

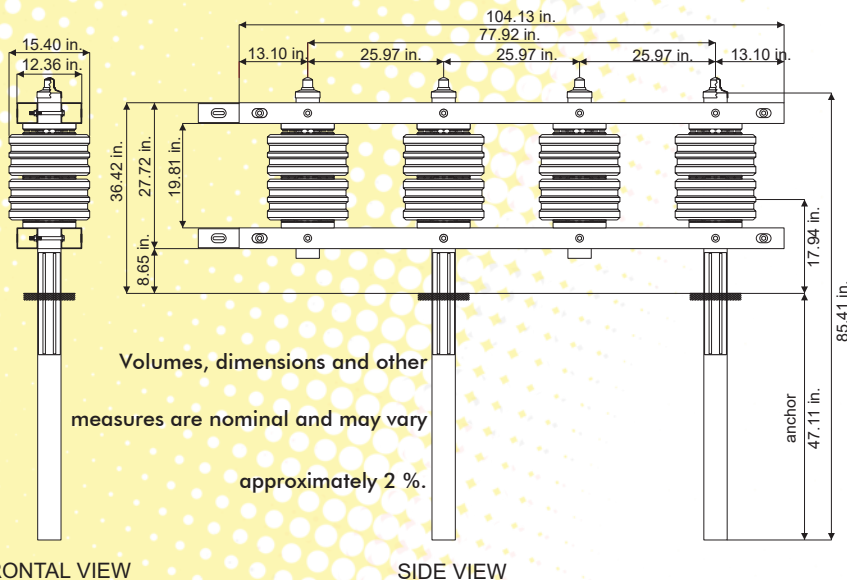
## REVOLUTIONARY DAMPING AND CONTAINMENT SYSTEM



Revolutionary damping and containment system for vehicles on low-speed roads, different routes and high-performance highways.

### Technical specifications:

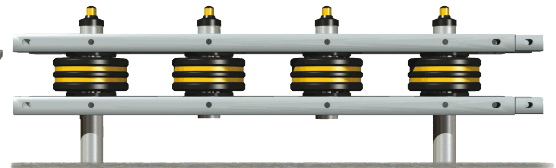
- \* **Made of:** SHS of 4" x 4", Structural tube SKD 30, Ø 4.5".
- \* **Steel treatment:** Hot-dip galvanization.
- \* **Rims:** L.P.D. Flex.
- \* **Rollers:** L.D.P. Flex. (Ø 15.55 in., height 8.66 in.).
- \* **Brakes:** 2 by axle, superior and inferior brakes.
- \* **Post Cap:** L.D.P. Flex. (Ø 4.72 in. height 3.66 in.).
- \* **Reflectives:** High Intensity Grade.
- \* **Anchorage for reinforced posts:** polymeric concrete and 3/8" steel rods.
- \* **Assembly:** galvanized 5/8" screws.
- \* **Curve Stretch Measure:** stretches of 105.1 in.
- \* **Straight Stretch Measure:** stretches of 236.22 in.
- \* **Impact contention (optional):** Vitemflex® cushion plates.



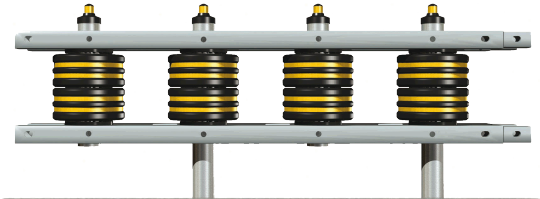
A leader doesn't follow steps  
... he marks the way

### THREE SAFETY LEVEL USES:

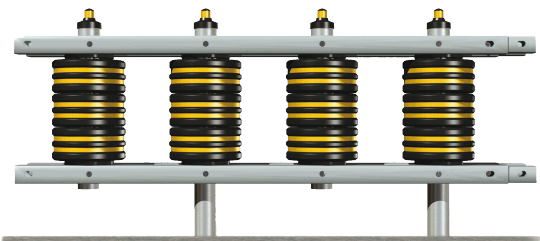
According to the safety level required on every point of risk on your highway, the roller barrier must scale up to three different protections: the **Single Roll Defender** (code: RDS-267), the **Double Roll Defender** (code: RDD-267) or the **Triple Roll Defender** (code: TRD-267).



**Simple Roll Defender:** One row for low-speed roads.



**Double Roll Defender:** Two rows for high-speed roads.



**Triple Roll Defender:** Three rows for heavy-duty vehicles traffic.

### FEATURES

- \* A system of rollers that absorb the impact force of vehicles through a series of autobraking rollers'-controlled rotation which redirect the vehicle to the road. This advanced piece of traffic equipment saves lives and diminishes damages in high and low speed highways.
- \* A state-of-the-art engineering and design.
- \* All weather resistant and functional.
- \* High intensity reflective strips.
- \* You can choose an impact attenuator of new generation at the starting end of the Roller Defender (optional).
- \* Flexible cushioning (Vitemflex® plates) or a steel structure support assembled on 5 polyurethane impact attenuators (also optional).