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Keeping Highway Safety In Sight

Audible Sense:

Rumbler generates a distinct level of audible transmissions that alert the motorist to upcoming changes in traffic flow.

▼ Visual Sense:

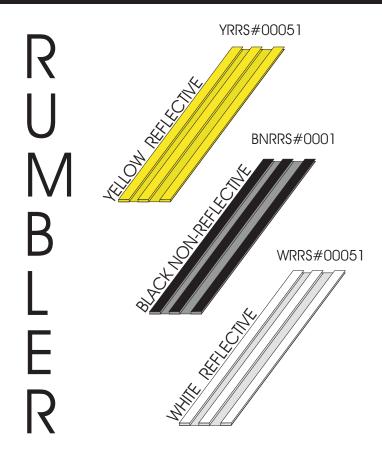
Rumbler is available in white and yellow reflectorized versions to provide nighttime guidance. The motorist is visually warned of upcoming roadway hazards during day and night.

▼ Vibratory Sense:

Rumbler emits a controlled distinct vibration as the motorist travels across the designated rumble strips area. This controlled vibration is transmitted through the vehicle to the motorist.

⋖ Wet Night Visual:

Many reflective roadway delineation products become non-reflective during the rain and dense fog conditions. Because of its unique design, Rumbler is still reflective during adverse weather conditions.



Available in reflective and non-reflective versions, RUMBLER provides transportation agencies and highway safety professionals greater flexibility in project design than conventional rumble strip techniques. RUMBLER additionally provides a wider selection of motorist alert features than typical methods.

Comparison of Rumble Strip Methods						
Rumble Strip Type	Audible Warning	Vibratory Warning	Daytime Visual	Night-time Visual	Wet Reflective	Specialized Equipment
Reflective RUMBLER	Yes	Yes	Yes	Yes	Yes	No
Non-Reflective RUMBLER	Yes	Yes	Yes/No	No	No	No
Raised Extrude Asphalt	Yes	Yes	No	No	No	Yes
Rolled	Yes	Yes	No	No	No	Yes
Grinded/Milled	Yes	Yes	No	No	No	Yes

Reflective

Available Colors: White & Yellow

Audible Warning

Controlled Vibratory Warning

Visual Daytime Warning

Visual Night-time Warning

Visual Wet-Night Reflective Warning

Permanent or Temporary Installations

No Specialized Equipment

Non-Reflective

Available Colors: White, Yellow, & Black
Audible Warning
Controlled Vibratory Warning
Visual Daytime Warning (white & yellow)
Permanent or Temporary Installations
No Specialized Equipment

An Ounce Of Prevention Is Worth A Pound Of Cure



Recent federal reports on the needs of older drivers have found that the aging process gradually leads to reduced visual acuity, slower reaction times, losses in information processing ability.

Nationally Recognized Transportation Groups have conducted benefit/ratio analysis on several projects that incorporated rumble strips and other safety enhancement features. Rumble strips proved more cost effective than any other feature-including guardrails, culvert end treatments and slope flattening. The benefit/cost ratios ranged from 30:1 to more than 60:1. (study references upon request)

An estimated 37,800 injuries result from work zone accidents costing \$3 billion annually.



Rumble Strips Alert Drivers & Reduce Speed

- > For Motorist Entering Dangerous Highway Construction Zones
- For Blind Stop Signs, Traffic Signals, Dangerous Curves, and Exit Ramps
- > For Parking Garages, Schools, Railroad Crossings, Chuches, and Residential Areas

Rumble Strips...... A Sound Investment



The Road Most Traveled For Highway Safety Material



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