TECHNICAL DATA SHEET

**ROAD KOP™ Speed Cushions**

**RKP Series**

- **MATERIAL SPECIFICATIONS**
  - Recycled Rubber composite
  - Tensile Strength ....... 500 psi (minimum)
  - Hardness ................. 65 Shore A (minimum)
  - Specific Gravity ........... 1.13
  - Skid Resistance .......... 89 (Dry)
  - Deform Rate .............. None (100% Recovery)
  - Chemical Resistance ........ Impervious to engine oil, road salts, transmission fluid, anti-freeze, gasoline, diesel fuel, solvents, outdoor exposure including extreme hot or cold temperatures.
  - Conformable to pavement variances without curling.

- **PRODUCT SPECIFICATIONS**
  - Each component unit shall be 3' high
  - Side gradient shall be between 1:4 and 1:8
  - Ramp gradient shall be between 1:8 and 1:10
  - Leading transition edge shall not exceed .5'
  - Cushion length minimum is 80''
  - Cushion width minimum is 78''
  - Cushions are black in color
  - Markings in a White or Yellow directional arrow are integral to the pre-formed rubber composite

- **CONSTRUCTION**
  - Dual Flange Connector is inserted into a recessed area located on the underside of each module unit.
  - Optional Directional Arrows are imbedded into material during manufacturing.
  - White is primary color, Yellow is available.
  - Arrows measure 16''W x 27''H
  - Connectors create a bond between units; permits faster installation and easier cushion expansion and / or modification.

- **APPLICATION**
  - 15 Module Speed Cushion
  - Overall size 6ft 6in X 10ft
  - Expandable in 16" X 40" increments
  - Installation Hardware included. Consisting of: SS Lag Bolts and Washers; Bolt Caps; Connectors; Anchors and Adhesive.

**Configuration Chart**

The exceptional versatility of the RKP - Series is evident in these popular layouts utilizing one 78 x 120 speed cushion and adding optional arrows on an average 23ft. to 31ft. roadway

- **Minimal Effect, if any, on Emergency Vehicle Response Time**

- **Directional Arrows**
  - Intensify driver lane identification and traffic flow plus notification of impending speed cushion.
  - Connectors create a bond between units; permits faster installation and easier cushion expansion and / or modification.
  - Optional Directional Arrows are imbedded into material during manufacturing.
  - White is primary color, Yellow is available.
  - Arrows measure 16”W x 27”H

- **Spacing Suggestions**
  - See Configuration Chart found on our website at [www.roadkare.com](http://www.roadkare.com) for spacing suggestions per roadway width

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