

# Outdoor Basketball Equipment

## Playground Systems

### **PR12 Qwik-Change Playground Basketball System**

System shall allow rim height movement in 6" increments from 7 ½' to 10' by means of a pole from the playing surface. The extension arm shall be fabricated of steel and provide for 22" of extension from the face of the pole to the face of the backboard at official 10' rim height. Extension arm shall be mounted on a galvanized vertical pole that buries no less than 36" into the ground. The **backboard** shall be a minimum 48" x 36" molded fiberglass construction. **Rim** shall be a spring type and be mounted through the backboard directly into the extension arm to increase backboard durability. All steel components shall be galvanized or powder coated. System shall have a 1-year limited warranty and weigh 165#.

### **PR15 Ultimate Jr. Playground Basketball System**

System shall allow the rim to be semi-permanently mounted at any height between 6' and official 10' and provide a minimum of 36" of extension from the face of the pole to the face of the backboard. Vertical **pole** shall be a minimum of 5" square with a 1/8" wall and bury 43" into the ground. Extension arm shall be constructed of no less than 5" square, 1/8" wall steel tube and be designed so that the rim is mounted through the backboard directly into the extension arm. Fan Shaped **backboard** shall be a minimum of 54" x 35-½" x a minimum thickness of 3/16" cast aluminum, must be powder coated white and have an orange silk-screened shooter's square and border. **Rim** shall be a spring type goal with a minimum of 3/16" thick mounting plate. The net attachment system shall be a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. All steel components shall be powder coated. Entire system shall have a 3-year limited warranty and weigh 265#.

### **PR16 Power Adjust Playground System**

System shall be designed to crank to rim heights between 7 ½' and 10' by means of a permanently mounted screw-type crank that is placed behind the pole. Vertical **pole** shall be a minimum of 5" square tube with a 1/8" wall. Movable extension arm shall be a minimum of 3" x 4" x 3/16" wall steel tube and provide for a minimum extension from front of the pole to the face of the backboard of 50" at official 10' rim height. Pole system shall incorporate a backup safety shock to prevent rapid drop of the backboard in the case of crank failure. Fan Shaped **backboard** shall be a minimum of 54" x 35-½" x a minimum thickness of 3/16" cast aluminum, must be powder coated white and have an orange silk-screened shooter's square and border. **Rim** shall be a spring type goal with a minimum of 3/16" thick mounting plate. The net attached system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. All steel components shall be powder coated. Entire system shall have a 3-year limited warranty and weigh 300#.

### **PR20 Tough-Duty Steel Fan Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 3 ½" outside diameter RS40 flow coated galvanized steel tubing with an 8 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 36" bury into the ground and a 36" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a minimum 10-year limited warranty. **Backboard** shall be constructed of formed and welded steel with a 39" x 54" fan-shaped playing surface. Skin shall be 12 ga. mild steel and support structure shall be 7 ga. and 10 ga. All skin edges shall be formed to create a 1 ½" lip to add strength. The backboard shall be coated with a white polyester powder coated finish and have an official orange shooter's square. Backboard shall carry a minimum 10-year limited warranty. **Rim** shall be constructed of an official size 5/8" diameter steel ring with individual wire formed netlocks to accept nylon (included) or chain (optional) nets. The backplate and side rim support plates shall be formed of a single 1/8" steel sheet. Rim shall have a 1-year limited warranty and an orange powder coated finish. Entire system shall weigh 215#.

### **PR29 Tough-Duty Finished Aluminum Fan Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 3 ½" outside diameter RS40 zinc flow coated steel tubing with an 8 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 36" bury into the ground and a 36" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a minimum 10-year limited warranty. **Backboard** shall be constructed of cast aluminum with a 36" x 54" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". The backboard shall be coated with a white textured polyester powder coated finish and have an official size orange shooter's square and border. Backboard shall carry a limited lifetime warranty. **Rim** shall be constructed of an official size 5/8" diameter steel ring with individual wire formed netlocks to accept nylon (included) or chain (optional) nets. The backplate and side rim support plates shall be formed of a single 1/8" steel sheet. Rim shall have a 1-year limited warranty and an orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 175#.

### **PR30 Tough-Duty Aluminum Fan Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 3 ½" outside diameter RS40 zinc flow coated steel tubing with an 8 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 36" bury into the ground and a 36" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a minimum 10-year limited warranty. **Backboard** shall be constructed of cast aluminum with a 36" x 54" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". Backboard shall carry a limited lifetime warranty. **Rim** shall be constructed of an official size 5/8" diameter steel ring with individual wire formed netlocks to accept nylon (included) or chain (optional) nets. The backplate and side rim support plates shall be formed of a single 1/8" steel sheet. Rim shall have a 1-year limited warranty and an orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 175#.

