

EcoFlaps Fact Sheet

STANDARD COLOR	Black (custom colors & graphics are available by request for large fleet customers)
STANDARD SIZES	24" wide by 24" long 24" wide by 30" long
WEIGHTS	24 x 24 weighs 3 lbs each 24 x 30 weighs 4 lbs each
PERFORMANCE TEST STANDARDS CONDUCTED	Wind tunnel testing resulted in 3.5% fuel savings SAE J1321 Standardized Type II fuel test using 2 Class 8 tractor trailers resulted in 1.7% test/control ratio of fuel savings Road tests are ongoing with a variety of equipment and route combinations Gardner impact testing Environmental hot/cold cycling conducted for 5 days between 200 degrees F and minus 200 degrees F with no failures Resin specific Tabor abrasion testing
OPTIMAL FUEL SAVINGS USAGE	Speed: above 45 MPH. Note that night time driving, with higher average speeds, delivers even greater savings - higher speeds normally generate greater wind resistance. Load: not a major factor - fuel savings are comparable whether trucks are empty or full Roads: highway, beyond the congestion of traffic lights, etc., where speed limits exceed 45 MPH Routes: Typical round trip of 200 miles or more with 8 or less delivery stops Equipment: Class 8 tractor, with or without associated load or box trailer, tanker or flatbed all equipped with Andersen mud flaps
U.S. RAIN DAYS BY REGION	Northwest states, Hawaii & Alaska: average over 3 days out of 7 Northeast and North Central states: average roughly 3 days out of 7 Southeast and plains states: average 2 days out of 7 California, Southwest & Texas: average over 1 day out of 7 Note that all areas average more rainfall in the first 6 months of the year than the balance of the year