



Utility Aerodynamic Technologies

Patented designs that work together to improve trailer aerodynamics

Utility has developed two solutions that improve the aerodynamic performance of its dry vans and reefers. The standard Utility Side Skirt is an approved EPA and CARB compliant aerodynamic device. The Utility Aerodynamic Tail is part of a complete system that requires the installation of the Utility Side Skirt.

The Utility Aerodynamic Tail is currently compatible only on dry vans and reefers that utilize rear swing doors. When tested as a system with low rolling resistant tires, the Utility Aerodynamic Tail and the Utility Side Skirt reduced fuel consumption and aerodynamic drag.





Improving aerodynamic standards, delivering more value



Utility Aerodynamic Tail



Comprised of two black side foils and one single black top foil assembly, the side foils are connected to the swing doors and will deploy and un-deploy when the doors are opened and closed.



Utility Side Skirt



The UV-protected bi-directional Fiberglass Reinforced Plastic (FRP) side skirt is engineered with a unique structural bend design at the bottom of the skirt for improved rigidity.



Best-in-class warranty

Our industry-leading 5-year warranty reflects our confidence that the Utility Aerodynamic Tail and the Utility Side Skirt are strong and durable, exceeding current industry standards.



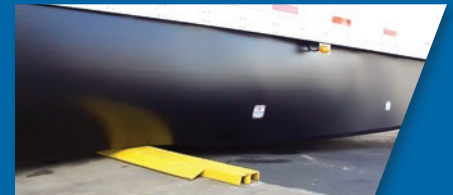
Meets EPA regulations**

The Utility Side Skirt has earned approval from the Environmental Protection Agency (EPA) as an aerodynamic device on dry van and refrigerated trailers. The device also exceeds current CARB (California Air Resources Board) requirements.



Utility CFD analysis

When tested as a system together, the Utility Aerodynamic Tail and the Utility Side Skirt achieved optimal deflection to disrupt the air over the rear frame, diminish drag, and reduce fuel use.



Utility tested and approved

The Utility Side Skirt and Utility Aerodynamic Tail are put through rigorous real-world tests to ensure that they will have the strength and durability to stand up to everyday wear and tear.



Built to be strong

The Utility Side Skirt maintains its structural integrity and resists damage from impacts that may occur on the road, and when the trailer is moving at higher speeds.



Light weight, intelligent and strong

Weighing in at only 25 lb, the Utility Aerodynamic Tail is constructed of a UV-protected thermoplastic composite. Its roof fairing does not interfere with lock rods or rear light areas and meets all DOT photometric requirements.

* Specifications, data, and images are subject to change without notice.

** This bulletin is not intended to provide legal advice or a legal opinion as to the applicability of the California regulation to any particular end use.