



AERIALSHIELDS

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. The Product in this Section includes materials used for covering baskets and/or platforms of construction, warehouse and maintenance equipment and machinery for protection of the equipment.

1.02 RELATED SECTIONS

- A. Division 01 – General: Protection of equipment.

1.03 DESCRIPTION

- A. A plastic wrap for aerial equipment baskets and platforms used to shield machinery from overspray, drips, spills and splatters.

1.04 SUBMITTALS

- A. Submit under provisions of Division 01 – Product submittal.
- B. Samples: Submit two (2) actual samples of 6-inch by 6-inch (150 mm by 150 mm) in size of material indicating finish.

1.05 QUALIFICATION

- A. Manufacturer: Company specializing in manufacturing the Products specified in this Section with three (3) years minimum documented experience.

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. TireSocks, Inc. – www.TireSocks.com; 1.888.SOCK(7625).911; 8640 South Peoria Street, Suite 200, Englewood, CO 80112.
- B. Substitutions: Not allowed.

2.02 MATERIALS

- A. Plastic: 4mil clear and black polyethylene.
- B. Attaching Device: Shock Cord (Bungee) of latex rubber core with braided cotton or nylon yarn covering and with the following characteristics:
 - 1. Size: 1/8-inch (3 mm) diameter by length suitable for the machinery basket/platform size.
 - 2. Elasticity: 125%.
- C. Closure Device: Hook-and-Loop fastener 3/4 inch (9.05 mm) black.



2.03 FABRICATION

- A. Cut clear and black plastic material to size, accommodating the specific machinery that Aerialshield will be used for.
- B. Hem and sew clear plastic to form a tube.
- C. Hem and sew black plastic to bottom of tube.
- D. Hem and sew the open side perimeter of tube with shock cord sewn into the hem.
- E. Hem and sew hook and loop for entry point accommodating specific machinery.

2.04 FINISH

- A. Manufacturer's standard clear finish basket/platform cover and black base section.
 - 1. Logo/Print: Manufacturer's standard AerialShields logo pattern.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Before installation of AerialShields, ensure that the machine is turned off and the ignition key is removed prior to each step of the installation.

3.02 INSTALLATION

- A. Install AerialShields in accordance with manufacturer's instructions.
- B. Ensure platform is free of all tools/debris and extend platform to desired length.
- C. Take AerialShield and removable door out of the package. Set the removable door with the yellow caution strip aside. Do not unfold the AerialShield.
- D. With folded AerialShield, enter the lift. Starting at the platform end furthest from the entry. Lay the folded AerialShield on the platform floor with the black base down and unroll towards the entry point so that the black base is laying flat along the length of the platform.
- E. Unfold left and right sides so these are going up the platform/basket sides and step onto the black platform base. Push the bottom corners of the AerialShield down into each corner of the machine platform.
- F. Separate velcro on the AerialShield and stretch the bungee over the bar above the entry point. Stretch the bungee down about 4-5"
- G. Stretch the bungee over the sides and the other end of the basket.
- H. Exit the machine and pull bungee down around the platform base.
- I. Straighten and close velcro around entry.



- J. Separate both velcro strips on door panel and center over the entry point with yellow caution at top.
- K. Close both velcro strips on door panel.

END OF SECTION