### **PR31 Tough-Duty Rectangle Steel Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 3 ½" outside diameter RS40 zinc flow coated steel tubing with an 8 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 36" bury into the ground and a 36" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a minimum 10-year limited warranty. **Backboard** shall be constructed of 12 ga. steel and have a 39" x 54" rectangular playing surface. All edges shall be formed to provide a 1 ½" minimum lip to provide additional backboard rigidity. Backboard shall have a white powder coated finish, perforated holes to provide a permanent official size shooting target and carry a minimum 10-year limited warranty. **Rim** shall be constructed of an official size 5/8" diameter steel ring with individual wire formed netlocks to accept nylon (included) or chain (optional) nets. The backplate and side rim support plates shall be formed of a single 1/8" steel sheet. For stainless steel hardware order BA770SSH. Entire system shall weigh 235#.

### **PR33 Tough-Duty Removable Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 3 ½" outside diameter RS40 zinc flow coated steel tubing with an 8 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 36" bury into the ground and a 36" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a minimum 10-year limited warranty. **Backboard** shall be constructed of cast aluminum with a 36" x 54" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". Backboard shall carry a limited lifetime warranty. An extruded aluminum bracket shall be mounted to the backboard at the rim location and serve as an entrapment to attach and remove the rim to eliminate unwanted play. The rim shall be removable by means of a specially designed pole that can be screwed into the underside of the rim, then lifted without ladders or tools from playing surface. **Rim** shall be constructed of an official size high carbon 5/8" diameter ring with continuous wire formed netlocks. Backplate shall be a minimum 3/16" thick. Rim shall be supported by a ½" diameter steel brace. Rim shall carry a 1-year limited warranty and have an orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 180#.

### **PR50 Heavy-Duty Aluminum Fan Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 4 ½" outside diameter RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 48" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Poles shall carry a minimum 25-year warranty. **Backboard** shall be constructed of cast aluminum with a 36" x 54" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". Backboard shall carry a limited lifetime warranty. Rim shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* **Rim** shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 235#.

### **PR52 Heavy-Duty Finished Aluminum Fan Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 4 ½" outside diameter RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 48" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Poles shall carry a minimum 25-year warranty. Backboard shall be constructed of cast aluminum with a 36" x 54" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". The backboard shall be coated with a white textured polyester powder coated finish and have an official size orange shooter's square and border. **Backboard** shall carry a limited lifetime warranty. Rim shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* **Rim** shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 235#.

### **PR55 Heavy-Duty Steel Fan Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 4 ½" outside diameter RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 48" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Poles shall carry a minimum 25-year warranty. **Backboard** shall be constructed of formed and welded steel with a 39" x 54" fan-shaped playing surface. Skin shall be 12 ga. mild steel and support structure shall be 7 ga. and 10 ga. All skin edges shall be formed to create a 1 ½" lip to add strength. The backboard shall be coated with a white polyester powder coated finish and have an official orange shooter's square. Backboard shall carry a minimum 10-year limited warranty. Rim shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* **Rim** shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 275#.

### **PR60 Heavy-Duty Steel Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 4 ½" outside diameter RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 48" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Poles shall carry a minimum 25-year warranty. **Backboard** shall be constructed of formed and welded steel with a 42" x 60" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboard shall carry a limited 10-year warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 320#.

### **PR70 Heavy-Duty Polycarbonate Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 4 ½" outside diameter RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 48" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Poles shall carry a minimum 25-year warranty. **Backboard** shall be constructed of ½" thick clear polycarbonate and measure 54" x 42". Backboard shall be framed with aluminum extrusion with steel corner brackets. A steel rear structure shall be mounted into the aluminum framework and provide support to the backboard where the rim attaches. An official sized shooter's square and border shall be silk screened on the rear of the backboard. Board shall carry a limited lifetime warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 300#.

### **PR70G Heavy-Duty Glass Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 4 ½" outside diameter RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 48" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Poles shall carry a minimum 25-year warranty. **Backboard** shall be constructed of ½" thick, clear tempered glass and measure 54" x 42". Backboard shall be framed with aluminum extrusion with steel corner brackets. A steel rear structure shall be mounted into the aluminum framework and provide support to the backboard where the rim attaches. An official sized shooter's square and border shall be fire impregnated on the backboard. Board shall carry a limited lifetime warranty. Rim shall be a flexible type so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. Spring mechanism must be totally enclosed. The net attachment system shall be of a continuous type construed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* **Rim** shall have a 1-year limited warrant and an orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 330#.

