

## **Product information sheet**

- Product Name:** **Rubber Speed Bumps**
- Models:** 6', 4' long
- Manufacturer:** GNR Technologies Inc., manufacturing division of Traffic Logix Inc.  
990 Upton, Lasalle, QC H8R 2T9  
Tel.: (514) 366-6116, Fax: (514) 366-6440
- Product Description:**
1. Material: compression molded composite of the 100% recycled rubber and polyurethane prepolymer
  2. Physical properties of the rubber composite:
    - a) Density 0.6 oz/cu in (ASTM C642)
    - b) Durometer Hardness 70A ± 7 (ASTM D2240)
    - c) Tensile Strength 300 psi (ASTM D412)
    - d) Compression deformation 7% at 70psi, 68°F (ASTM D575)
    - e) Brittleness at Low temperature: -40°F (ASTM D746)
    - f) Freeze and thaw when exposed to deicing chemicals no loss after 50 cycles (ASTM C672)
    - f) Coefficient of thermal expansion:  $8 \times 10^{-5}$  in/in/°F (ASTM C531)
    - g) Weathering 70 hours at 158°F (ASTM D573)
      - hardness retained 100% (± 5%)
      - compressive strength 100% (± 5%)
      - tensile strength 100% (± 5%)
      - elongation retained 100% (± 5%)
  3. Available models: 6', 4' long
  4. Basic dimensions and nominal weights as per attached drawings
  5. Finishing: Black with durable reflective yellow tape as per attached drawings
- Installation method:** installation with spikes 14" long (minimum diameter ½")
- 4 spikes for 6' model
  - 3 spikes for 4' model
- Components:**
- a) 100% recycled rubber from car and truck tires (NR, SBR)
  - b) polyurethane prepolymer for rubber granules
  - c) cat's eyes reflectors
  - d) molded in a durable yellow, reflective tape covered with the glass beads
- Attached Drawings:** 6' model, drawing No. 6SB01-1  
4' model, drawing No. 4SB01-1  
14" rebar spike, drawing No. 05SP01