

# SPEC SHEET

## Dock Seals

### Series 1600 Dock Seal



**GENERAL DESCRIPTION:** The Series 1600 WeatherGuard™ Header provides unmatched protection to the loading dock area from rain, snow, sleet, hail and wind. WeatherGuard is ideal when the drive approach slopes toward the dock opening causing rain water to funnel into the dock area affecting employee comfort and damaging cargo.

The Series 1600 WeatherGuard will accommodate conventional dock seals, “L” pads, soft-sided shelters and even rigid frame shelters providing a custom fit for your loading dock application requirements. The Fairborn Series 1600 WeatherGuard can also be retrofitted into existing competitor units to improve and enhance your truck sealing effectiveness.

The structurally supported rigid head member is covered with translucent fiberglass to allow natural light into the loading operation. The self supporting capabilities and slope of the head frame provides adequate snow load protection and deflects rain from the loading area.

To ensure maximum durability, the Series 1600 WeatherGuard is constructed of our superior performance Dynaflex and Dynalon materials. Fairborn created the first certified performance fabrics designed solely for the construction of dock seals and shelters. Our exclusive materials meet or exceed the most demanding requirements and have proven to

out-perform any fabric in today’s dock shelter market.

**WARRANTY: GENERAL:** Fairborn USA Inc. extends this limited warranty to the original buyer and warrants that all products manufactured by Fairborn shall be free from original defects in workmanship and materials for one year from date of shipment, provided same have been properly sized for the application, stored, installed, serviced, maintained and operated. This warranty shall not apply to products which have been altered or repaired in any way so as, in Fairborn’s judgment, affects its performance or reliability, nor which have been improperly installed or subjected to misuse, negligence, or accident, or incorrectly used in combination with other substances. Compensation for products having wear and tear caused by normal usage is not provided for by this warranty.

**DYNALON:** in consideration of the same conditions and restrictions as stated above, Dynalon is warranted against the effects of weathering for a period of five years as described within. As part of this agreement the term “weathering” is defined and limited to the effects of sunlight (ultraviolet radiation), water (atmospheric precipitation), cold, and heat. This warranty is not applicable if the Dynalon has been exposed or subjected to corrosive agents, chemicals, or mechanical abuse. In the event that the effects of weathering render the product, constructed of Dynalon, inoperable

### Standard Features

#### Cover Fabric

Fairborn offers fabrics in a wide range of colors and performance levels. A valued consideration is Dynalon, one of our superior performance materials. Dynalon’s extraordinary life expectancy is attributed in part to its excellence tear and abrasion resistance properties.

#### Foam

Fairborn developed a polyurethane foam to properly compress, while conforming to the irregularities of the vehicle body. Superior recovery characteristics ensure the foam’s return to its original shape and size.

#### Wood Frame

The Series 1600 provides for side frames constructed of select dimensional lumber of the highest grade, pressure treated and kiln dried before and after treating (a formed steel frame is optional).

#### Dyna-Armor Pleats

Independent pleat assemblies are located at each top corner of the unit and provide maximum protection from abuse caused by protruding corners at the top rear portion of the vehicle. These pleat assemblies are designed to be easily replaceable to preserve the integrity of the head and side members.

#### Translucent Fiberglass

The translucent fiberglass secured to the tubular steel head frame allows natural light to illuminate the loading dock area enhancing the material handling operation.

due to cracking, checking, or ultraviolet breakdown, then Fairborn USA Inc., after inspection and verification, will furnish replacement materials, at no cost to customer, to fix or repair and/ or replace the inoperable components. Fairborn shall not be responsible for the on-site labor, freight, loss of use or any other expense related to the aforementioned claim.

#### **THE WEATHERGUARD™ DIFFERENCE:**

In consideration of the tight seal provided by the Series 1600 WeatherGuard™, rain water is unable to penetrate the area between the Header Seal and the top of the vehicle. The water has no where to go except away from the dock door opening. This ensures a safe and dry loading dock area during material handling operations.

Other dock seals and shelters allow rain to penetrate the loading dock area resulting in wet and damaged cargo. The Fairborn Series 1600 WeatherGuard™ Header Seal addresses this common concern, eliminating water penetration to ensure dry cargo and a safe loading dock area.

#### **ADDITIONAL OPTIONS:**

Formed Steel Frame

## **Standard Features (cont.)**

### **Head Frame**

The structural galvanized steel tubular head frame with welded joints provide substantial support for snow loads. The head member is raked from the center to ensure proper drainage to the exterior sides of the unit while eliminating the need for a building canopy to protect the dock enclosure and the loading dock area from inclement weather.

### **Guide Strip**

Each side pad includes highly visible yellow stripes to facilitate accurate truck positioning. Fairborn developed a superior "Urethane Finish" to ensure greater stripe durability while maintaining a clean appearance.

### **Torsion Springs**

Helical torsion springs are spaced evenly along the pivoting head member to provide a consistent tension force along the entire width of the WeatherGuard.

### **Pivoting Head Member**

The WeatherGuard pivoting head member is spring bias to ensure the foam head pad conforms to the top of the vehicle creating a watertight seal.

### **Trim Angle**

Polished aluminum trim angle perfects the exterior corner appearance.

The logo for BODE, featuring the word "BODE" in a bold, white, sans-serif font with a blue outline, set against a dark blue background.

MATERIAL HANDLING SOLUTIONS

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800-797-5699