

Standard Guidelines for Product Review

TRANSVERSE RUMBLE STRIPS, TEMPORARY; Section 00225.13i

August, 2014

00225.13(i) – Temporary Transverse Rumble Strips

Temporary Transverse Rumble Strips will be a durable, modular, easily-deployed system, constructed from a polymer, rubber or other high-density, semi-deformable material. Rumble strips shall pose no immediate hazard to motorized, non-motorized or pedestrian traffic.

The Temporary Transverse Rumble Strips shall meet the following specifications:

- Material exposed to traffic shall be black or dark grey in color.
- Material will not include any reflective surfaces or attached marking devices.
- Reusable and can resist repeated exposure to traffic without significant signs of damage or wear.
- Dimensions for one, complete, assembled strip should be approximately:
 - Length: 10 – 12 feet
 - Width: 10 – 14 inches
 - Thickness (Height): 3/4 – 1 inch
- Complete rumble strips shall be assembled from individual pieces, with each individual piece weighing no more than 40 pounds.
- Requires no additional equipment to deploy, and can be deployed and installed:
 - By one or more people.
 - In 10 minutes or less for each complete strip.
 - On a pavement surface with a pavement temperature range of 0° F to 180° F.
 - Using no adhesives or mechanical means to anchor strips to pavement surfaces.
- Must be designed for traffic speeds up to 65 mph. Rumble strips must resist migrating out of position a maximum of 1 inch per hour under live traffic.
- Must be compatible with Portland Cement Concrete and asphalt concrete surfaces.

SUBMITTAL PROCESS:

- **Submit the following:**
 - [Preliminary Information for Product Evaluation Form](#).
 - Documentation showing compliance with Specifications listed above.
 - 2 copies of the product brochure.
 - 2 copies of the Operational Instruction sheet.
- **Submit to:** Oregon DOT - Materials Lab
Product Evaluation Coordinator
800 Airport Road SE
Salem, OR. 97301-4792