

# Product Specification

Product Name: **Rubber Curb**

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

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	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:

- 4" W x 4" H x 72" L with weight of 28 lbs
- 4" W x 6" H x 72" L with weight of 45 lbs
- 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
- 4" W x 6" H x 72" L
- 4" W x 8" H x 72" L

**Playground Equipment**

**Playground Border**