

Product Specification

- Product Name: **Playsafer Rubber Curb (model RW3)**
- Models: 4"W x 4"H x 72"L, 4"W x 6"H x 72"L and 4"W x 8"H x 72"L
- Manufacturer: Rubberecycle, 1985 Rutgers University Blvd. Lakewood, NJ 08701
Tel. 732.363.0600 Fax. 732.370.4247
- 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 65A ± 7 (ASTM D2240)
 - c) Tensile Strength* minimum 125 psi (ASTM D412)
(* main structural areas)
 - d) Compression deformation 10% at 70psi, 68°F (ASTM D575)
 - e) Brittleness at Low temperature: -40°F (ASTM D746)
 - f) Freeze and thaw when exposed to deicing chemicals (ASTM C672)
no loss after 50 cycles
 - f) Coefficient of thermal expansion: 8×10^{-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:
 - a) 4"W x 4"H x 72"L with weight of 28 lbs
 - b) 4"W x 6"H x 72"L with weight of 45 lbs
 - c) 4"W x 8"H x 72"L with weight of 65 lbs
 4. Finishing color: dark brown
- Installation methods:
- a) with 3 spikes 14" long (minimum diameter 1/2", recommended 5/8")
 - b) with 3 lag bolts 12" long with 3" long lead shields (minimum diameter 1/2", recommended 5/8")
- Note: The mounting holes can be closed after installation with the rubber plugs 1-1/8 diameter and 3/4" long, supplied with the product.
- Components:
- a) 100% recycled rubber from car and truck tires (NR, SBR)
 - b) polyurethane prepolymer for rubber granules
 - c) brown pigment
5. Basic dimensions and nominal weights as per attached drawings:
4"W x 4"H x 72"L model, drawing No. RW301-3
4"W x 6"H x 72"L model, drawing No. RW302-3
4"W x 8"H x 72"L model, drawing No. RW303-3