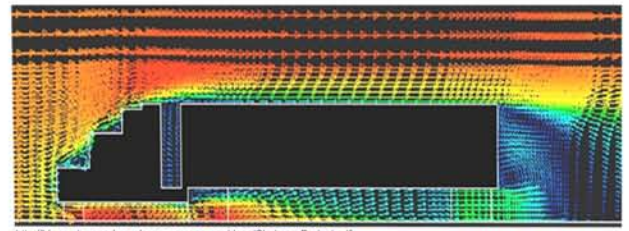
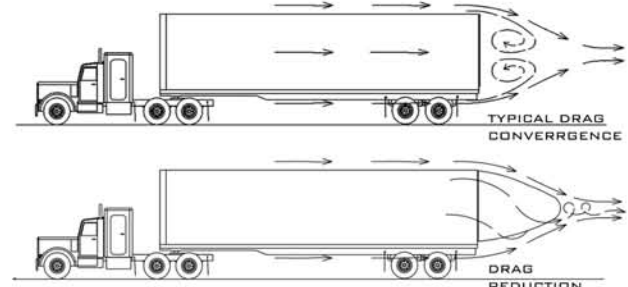




RETROFIT TRB DEVICE FOR EXISTING WORLDWIDE TRAILER FLEETS



<http://bioage.typepad.com/greencarcongress/docs/Clarkson-Project.pdf>

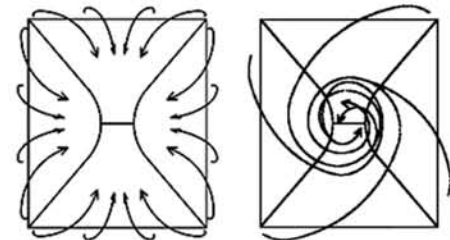


TRB TAKES ADVANTAGE OF THE IDEAL DRAG REDUCTION RATIO TO HELP REDUCE FUEL COSTS FOR REAR DOOR MODERN FLEET TRACTOR TRAILERS.

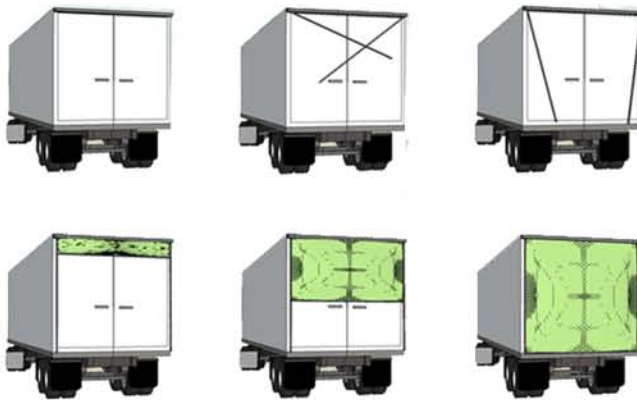
TURBULENCE REDUCTION BARRIER

BENEFITS:

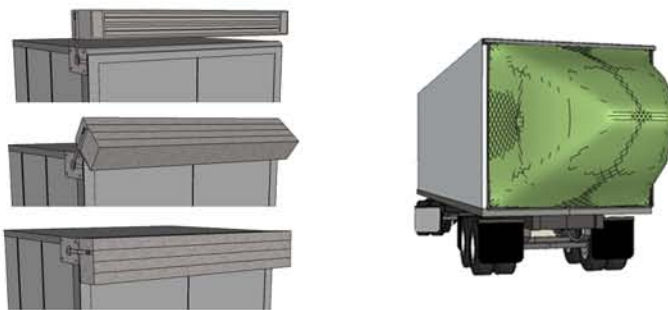
- THE TURBULENCE REDUCTION BARRIER (TRB) WILL ONLY MINIMALLY EXTEND THE SOLID LENGTH OF THE TRUCK.
- TRB MAY ENCOURAGE OTHER TRAFFIC TO MAINTAIN A SAFE TAILGATE DISTANCE.
- TRB'S AIR BLADDER SHRINKS TO ALMOST ZERO WHEN TRUCK STOPS OR SLOWS.
- IF LEFT DEPLOYED, THE POCKET COULD PROVIDE AN ADDITIONAL SECURITY BARRIER BEYOND TRADITIONAL DOOR LOCKS.
- TRB HAS AMPLE ROOM FOR LOGOS AND ADVERTISING
- THE AIR BLADDER AND HARNESS CAN BE ENGINEERED SO AS TO NOT INTERFERE WITH TYPICAL DOORS AND SIGNAL LIGHTS.
- TRB DOES NOT INTERFERE WITH TRUCK DRIVERS OR ROAD TRAFFIC'S ABILITY TO SEE ONE ANOTHER.
- THESE BENEFITS EXIST REGARDLESS OF THE FUEL USED FOR THE TRUCK



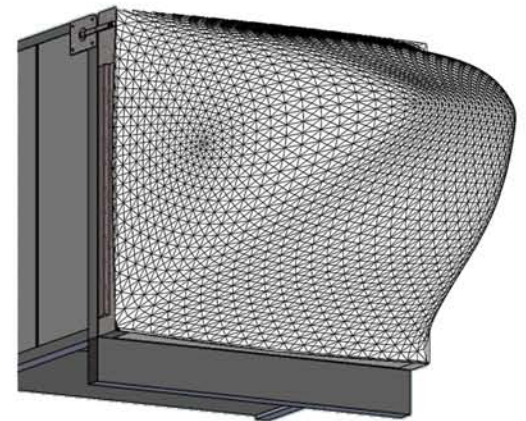
AIR FLOW MAY BE DIRECTED IN ONE OF TWO WAYS TO MAXIMIZE THE EFFICIENCY OF AIR FLOW ACROSS THE SURFACE



VARYING TENSION WITHIN THE EXTERIOR NET PROVIDES BOTH STABILITY TO THE INTERIOR AIR BLADDER AND ALLOWS THE AIR BLADDER TO COLLAPSE EVENLY



RECEPTICLE RETRACTS FOR DOORS ACCESS- LOCKS INTO PLACE FOR DEPLOYMENT



NETTING EXTENDS THROUGHOUT THE OUTER CANVASS ALLOWING IT TO ACT AS A SINGULAR STRUCTURE

