

# Plastics for Amusement Parks



## Benefits of Working with Curbell:

- Approved vendor for buy-throughs
- High speed production cutting at close tolerances, CNC computer saws, panel saws
- Fabrication and design expertise
- Guillotine operations
- Knowledgeable, experienced sales staff
- Rapid turnaround on quotes and orders
- More standard inventory in stock

## Materials to fulfill your needs

Curbell Plastics has materials to meet all of your amusement park needs including plastic sheet, rod, and tube to withstand repeated use and outdoor environments, as well as complementary products such as tapes, adhesives, and prototyping and mold making materials. We are a dependable source for plastic parts and offer an extensive inventory of materials, sizes, and colors.

Materials supplied by Curbell Plastics are used in a wide range of applications such as ride part and wood replacement, vacuum formed and safety components, signs, and displays to name a few. We offer technical assistance for all your application challenges and provide inspiration with new material information.

## Material selection, expert advice

*"Curbell helped me source a material that stood up to the outside elements replacing one that did not. Their technical assistance and problem solving made my job so much easier!"*

*~ Curbell Customer Feedback*

## TYPICAL APPLICATIONS:

- Ride part wear replacement
- Wood replacement
- Signs
- Displays
- Vacuum formed items
- Safety items
- Metal fastener replacement

## COMMON MATERIALS:

- ABS
- Acrylic
- Adhesives
- Coroplast®
- C-TEK® Rideboard™
- Expanded PVC
- Fire rated sheet
- Foam boards
- FRP
- HDPE
- High Impact Polystyrene (HIPS)
- KYDEX® Thermoplastic sheet
- Makrofol® polycarbonate film
- Modeling materials
- Nylon
- Plastic lumber
- Polycarbonate
- Polyester
- Polyethylene
- Prototyping materials
- PTFE
- PVC
- Tapes
- UHMW
- 3M™ VHB™ tape

# Curbell's Full Line of Amusement Park Materials

## Ride Part Wear Replacement

### MATERIALS:

- Acrylic
- HDPE
- Nylon
- Nylon (glass-filled)
- Polycarbonate
- Polyethylene bags and films
- PTFE
- PVC
- UHMW
- UHMW profiles

### APPLICATIONS:

- Bushings
- Chain guides
- Rollers
- Thrust washers
- Wear pads
- Wheels



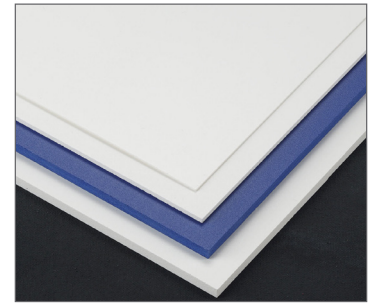
## Wood Replacement

### MATERIALS:

- C-TEK® Rideboard™
- Expanded PVC
- Fire rated sheet
- FRP
- Komacel® Plus
- Recycled Plastic Lumber
- King StarBoard®

### APPLICATIONS:

- Crates
- Cutting boards in kitchens
- Decking
- Doors
- Fence posts
- Gates
- Picnic tables
- Playground equipment
- Signs
- Trim work



## Sign and Display

### MATERIALS:

- Acrylic
- Coroplast®
- Foam boards
- High Impact Polystyrene (HIPS)
- Makrofol® polycarbonate film
- Mirror
- Plexiglas®
- Polycarbonate
- Polyester
- King ColorCore®

### APPLICATIONS:

- Buffet (bent acrylic)
- Chemical resistant applications
- Handheld menus
- Menu screens
- Outdoor signs
- Scratch resistant applications



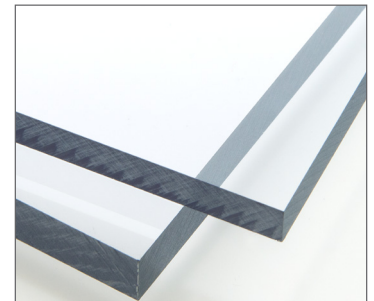
## Vacuum Forming

### MATERIALS:

- ABS
- Acrylic
- FRP
- Koroseal®
- KYDEX® Thermoplastics
- Perforated KYDEX® Sheet
- Polycarbonate
- PVC

### APPLICATIONS:

- Chain covers
- Character heads
- Corner guards
- Crash rails
- Drip pans
- Globes
- Hinge covers
- Light fixtures
- Panels
- Protective wall material



## Safety

### MATERIALS:

- Acrylic
- Anti-slip materials
- Composite grating
- Fiberglass
- Polycarbonate
- Polyethylene
- Safety tapes and films

### APPLICATIONS:

- Bollard covers for traffic areas
- Ergonomic matting
- Fabricated buffet covers for food and beverage areas
- Grating
- Industrial grade corner guards
- Windshields (trams, trains, trucks)



## Tapes, Adhesives, and Prototyping Materials

### MATERIALS:

- Castable urethanes
- Construction and glazing silicones
- Double sided carpet tape
- Duct tape
- Foam and bonding tape
- Masking tape
- Modeling materials
- Prototyping materials
- PTFE tape
- Reflective tape
- Solid imaging materials
- UHMW tape
- Velcro®
- Vinyl
- 3M™ Scotch-Weld
- 3M™ VHB™ tape

### APPLICATIONS:

- Aisle marking and color coding
- Maintenance and upkeep
- Mold making
- Replacement for metal fasteners
- Signs and displays
- Slide applications

**CURBELL**  
PLASTICS

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