

There are options for attaching Kool Kurtains Panels to the inside header of the barn aisle or run in shed.

1) Recommended: Use a washer and screw through the grommet hole to attach to the inside of the header of aisle or shed.

Some customers have related to us that they use large cup hooks to hang Kool Kurtains, although caution is needed to ensure open ended hooks are secure from horse's reach and the panels are secure on the open hooks in wind. Open hooks can damage the fibers of Kool Kurtains.

Other customers have told us they have used heavy duty staples to hang Kool Kurtains …it's personal choice and largely dictated by how much wind the panels will encounter.

In most applications, two attachment points are sufficient to attach each Kool Kurtains panel to the header since additional attachments points will be required for the overlapping panel.   When inserting a screw through the panel header where there is no grommet hole, insert the screw first to avoid tearing the fibers of the webbing inside the Kool Kurtains panel header.

Installing <u>Odd</u> <u>Number</u> of Kool Kurtains Panels

When installing an odd number of Kool Kurtains panels, install the center panel first and then the far two end panels. Then evenly space the remaining panels on the left and right openings.

Installing <u>Even Number</u> of Kool Kurtains Panels
When installing an even number of Kool Kurtains panels on an opening, install the two center panels with the appropriate overlap first, then install the next two panels working outward to the sides of the structure. All the panels should be evenly placed with the same overlap of panels.

Ideal Installation of Kool Kurtains
The ideal installation of Kool Kurtains would:
- have 4" to 5" of overlap of panels *(offers best protection from flies and sun)*
- have a 4" overlap of the sides of the structure
- hang 2" to 4" from the ground
- have all panels evenly spaced on the opening

Installation Don'ts

> **Never cover a center post with Kool Kurtains**
> **Never allow Kool Kurtains to touch the ground.**
> *Kool Kurtains should be at least 2" to 4" from the ground to ensure horses do not step on the panels*.

Installing Kool Kurtains Dutch Door Toppers
The Kool Kurtains Dutch Door should be attached securely to outside frame above the stall door.
Attach to a solid header or secured door frame with screws and washers. The top dressing webbing is designed to hide the grommets.
It is recommended to secure the Dutch Door Topper to at least three points on the top of the door frame, if a secure frame, or secure to building structure.
Attach to outside of header, if possible.
If possible, hang the Dutch Door Topper so the Kool Kurtains Dutch Door topper can be lifted and the top of the Dutch Door closed, if needed.

Acquainting Your Horse with Kool Kurtains

Acquainting your horse(s) with Kool Kurtains is required.
Horses react differently to something new.   Upon installation, most horses are totally fine with Kool Kurtains and will quickly learn to walk in and out without issue.   Some horses may need to be slowly and carefully introduced to Kool Kurtains to alleviate any fear or hesitation.
It is advisable to tie the center panel back after installation to allow horses to adjust to going in and out with the Kool Kurtains in place. Leaving one panel out during installation until the horses get used to walking in and out may be advisable.
For some horses, it may be best to hand walk them in and out through the tied-back Kool Kurtains a few times and then, when the horse becomes comfortable, walk them in and out with the Kool Kurtains in the down position. Please always use good judgment based on personal safety when attempting to hand walk a horse through the panels. Once a horse realizes the benefit of a cooler, bug-free run in or stall, they generally are eager to walk through the Kool Kurtains panels.
Always use good judgment and concern for personal safety when acquainting your horse with Kool Kurtains.

Horses should be monitored, especially directly after installation, to ensure they do not chew the Kool Kurtains panels. Should a horse have a tendency to chew, spraying Kool Kurtains with a product that discourages chewing may be advisable.

Usage of Kool Kurtains

Night Tie Back
In many climates, the evening time brings dramatically cooler air. You may wish to tie back Kool Kurtains at night to allow max of cool air to enter the barn/shed….but, of course, be sure to untie Kool Kurtains prior to the sun penetrating the barn in the am.

Measuring for Kool Kurtains is simple and easy.

BARN AISLE, STALL DOOR OR RUN-IN-SHED APPLICATION
- Kool Kurtains Panels come standard 35.5" wide and in standard lengths in 6" increments 7.0' through 10.0' (ie 7.5, etc.)
- Kool Kurtains are usually attached to the <u>inside</u> header of the aisle or run-in.
- Ideally, Kool Kurtains panels should overlap each other by 4 to 6 inches.
- Kool Kurtains should **never touch the ground or cover a center post or pole.**
- Custom lengths and applications are available.

To measure for Kool Kurtains, you need to take two measurements:
1. **Width** *for calculating the number of panels needed:*
   Measure from one side of the aisle/run in to the other in inches
   If the run in has pole or post in the middle, measure each section separately
   If there is space to have panels overlap on sides of the run-in /aisle, add 4" for each side
   For number of panels needed, divide total inches by 32 and round up to higher number
2. **Length**
   Measure from where the panels will be attached to the header of the aisle or run in to the ground/floor
   Subtract 2" so panels will not touch the ground