

### CRANE aerodynamic sideskirt



ARMR | Aerodynamic Side Skirt

For an aerodynamic side skirt solution with superior durability, one product rises above other materials in the market: Crane Composites fiberglass reinforced plastic (FRP) Aerodynamic Side Skirt. The Crane Composites Aerodynamic Side Skirt is designed to meet fleet's fuel efficiency requirements and enhance the productivity of a trailer while also lowering the total cost of ownership.

When comparing aerodynamic sideskirt material, weight, flexibility and panel composition are three attributes that determine the strength, durability and superiority of side skirts. Made with a woven fiberglass and polyester matrix, the Crane Aerodynamic Side Skirt raises the bar and provides fleets with a skirt that has a high strength-to-weight ratio with enhanced weatherability and flexibility.

#### APPLICATION

refrigerated & dry van trailers

## THERE'S NO BETTER OPTION

rugged design, durable & lightweight

### benefits

#### WEIGHT SAVINGS

When compared to a thermoplastic skirt on a 53' trailer, Crane's Aerodynamic Side Skirt has weight savings up to 9%.

#### DURABILITY

Crane's thermoset plastic allows for better fastener retention than thermoplastic side skirts. Crane's side skirt also allows for a 90° bend radius as well as a smooth, decal friendly surface.

### how are crane skirts made?

Crane Aerodynamic Side Skirts utilize both a fully woven high strength glass reinforcement, along with a long strand chopped glass reinforcement, to achieve a flexible and durable panel that is designed to take abuse. The thickness of our skirt, 0.135", was derived to reduce fluttering of the panel, which can create drag. The skirts are enhanced with a unique resin system and UV inhibitors, which resists scratching and creates a barrier between the environment and the glass reinforcement, providing longer life in an abrasive application.