### **PR74 Mega-Duty Unbreakable Polycarbonate Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a limited lifetime warranty. **Backboard** shall be 42" x 72" official size 1/2" clear unbreakable polycarbonate with a limited lifetime warranty. Polycarbonate shall be framed with aluminum extrusions and have a white border and shooters square. A tubular subframe shall be mounted to the rear of the backboard to provide support at the rim mounting location and provide threaded inserts for brace attachment on gooseneck playground systems. Backboard shall carry a lifetime limited warranty. Rim shall be the flexible type with official 5/8" diameter ring and one-piece net attachment. **Rim** shall have orange powder coated finish. Rim shall carry a 1-year limited warranty. For stainless steel hardware order BA770SSH. Entire system weight shall be 500#.

### **PR75 Mega-Duty Finished Aluminum Fan Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of cast aluminum with a 36" x 54" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". The backboard shall be coated with a white textured polyester powder coated finish and have an official size orange shooter's square and border. Backboard shall carry a limited lifetime warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 360#.



### **PR77 Mega-Duty Steel Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of formed and welded steel with a 42" x 60" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboard shall carry a limited 10-year warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 450#.

### **PR77XL Extended Mega-Duty Steel Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 96" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of formed and welded steel with a 42" x 60" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboard shall carry a limited 10-year warranty. Rim shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* **Rim** shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 490#.

### **PR78 Mega-Duty Poly Rectangular Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of 1/2" thick clear polycarbonate and measure 54" x 42". Backboard shall be framed with aluminum extrusion with steel corner brackets. A steel rear structure shall be mounted into the aluminum framework and provide support to the backboard where the rim attaches. An official sized shooters square and border shall be silk screened on the rear of the backboard. Board shall carry a limited lifetime warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 440#.

### **PR79 Mega-Duty Steel Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish.

Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.*

Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of formed and welded steel with an official 42" x 72" rectangular playing surface. Skin shall be 12 ga. mild steel with 1/4" perforations and a solid shooters square. Rear structure shall be 11 ga. steel tubing. All edges of the skin shall be triple bent in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish. Backboard shall carry a limited 10-year warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 450#.

### **PR79XL Extended Mega-Duty Perforated Steel Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish.

Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 96" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.*

Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of formed and welded steel with an official 42" x 72" rectangular playing surface. Skin shall be 12 ga. mild steel. All edges of the skin shall be triple bent in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooters square. Backboard shall carry a limited 10-year warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 510#.

### **PR80K Power Adjustable Finished Aluminum Fan Playground System**

System shall consist of the following components: **Pole** system shall be constructed of steel with a black powder coated finish. The vertical post shall be 5" square tubing with a 3/16" wall thickness. The horizontal (adjustable) extension shall be 3" x 4" structural tubing with a 3/16" wall thickness. The extension shall allow for the following minimum distances from the backboard to the vertical pole: 50" at 10' and 62" at 8'. The height adjustment crank shall be capable of manual operation from ground level. Adjustment mechanism shall include an optional locking device to control unwanted height adjustment. A backup safety device shall be included to eliminate the backboard from free falling should adjustment mechanism failure occur. Pole design shall permit the rim to be mounted directly to the extension arm through the backboard so as to reduce stress on the backboard when player hangs on the rim. An easy-to-read height adjustment label shall register rim height. The pole system shall carry a 5-year warranty. **Backboard** shall be constructed of cast aluminum with a 36" x 54" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". The backboard shall be coated with a white textured polyester powder coated finish and have orange border and shooter's square. Backboards shall carry a limited lifetime warranty. Rim shall be a flexible type so as to absorb the shock of player contact. Spring action shall be provided by compression spring. **Rim** assembly shall consist of two official size 5/8" high strength steel rings welded together at a minimum of six places. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rim shall have a 1-year limited warranty and an orange powder coated finish. Entire system weight shall be 415#.

### **PR87 Mega-Duty Steel Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of formed and welded steel with an official 42" x 72" rectangular playing surface. Skin shall be 12 ga. mild steel. All edges of the skin shall be triple bent in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooters square. Backboard shall carry a limited 10-year warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 475#.

