



## The market leading 3000R & FSMA

The Food Safety and Modernization Act (FSMA) is having an effect on how businesses transport food. As the rules state, carriers must provide assurance to shippers that transport vehicles are clean and foods that require refrigeration for safety are transported under "adequate" temperature control.

That's why a refrigerated transport business can look to Utility trailers, and the purchase of the industry-defining 3000R as the first step in surpassing FSMA compliance. Utility thinks beyond

the "adequate" and that is reflected in the quality found in every 3000R. For example, one distinguishing aspect to the interior of a 3000R is its lack of fasteners, which eliminates potential points where moisture can get trapped and where bacteria can grow.

Here are a few ways that the 3000R provides assurance to shippers, receivers and carriers engaged in food transportation operations. In fact, Utility is committed to building trailers that exceed FSMA expectations.



# 3000R®

## Specifications

Long before food-manufacturing supply chains needed to comply with FSMA rules, Utility Trailer Manufacturing Company engineered trailers that minimized risks of contamination and delivered superior temperature control.



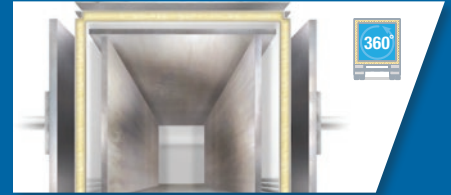
### Thermal efficiency

The bonded foam "sandwich" design of Utility's Barrier Door®, and unique vinyl gasket seal, reduce weight and helps maintain temperature better than any other door design. The 3000R reduces heat transfer in another critical way too. A low conduction thermal break between threshold and buckplate optimizes thermal efficiency and lowers reefer unit operating costs.



### FDA compliant Versitex®-Utility VR2 lining

Utility's high impact lining is found on the complete interior – side walls, front walls, roof, and rear doors of the 3000R. This wards off damage from forklift impact, which reduces maintenance costs and minimizes the risk of heat loss, moisture, and pathogens getting into insulation.



### Foam mandrel foam-in-place insulation

A Utility 3000R delivers optimum thermal efficiency. Our unique foam-in-place insulation provides assurance that it will deliver superior temperature control. Only Utility's foam mandrel technology provides 360-degree 100% void-free insulation, and Utility guarantees it. This process also reduces the use of fasteners throughout the trailer, eliminating points of entry to moisture and bacteria.



### Watertight Aluminum Floor & Wearband

The easy-to-clean 1½" heavy-duty extruded aluminum duct floor has a 20,000 lb capacity with an integrated 3/16" thick, heavy-duty 10" wearband. In the standard configuration, neither the floor nor the wearband has exposed fasteners to back out or leak moisture into the foam insulation. All seams in both floor and the wearband turn-up are welded full length, creating a water tight barrier. This minimizes the risk of pathogens getting into the trailer superstructure and into refrigerated products.



### Best in class cleanability

Less fasteners and Utility's FDA compliant lining, mean less locations for moisture to get trapped. Moisture traps are where pathogens can grow. The extruded aluminum lining corner closures are engineered with capture channels that don't require fasteners. The Utility design ensures best in class cleanability using industry standard practices, helping you achieve FSMA compliance.



### Optional air return bulkhead

Removable air return bulkhead provides convenient access to refrigeration unit making it easier to clean behind the bulkhead and the unit's coil, a common location for pathogen growth.