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# WasteAdvantage magazine

The Advantage in the Waste and Recycling Industry



**LEMCOR INC.**  
Going the Extra Mile

**SMART TECHNOLOGIES**

and Their Impact on Collection  
and Transportation of Waste

**2017 YEAR IN REVIEW:**  
Driving Efficiency and Production

## Breakthroughs and Innovations

**RampROCS** (Lynchburg, VA) newly designed and patented RampROC container (formerly dropstorcontainers) are changing the way the waste and recycling industries can do business. This newly designed roll-off container with a front ramp is now the user friendly container for the waste industry. Waste haulers can increase profits with higher rental rates for the convenient ramp and have easier access and less accidents from end users building their own ramps into the container. The double door feature allows for easier placement of the container and access—no more dropping or lifting heavy objects over the side. RampROCS' newly designed front ramp now has heavy-duty torsion springs to make lowering and lifting of the ramp very easy. Benefits include:

- Easy equipment and user access (increased efficiency and safety)
- Only dump if necessary (less material waste and cleanup)
- No need to drop heavy objects over the side (less damage to the can and safer)
- Back haul materials and equipment (eliminate the need for multiple trailers)
- Compatible with standard roll-off truck hooks (no need for special modifications)

**For more information, call (434) 546-3079 or visit [Ramprocs.com](http://Ramprocs.com).**



## *Dur-A-Guard* Leading the way in pedestrian and cyclist safety



Large trucks, including waste haulers, account for the greatest percentage of bicyclist and pedestrian fatalities by category among U.S. vehicle fleets. As insurance companies and lobbyists push the issue toward possible legislation, a growing number of U.S. and Canadian municipalities are exploring protective side guard implementation to fill the exposed space between heavy commercial truck front and rear wheels.

According to the U.S. DOT's Volpe National Transportation Systems Center, following a national side guard mandate in the U.K., cyclist fatalities fell 61 percent and pedestrian fatalities by 20 percent in side impact collisions with trucks. In adherence with Volpe standards, side guards like **DuraTech's** (Union, NJ) Dur-A-Guard work by physically covering the exposed space of a truck's side, shielding vulnerable road users from being swept underneath the truck's rear wheels.

Already implemented in metro areas like New York City, Boston and Washington DC, these safety barriers made from high strength, lightweight aluminum or steel, can be easily retrofitted onto existing trucks or incorporated into new vehicle fleets. The side guards do not need to be permanently welded onto trucks, and can be customized to accommodate a variety of truck configurations.

To ease installation and maintenance, some companies like Dur-A-Guard offer a design lightweight enough to be removed by one person. Another version lifts on hinges to offer access beneath the truck. A universal design that accommodates most trucks can also be shipped nationally.

**For more information, call (908) 688-0800, ext. 202 or 223, e-mail [jberwick@durexinc.com](mailto:jberwick@durexinc.com) or [sgervasi@durexinc.com](mailto:sgervasi@durexinc.com), or visit [www.dur-a-guard.com](http://www.dur-a-guard.com).**