### **PR87XL Extended Mega-Duty Steel Rectangle Gooseneck Playground System**

System shall consist of the following components: **Pole** shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 96" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. *Pole systems without backboard support braces shall not be considered equal.* Pole shall carry a limited lifetime warranty. **Backboard** shall be constructed of formed and welded steel with an official 42" x 72" rectangular playing surface. Skin shall be 12 ga. mild steel. All edges of the skin shall be triple bent in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooters square. Backboard shall carry a limited 10-year warranty. **Rim** shall be constructed of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall have an unconditional lifetime warranty and orange powder coated finish. For stainless steel hardware order BA770SSH. Entire system shall weigh 515#.

## **Ultimate Playground Systems**

### **PR98G Ultimate™ Adjustable w/Tempered Glass Backboard Playground System**

System shall allow rim height to be adjusted between 7 ½' and official 10' by means of a removable hand crank. Vertical **pole** shall be a minimum of 6" square structural tube with a 3/16" wall. Pole shall bury a minimum of 48" into the ground. The steel backboard supports shall be constructed of welded 1 ½" x 2 ½" tubular members and be designed to provide a minimum of 50" of clearance from the front of the pole to the face of the backboard at official 10' rim height. The entire steel pole assembly shall have a powder coated finish. Backboard shall be the official 42" x 72" size and constructed of ½" thick tempered glass. **Backboard** shall have an aluminum extrusion frame and official white shooter's square and border. System shall be designed so that the rim mounts directly through the backboard into the extension arm to reduce stress on the backboard.

**Rim** is of a spring type so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. Rim assembly shall consist of two official sized 5/8" high strength steel rings welded together at a minimum of 6 places. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not acceptable equal. Entire system shall have a lifetime limited functional warranty and weigh 560#.

### **PR98S Ultimate Adjustable Steel Backboard Playground System**

System shall allow rim height to be adjusted between 7 ½' and official 10' by means of a removable hand crank. Vertical **pole** shall be a minimum of 6" square structural tube with a 3/16" wall. Pole shall bury a minimum of 48" into the ground. The steel backboard supports shall be constructed of welded 1 ½" x 2 ½" tubular members and be designed to provide a minimum of 50" of clearance from the front of the pole to the face of the backboard at official 10' rim height. The entire steel pole assembly shall have a powder coated finish. **Backboard** shall be constructed of formed and welded steel with a 42" x 60" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed sheared edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official orange shooter's square. Rim assembly is of a spring type so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. **Rim** assembly shall consist of two official sized 5/8" high strength steel rings welded together at a minimum of 6 places. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not acceptable equal. Entire system shall have a lifetime limited functional warranty and weigh 530#.

### **PR98U Ultimate Adjustable w/Unbreakable Polycarbonate Backboard Playground System**

System shall allow rim height to be adjusted between 7 ½' and official 10' by means of a removable hand crank. Vertical **pole** shall be a minimum of 6" square structural tube with a 3/16" wall. Pole shall bury a minimum of 48" into the ground. The steel backboard supports shall be constructed of welded 1 ½" x 2 ½" tubular members and be designed to provide a minimum of 50" of clearance from the front of the pole to the face of the backboard at official 10' rim height. The entire steel pole assembly shall have a powder coated finish. **Backboard** shall be the official 42" x 72" size and constructed of ½" thick unbreakable clear polycarbonate. Backboard shall have an aluminum extrusion frame and official white shooter's square and border. System shall be designed so that the rim mounts directly through the backboard into the extension arm to reduce stress on the backboard. **Rim** is of a spring type so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. Rim assembly shall consist of two official sized 5/8" high strength steel rings welded together at a minimum of 6 places. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not acceptable equal. Entire system shall have a lifetime limited functional warranty and weigh 500#.

### **BA871-BK Steel Ultimate™ Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. 45° extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 5'. Entire pole system shall have a textured black polyester powder coated finish and carry a lifetime functional warranty. Vertical pole shall be capped to keep out rain. **Backboard** shall be constructed of formed and welded steel with a 42" x 60" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboards shall carry an unconditional lifetime functional warranty. **Rim** shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rim shall have an unconditional lifetime warranty and orange powder coated finish. Entire system weight shall be 500#.



### **BA871XL-BK Steel Ultimate™ Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. 45° extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 5'. Entire pole system shall have a textured black polyester powder coated finish and carry a lifetime functional warranty. Vertical pole shall be capped to keep out rain.

**Backboard** shall be constructed of formed and welded steel with a 42" x 72" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboards shall carry an unconditional lifetime functional warranty. **Rim** shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rim shall have an unconditional lifetime warranty and orange powder coated finish. Entire system weight shall be 525#.

