



**We make
highways
talk™**

- **MANAGEMENT**
- **SAFETY**
- **PRESERVATION**

International Road Dynamics Inc. develops and maintains traffic management products and systems technology that make highways talk. What are they saying? They are providing information that roadway administrators need to manage traffic, preserve infrastructure and provide safety warnings to drivers.

IRD's multi-discipline, innovative and customer-focused team is expert in advanced technologies, advanced traffic solutions and custom-designed systems.



**CUSTOMER
DRIVEN™**

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Park-O-Flex™ II Parking Curbs

Ideal for effective delineation of parking and for the protection of walls, vehicles and other valuables in all garages and surface parking applications. The following would be ideal locations:

- Airports, bus stations, train stations
- Municipal parking lots, public parking facilities, private facilities, indoor parking
- Car rental agencies, automotive dealerships
- Hospitals
- Hotels/motels
- Schools, stadiums, shopping centers, restaurants
- Industrial buildings
- Homes, apartment complexes, condominiums



BENEFITS

- Will not warp, crack, chip or rot
- Lightweight, easy handling and storage
- Installation by one person
- DOT approved embedded glass beaded reflectors for maximum visibility
- Approximately 1/10th of the weight of concrete, therefore reducing transportation costs
- Resistant to UV, moisture, oil and temperature variations
- Flexible, allowing conformity to road surfaces
- Maintenance free
- Contributes to a cleaner environment
- No rebar which allows for lower insurance premiums
- Ideal for outdoor, indoor and multi-level parking
- 1 year warranty against manufacturer's defects (under normal usage)

INSTALLATION

Install with 14" (35.56 cm) capped rebar spikes, drill 1/2" (1.27 cm) hole with a masonry bit and penetrate the surface deep enough to reach the substrate material. Install with PL Premium on concrete surfaces (one PL Premium cartridge for each 6' (1.8m) Park-O-Flex II) glue borders and all walls along the bottom.

PARK-O-FLEX™ II PARKING CURBS

Choosing Rubber over Concrete

Rubber

6' (1.8 m) Park-O-Flex Parking Curb/Wheel Stop

- 100% recycled rubber
- 36 lbs. (16.36 kg)
- Flexible
- Installed easily by one person
- Embedded yellow safety reflectors
- Holes for rebars are uniform (easy to lay out distance)

Hardware

- 4 x 14" (35.56 cm) Rebar Spikes

Installation Time

- 2-3 minutes with air-driven hammer
- 5-6 minutes with sledge hammer

Equipment

- Jackhammer or air-driven hammer

Transportation

- To site from distributor
- Pick up truck (may hold 100 units)

No Replacement Costs

- Does not break
- Choose the number of units required

Workers' Safety

- Safe product
- No back-breaking stories
- Protection of owners' vehicles

Environment

- Promote the awareness of recycling and its importance for our future generations
- Enhance your corporate image of being aware of our universal wasteful society
- Easily removed and stored for snow removal

Concrete

6' (1.8m) Concrete Block

- May contain mixed stone/reinforced rebar
- 150-300 lbs. (68.18-136.36 kg) (varies with region)
- Not flexible
- Requires 2 - 3 people for installation
- Not painted 99% of the time
- Holes not always uniform

Hardware

- 2 x 14" (35.56 cm) Rebar Spikes

Installation Time

- Double the installation time due to weight and handling restrictions
- Installation on concrete surface is on average an extra \$3.50/unit

Equipment

- Jackhammer

Transportation

- From manufacturer (may be included in price, or add cost of flatbed 20' or 40')
- To site from distributor (may be included in price, or add cost of flatbed 20' or 40')
- May require 2 trips to deliver due to number of units, sizes and weight restrictions

High Replacement Costs

- Breaks, cracks and chips
- Distributor will not want to be bothered with small amounts or long distances due to weight, size and equipment to load

Workers' Safety

- High personal injuries, dangerous and unsafe
- Worker's compensation
- No protection for your owner's vehicles

Environment

- No recycling
- Where are old concrete blocks discarded?
- Bulky, heavy - not removable or easily movable



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