

# **Rite-Hite® RainGuard™ RG-3000 Dock Seal/Shelter Header Seal**

## **PART 1 - GENERAL**

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- 1.1 CONDITIONS SPECIFIED ELSEWHERE: Section 010000 - General Requirements.
- 1.2 SUBMIT SHOP DRAWINGS showing overall dimensions (width, height).
- 1.3 SUBMIT 3 copies of manufacturer's owner's manual.
- 1.4 WARRANTY: Proposals submitted without the following written warranties will be considered non-responsive.
  - 1.4.1 Shelter manufacturer shall provide with his bid a written minimum 1-year parts and labor warranty, detailed specification sheet with sizes, projection, range of trucks to be serviced, and any other information necessary for proper installation and operation of the unit.
  - 1.4.2 Shelter parts not covered under the warranty shall include: NONE.
  - 1.4.3 In addition to all other warranties, the manufacturer shall warrant that the equipment will perform in a manner satisfactory to the Owner for a period of 12 months after date of installation. If Owner is not then satisfied with the performance of the equipment, the Owner may notify the manufacturer, and the manufacturer shall remove the equipment and refund the equipment purchase price to the Owner. This warranty shall be provided in writing by the manufacturer at time of bid.
  - 1.4.4 Manufacturer shall also offer, upon submission and approval of proper application documentation to manufacturer, an extended guarantee of satisfaction for a period of 36 months after installation of product. If Owner is not then satisfied with the performance of the equipment, the Owner may notify the manufacturer, and the manufacturer shall remove the equipment and refund the equipment purchase price to the Owner.

## **PART 2 - PRODUCTS**

- 2.1 Header seal shall be manufactured by Rite-Hite or an approved substitute. Header seal shall be sized by manufacturer to meet specific application requirements.
  - 2.1.1 Header seal shall be \_\_\_\_\_' \_\_\_\_\_" overall width x \_\_\_\_\_" projection.
  - 2.1.2 Tallest truck heights to be serviced shall be \_\_\_\_\_' \_\_\_\_\_". Effective coverage range of header seal shall \_\_\_\_\_". Standard coverage range includes trailers between 12'3" and 13'6" high off grade.

## **PART 2 - PRODUCTS (continued)**

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- 2.2 Header seal shall project in front of dock seal/shelter and provide a tight, consistent seal across the entire width of the trailer top, regardless of trailer height within standard range.
  - 2.2.1 Foam sealing member shall be weighted and lie flat across entire width of trailer top.
- 2.3 Header seal shall be self positioning and require no manual activation.
  - 2.3.1 Sealing member shall be protected by flexibly attached front impact plates that act to position the seal on top of the trailer.
- 2.4 Seal shall be free to move vertically with trailer displacement to maintain a tight seal during loading and unloading conditions.
- 2.5 Header seal shall provide unobstructed full height access to the trailer opening.
- 2.6 Seal shall be mounted from canopy header that is capable of pivoting up should trailer height rise unexpectedly during positioning.

## **PART 3 - EXECUTION**

- 3.1 INSTALLER shall examine the substrate and conditions under which the header seal is to be installed and notify the A/E and Contractor in writing of any conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to the installer.
- 3.2 HEADER SEAL MANUFACTURER'S REPRESENTATIVE shall install header seal in accordance with approved shop drawings and manufacturer's recommendations.
- 3.3 AFTER INSTALLATION is completed, a representative from the manufacturer shall examine the installation and require that all adjustments necessary to assure proper operation of header seal has have been made. Before acceptance, an inspection shall be conducted in the presence of the Owner's representative to guarantee that the header seal operates properly in every respect.