### **BA871A-BK Aluminum Ultimate Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. 45° extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 5'. Entire pole system shall have a 40% gloss black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. **Backboard** shall be constructed of formed and welded aluminum with a 42" x 60" rectangular playing surface. Skin shall be 1/8" 3003-H14 aluminum and rear structure shall be 1/8" and 3/16" thick aluminum. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboard shall carry an unconditional lifetime warranty. **Rim** shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rim shall have an unconditional lifetime warranty and an orange powder coated finish. Entire system weight shall be 410#.

### **BA871A-GV Aluminum Coastal Ultimate Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. 45° extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 5'. Entire pole system shall have a hot dipped galvanized finish and carry an unconditional lifetime warranty. Vertical pole shall be capped to keep out rain. **Backboard** shall be constructed of formed and welded aluminum with a 42" x 60" rectangular playing surface. Skin shall be 1/8" 3003-H14 aluminum and rear structure shall be 1/8" and 3/16" thick aluminum. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboard shall carry an unconditional lifetime warranty. **Rim** shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rim shall have an unconditional lifetime warranty and a hot dipped galvanized finish. Entire system weight shall be 410#.

### **BA872-BK Steel Ultimate Double-Sided Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. Two 45° extension arms shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Extension arms shall mount back to back on a single vertical pole to provide two separate goals. Pole shall be designed so that rims mount directly to arms to minimize stress on the backboards. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboards of 5'. Entire pole system shall have a 40% gloss black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. Two **backboards** shall each be constructed of formed and welded steel with a 42" x 60" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboards shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboards shall carry an unconditional lifetime functional warranty. Two **rims** shall each consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rims shall have an unconditional lifetime warranty and orange powder coated finish. Entire system weight shall be 800#.

### **BA872XL-BK Steel Ultimate Double-Sided Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. Two 45° extension arms shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Extension arms shall mount back to back on a single vertical pole to provide two separate goals. Pole shall be designed so that rims mount directly to arms to minimize stress on the backboards. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboards of 5'. Entire pole system shall have a 40% gloss black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. Two **backboards** shall be 42" x 72" rectangular steel. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. All skin edges shall be formed to create a 1 1/2" lip to add strength. Structure on the rear shall allow mounting to common 36" x 62" supports. The backboard shall be coated with a white powder coated finish and have an official size orange shooter's square. Backboard shall accept rims with a 5" x 4" hole pattern and be manufactured in the USA. Backboard shall carry a 10-year limited warranty. Two **rims** shall each consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rims shall have an unconditional lifetime warranty and orange powder coated finish. Entire system weight shall be 850#.

### **BA872A-BK Aluminum Ultimate Double-Sided Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. Two 45° extension arms shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Extension arms shall be mounted back to back on a single vertical pole to provide two separate goals. Pole shall be designed so that rims mount directly to pole to minimize stress on the backboards. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboards of 5'. Entire pole system shall have 40% gloss black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. **Backboards** shall be constructed of formed and welded aluminum with a 42" x 60" rectangular playing surface. Skin shall be 1/8" 3003-H14 aluminum and rear structure shall be 1/8" and 3/16" thick aluminum. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboards shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboards shall carry an unconditional lifetime warranty. **Rims** shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rims shall have an unconditional lifetime warranty and an orange powder coated finish. Entire system weight shall be 620#.

### **BA872A-GV Aluminum Coastal Ultimate Double-Sided Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. Two 45° extension arms shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Extension arms shall be mounted back to back on a single vertical pole to provide two separate goals. Pole shall be designed so that rims mount directly to pole to minimize stress on the backboards. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboards of 5'. Entire pole system shall have a hot dipped galvanized finish and carry an unconditional lifetime warranty. Vertical pole shall be capped to keep out rain. **Backboards** shall be constructed of formed and welded aluminum with a 42" x 60" rectangular playing surface. Skin shall be 1/8" 3003-H14 aluminum and rear structure shall be 1/8" and 3/16" thick aluminum. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboards shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboards shall carry an unconditional lifetime warranty. **Rims** shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rims shall have an unconditional lifetime warranty and a hot dipped galvanized finish. Entire system weight shall be 620#.

