

During the last two decades, Fairborn has earned an unmatched reputation for excellence.

## **Highest Quality**

Fairborn is dedicated to the efficient production of the highest caliber products. This commitment provides for product life expectancy far beyond any competitive model and ensures our customers maximum value. Years of design, research and development have provided Fairborn with the most complete and reliable line of products.

## **Leader In Innovation**

Fairborn created the first certified, superior performance fabric designed solely for the construction of dock seals and shelters. Our field proven Dynalon has been widely accepted by industry, and continues to lead with many specifying agencies and quality minded customers throughout the world.

## **Finest Service**

Fairborn's commitment to service is supported by a qualified nationwide representative network, and our experienced sales, engineering and management staff. This expertise ensures our success in providing Fairborn customers the best tailor fit product for their specific needs.

Please contact your local Fairborn representative to enable us to design a unit that will enhance the aesthetic value of your facility, while saving you costly energy dollars. If you have any comments, suggestions or questions regarding our many products or services, we'd like to hear from you.



FAIRBORN USA INC.

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Series 7000 Dock Enclosure



# 5 E R I E S 7 0 0 0

## **Ultimate Dock Enclosure**

The Series 7000 Dock Shelter saves energy dollars while providing weather protection to the loading dock area during material handling operations. This dock shelter accommodates the widest range of truck and building variations while yielding unobstructed accessibility to the interior of the vehicle.

Each dock shelter incorporates flexible fabric curtains to "hug" the top and sides of the truck body upon entering the unit. For a "snug fit," Scotchply™ stays are encased into all faces of the fabric cover while the edges of each side curtain are fitted with a patented gap closure device to seal the hinge gaps at the sides of the trailer body.

Our exclusive WeatherGuard™ Head Member is incorporated into this unit to provide unmatched protection to the loading dock area from inclement weather conditions. Foam bottom pads prevent air infiltration at the lower corners and each unit incorporates high visibility yellow guide stripes to facilitate accurate truck positioning.

To ensure maximum durability, the Series 7000 Dock Shelter is available in our superior performance 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 outperform any other fabric in today's dock shelter market.



FAIRBORN USA INC.

Distributed By:



# S E R I E S 7000

"Fairborn is dedicated to producing the highest quality product in appearance and structural integrity.

The pride in workmanship of our experienced personnel, combined with the utilization of the finest grade raw materials, assures products of the highest caliber."

# Quality features and components that ensure our customers the <u>best</u> product value...

1 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.

(2) Steel Frames

Structural steel tubular frames having a spring bias "X" frame design allows the dock shelter to be contacted by a misaligned vehicle without causing excessive damage to the unit or the building wall.

(3) Flexible Stays

3-M Scotchply<sup>™</sup> stays are incorporated into the head and side curtains to enable the curtains to firmly "hug" the top and sides of the vehicle body. Each stay is through bolted to the frames for a positive attachment point.

(4) Gap Closure Device

The leading edge of each side curtain includes a patented gap closure device to seal the hinge gaps at the sides of the trailer body while positioned at the dock.

(5) WeatherGuard™ Head Member

Our exclusive WeatherGuard™ Head Member incorporates a spring bias pivoting head member to ensure the foam head pad conforms to the top of the vehicle creating a watertight seal.

6 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.

(7) Dyna-Armor

Overlapping, durable fabric panels are located at each end of the head curtain to provide maximum protection from abuse caused by protruding corners at the rear top portion of the vehicle.

8) Trii

The front edge of both the head and side frames are fitted with polished aluminum angle trim to perfect the corner appearance.

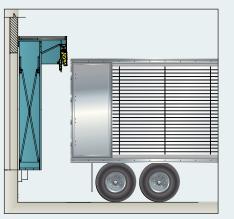
(9) Bottom Pads

Fabric covered foam pads prevent air infiltration and complete the shelter enclosure.

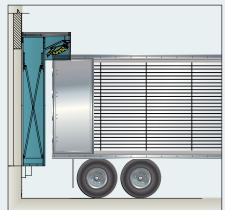
(10) Guide Stripe

The lower portion of each side curtain includes highly visible yellow stripes to facilitate accurate truck positioning.

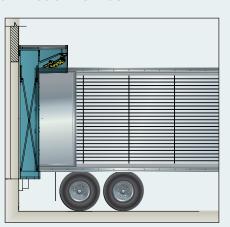
## Interaction Of The Vehicle With The Series 7000 WeatherGuard™ Head Member...



Vehicle approaches WeatherGuard™ Head Member while being positioned at the dock door opening.



The exclusive pivoting head member of the WeatherGuard™ unit automatically adjusts to the height of the vehicle when positioned at the dock.



When vehicle is in position at the dock, the helical torsion springs of the pivoting head member provides consistent tension force over the width of the unit while ensuring the foam head member conforms to the top of the trailer creating a watertight wiper seal.



The Series 7000 Dock Enclosure keeps your work area dry, warm and secure. The tight seal provided by this exclusive dock enclosure keeps rain, sleet, snow and drafts out of the interior work area at the loading dock. This ensures a safe and comfortable loading dock area.

The exclusive WeatherGuard™ effectively seals trailer heights from 13'0" to 13'6" which make up the majority of the over the road vehicles.

## The WeatherGuard™ Difference...

In consideration of the tight seal provided by the exclusive WeatherGuard™ Head Member, rain water is unable to penetrate the area between the pivoting foam head member 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.

### Detail of Patented Gap Closure Device In Operation

