

Product Evaluation

RE: Review of TrafFix Alert High Speed Rumble Strip

PRODUCT

The TrafFix Alert High Speed Rumble Strip is manufactured TrafFix Devices Inc. located in San Clemente, California and is distributed in Alberta by Barricades and Signs located at Sturgeon County, Alberta.
Website: <https://www.traffixdevices.com/>

VENDOR CLAIMS AND INFORMATION

CLAIMS

The TrafFix Alert High Speed Rumble Strip is highly visible on concrete and asphalt. It is designed for roadways with speed limits of 65 plus KM/hr and it is especially targeted at drivers who are inattentive, fatigued, or impaired. It provides increased driver awareness of upcoming conditions and compliance with a unique contrasting color. The contrasting colors creates a highly visible appearance to the driver. It is safe with motorcycles, and it can perform in both dry and wet conditions.

DESCRIPTION

Portable rumble strip is made of steel and aluminum segments, tapered on leading and trailing edges, with a high traction urethane treaded bottom surface. The segments are linked with marine grade galvanized wire rope. The spacers between the segments are stainless steel. Each Section is 1.7 meters long and has a jigsaw connection on one end so that two sections can be connected to create a Strip, 3.4 meters long. One Strip will cover 3.4 meters lane width. Alternating segments on a section will is of contrasting color, (Black/Steel, Silver/Aluminum), except for the jigsaw connection segment. Three Strips is to be used to create an array, (set) of rumble strips to be laid on the roadway prior to the work zone.

POTENTIAL USAGE

TrafFix Alert High Speed Rumble Strip applications: emergency traffic control; flagger operations; pilot car operations; road and highway maintenance projects; temporary checkpoints and temporary lane closures.

STANDARDS

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product.

APPLICABLE STANDARDS

The Alberta Transportation Specification for Traffic Accommodation and Temporary Signing is as follows: Standard Specification for Highway Construction, Specification 7.1 Traffic Accommodation and Temporary Signing.

RECOMMENDATIONS

The TrafFix Alert High Speed Rumble Strip be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Workzone Traffic Control – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

TRIAL PROJECTS

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