### **BA873-BK Ultimate Glass Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. 45° extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 5'. Entire pole system shall have a 40% gloss black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. **Backboard** shall be 42" x 72" official size 1/2" tempered glass with a 5-year limited warranty. Glass shall be framed with aluminum extensions and have a white border and shooter's square. **Rim** shall be the flexible type with official 5/8" diameter ring and one-piece net attachment. Rim shall have orange powder coated finish. Entire system weight shall be 550#.

### **BA873U-BK Ultimate Polycarbonate Black Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. 45° extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 5'. Entire pole system shall have a 40% gloss black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. **Backboard** shall be 42" x 72" official size 1/2" clear unbreakable polycarbonate with a limited lifetime warranty. Polycarbonate shall be framed with aluminum extensions and have a white border and shooter's square. **Rim** shall be the flexible type with official 5/8" diameter ring and one-piece net attachment. Rim shall have orange powder coated finish. Entire system weight shall be 480#.



### **BA874-BK Ultimate Perforated Steel Black Playground System**

System shall consist of the following components: **Pole** shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 48" in-ground installation. 45° extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and 1/4" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Pole shall be adjustable from 7' to 10' rim height by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 5'.

Entire pole system shall have a 40% gloss black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. **Backboard** shall be constructed of formed and welded steel with an official 42" x 72" rectangular playing surface. Skin shall be 12 ga. mild steel with 1/4" perforations and a solid shooters square. Rear structure shall be 11 ga. steel tubing. All edges of the skin shall be triple bent in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish. Backboard shall carry a limited 10-year warranty. **Rim** shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rim shall have an unconditional lifetime warranty and orange powder coated finish. Entire system weight shall be 525#.

## **Portable Basketball Systems**

### **BA893 Street Hoops™ Portable Basketball System**

System shall consist of the following components: Portable collapsible base shall be constructed of 1 ½" x 3" x 16 ga. steel tube. Base shall be welded at all joints and then powder coated silver. A white ½" thick marine plywood panel shall be attached flush to the front of the steel frame. The extension from face of backboard should be no less than 32" at 10' and height shall be adjustable from 7' to 10' in 6" increments without use of tools. When folded for storage, system shall be transportable by means of two permanently affixed wheels. Backboard constructed of white ½" marine plywood mounted in a ¾" x 1 ½" tubular welded steel frame. Design shall insure that the rim is mounted directly into the steel framework to eliminate stress on the backboard when contact is made with the rim. Backboard shall be 36" x 54", rectangular, and have an orange border and official size shooter's square. Systems with molded plastic/fiberglass backboards shall not be considered equal. Flexible rim so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. The rim shall be of an institutional quality with all structural components being no less than 3/16" thick. The ring shall be an official size 5/8" high strength steel and be supported by a 3/16" x 1 ½" rim support that is welded around 180° of the bottom of the ring. A steel coverplate must enclose all internal mechanism. Rim shall be removable from the backboard without tools by means of 4 wing nuts. When collapsed, entire system without rim shall occupy a space no greater than 15" x 54" x 9 ½'. System requires 400# of ballast (not provided). (55 gallon barrel of water is most commonly used.) System shall have a 1-year limited warranty. For Safe Stuff Safety Padding order BA893PP. System weight shall be no greater than 310#.

### **BA893XL Super Street Hoops™ Portable Basketball System**

System shall consist of the following components: Portable collapsible base shall be constructed of 1 ½" x 3" x 16 ga. steel tube. Base shall be welded at all joints and then powder coated silver. A white ½" thick marine plywood panel shall be attached flush to the front of the steel frame. The extension from face of backboard should be no less than 50" at 10' and height shall be adjustable from 7' to 10' in 6" increments without use of tools. When folded for storage, system shall be transportable by means of two permanently affixed wheels. Backboard constructed of white ½" marine plywood mounted in a ¾" x 1 ½" tubular welded steel frame. Design shall insure that the rim is mounted directly into the steel framework to eliminate stress on the backboard when contact is made with the rim. Backboard shall be 36" x 54", rectangular, and have an orange border and official size shooter's square. Systems with molded plastic/fiberglass backboards shall not be considered equal. Flexible rim so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. The rim shall be of an institutional quality with all structural components being no less than 3/16" thick. The ring shall be an official size 5/8" high strength steel and be supported by a 3/16" x 1 ½" rim support that is welded around 180° of the bottom of the ring. A steel coverplate must enclose all internal mechanism. Rim shall be removable from the backboard without tools by means of 4 wing nuts. When collapsed, entire system without rim shall occupy a space no greater than 15" x 54" x 9 ½'. System requires 800# of ballast (not provided). (Two 55 gallon barrels of water is most commonly used.) System shall have a 1-year limited warranty. For Safe Stuff Safety Padding order BA893PP. System weight shall be no greater than 335#.

