



## Product information sheet

- Product Name: **Alley Bump (rubber speed bumps 3" thick)**
- 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 molded-in 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) durable yellow, reflective tape covered with the glass beads
- Warranty: 3 years on the rubber and 1 year on the tape, as per the manufacturer's installation instructions
- Attached Drawings: 6' model, drawing No. 6SB10  
14" rebar spike, drawing No. 05SP01
- 03/06/2011