### **BA894 Acrylic Street Hoops Portable Basketball System**

System shall consist of the following components: Portable collapsible base shall be constructed of 1 ½" x 3" x 16 ga. steel tube. Base shall be welded at all joints and then powder coated silver. A white ½" thick marine plywood panel shall be attached flush to the front of the steel frame. The extension from face of backboard should be no less than 32" at 10' and height shall be adjustable from 7' to 10' in 6" increments without use of tools. When folded for storage, system shall be transportable by means of two permanently affixed wheels. Backboard constructed of ½" clear acrylic mounted in a ¾" x 1 ½" tubular welded steel frame. Design shall insure that the rim is mounted directly into the steel framework to eliminate stress on the backboard when contact is made with the rim. Backboard shall be 36" x 54", rectangular, and have an orange border and official size shooter's square. Systems with molded plastic/fiberglass backboards shall not be considered equal. Flexible rim so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. The rim shall be of an institutional quality with all structural components being no less than 3/16" thick. The ring shall be an official size 5/8" high strength steel and be supported by a 3/16" x 1 ½" rim support that is welded around 180° of the bottom of the ring. A steel coverplate must enclose all internal mechanism. Rim shall be removable from the backboard without tools by means of 4 wing nuts. When collapsed, entire system without rim shall occupy a space no greater than 15" x 54" x 9 ½". System requires 400# of ballast (not provided). (55 gallon barrel of water is most commonly used.) System shall have a 1-year limited warranty. For Safe Stuff Safety Padding order BA893PP. System weight shall be no greater than 330#.

### **BA894XL Super Acrylic Street Hoops Portable Basketball System**

System shall consist of the following components: Portable collapsible base shall be constructed of 1 ½" x 3" x 16 ga. steel tube. Base shall be welded at all joints and then powder coated silver. A white ½" thick marine plywood panel shall be attached flush to the front of the steel frame. The extension from face of backboard should be no less than 50" at 10' and height shall be adjustable from 7' to 10' in 6" increments without use of tools. When folded for storage, system shall be transportable by means of two permanently affixed wheels. Backboard constructed of ½" clear acrylic mounted in a ¾" x 1 ½" tubular welded steel frame. Design shall insure that the rim is mounted directly into the steel framework to eliminate stress on the backboard when contact is made with the rim. Backboard shall be 36" x 54", rectangular, and have an orange border and official size shooter's square. Systems with molded plastic/fiberglass backboards shall not be considered equal. Flexible rim so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. The rim shall be of an institutional quality with all structural components being no less than 3/16" thick. The ring shall be an official size 5/8" high strength steel and be supported by a 3/16" x 1 ½" rim support that is welded around 180° of the bottom of the ring. A steel coverplate must enclose all internal mechanism. Rim shall be removable from the backboard without tools by means of 4 wing nuts. When collapsed, entire system without rim shall occupy a space no greater than 15" x 54" x 9 ½'. System requires 800# of ballast (not provided). (Two 55 gallon barrels of water is most commonly used.) System shall have a 1-year limited warranty. For Safe Stuff Safety Padding order BA893PP. System weight shall be no greater than 355#.

## **Playground Poles**

### **BA775 Gooseneck Tough-Duty Playground Pole**

Pole shall be constructed of 3 ½" outside diameter RS40 flow coated galvanized steel tubing with an 8 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 36" bury into the ground and a 36" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. Pole shall carry a minimum 10-year limited warranty and shall weigh 95#.

### **BA776 Adjustable Tough-Duty Playground Pole**

Pole shall be constructed of 3 ½" outside diameter RS40 flow coated galvanized steel tubing with an 8 ga. wall thickness. Design shall be of a straight pole style and allow for a 36" bury into the ground and a straight adjustable extension that allows for a 36" offset from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. Flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. If a pole is already installed order BA776A for extension arm, backboard and braces. Pole shall carry a minimum 10-year limited warranty and shall weigh 125#.

### **BA777 Gooseneck Heavy-Duty Playground Pole**

Pole shall be constructed of 4 ½" outside diameter RS40 flow coated galvanized steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 48" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. Poles shall carry a minimum 25-year warranty and shall weigh 150#.

**BA777XL Gooseneck Heavy-Duty Playground Pole**

Pole shall be constructed of 4 ½" outside diameter RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 60" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. Poles shall carry a minimum 25-year warranty and shall weigh 160#.

**BA778 Adjustable Heavy-Duty Playground Pole**

Pole shall be constructed of 4-½" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a straight pole style and allow for a 48" bury into the ground and have a 48" extension from the front of the pole to the face of the backboard bolted on to the upright section. Two 1 5/8" diameter, 13 ga. Flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. If a pole is already installed order BA778A for extension arm, backboard and braces. For a Double-Sided system order BA778DB. Pole shall carry a limited 25-year warranty and weigh 175#.

**BA780 Gooseneck Mega-Duty Playground Pole**

Pole shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. Pole shall carry a limited lifetime warranty and shall weigh 280#.

**BA780XL Gooseneck Mega-Duty Playground Pole**

Pole shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 96" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. Pole shall carry a limited lifetime warranty and weigh 320#.

**BA781 Adjustable Mega-Duty Playground Pole**

Pole shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a straight pole style and allow for a 48" bury into the ground and have a 72" extension from the front of the pole to the face of the backboard bolted on to the upright section. Two 1 5/8" diameter, 13 ga. flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Polesystems without backboard support braces shall not be considered equal. If a pole is already installed order BA781A for extension arm, backboard and braces. For a DoubleSided system order BA781DB. Pole shall carry a limited lifetime warranty and weigh 340#.



## **Backboards**

### **BA77XBR Backboard Braces**

Two 1 5/8" diameter 13 ga. zinc flow coated tubular braces shall support the top of the backboard and connect directly to the pole. Includes pole mounting bands for 3 1/2" and 4 1/2" poles and hardware to mount to pole and backboard. Approximate shipping weight 13#.

### **BA407U Unbreakable Polycarbonate Playground Backboard (54" x 42")**

Backboard shall be constructed of 1/2" thick clear polycarbonate and measure 54" x 42". Backboard shall be framed with aluminum extrusion with steel corner brackets. A steel rear structure shall be mounted into the aluminum framework and provide support to the backboard where the rim attaches. An official sized shooter's square and border shall be silk screened on the face of the backboard. Board shall carry a limited lifetime warranty and weigh 130#.

### **BA42UC Unbreakable 72" Official Size Polycarbonate Backboard**

Backboard shall be 42" x 72" official size 1/2" clear unbreakable polycarbonate with a limited lifetime warranty. Polycarbonate shall be framed with aluminum extrusions and have a white border and shooters square. A tubular sub-frame shall be mounted to the rear of the backboard to provide support at the rim mounting location and provide threaded inserts for brace attachment on gooseneck playground systems. Backboard shall carry a lifetime limited warranty and shall weigh 230#.

### **BA454 "Perpetual" Steel Playground Backboard (54" x 39")**

Backboard shall be constructed of 12 ga. steel and have a 54" x 39" rectangular playing surface. All edges shall be formed to provide a 1 1/2" minimum lip to provide additional backboard rigidity. Backboard shall have a white powder coated finish, perforated holes to provide a permanent official size shooting target and carry a minimum 10-year limited warranty and weigh 110#.

**BA454AW “Perpetual” Aluminum Playground Backboard (54" x 39")**

Backboard face shall be constructed of 1/8" aluminum and have a 54" x 39" rectangular playing surface. All edges shall be formed to provide a 1 ½" minimum lip to provide additional backboard rigidity. An additional rear support channel shall be constructed of 3/16" aluminum and provide additional support behind the rim. Backboard shall have a white powder coated finish, perforated holes to provide a permanent official size shooting target, carry a limited lifetime warranty and weigh 55#.

**BA47 Ultimate Rectangular Steel Playground and Side Court Backboard (60" x 42")**

Backboard shall be constructed of formed and welded steel with a 60" x 42" rectangular playing surface. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. steel. All edges of the skin shall be formed in such a way that no shear edges are exposed. Boards with exposed shear edges shall not be considered equal. The backboard shall be coated with a white polyester powder coated finish and have an official size orange shooter's square. Backboard shall carry a limited 10-year warranty and weigh 145#.

**BA465 Fan-Shaped Fiberglass Front Mount Backboard**

Backboard shall be 54" x 39" fan shaped fiberglass. The front and rear shell shall be gel coated fiberglass that is a minimum of 1/8" thick. The front and rear shall be permanently bonded together around a solid fiber core to create a solid backboard with an overall thickness of 1 ½". Eight (8) threaded steel inserts are molded into the rear shell to facilitate mounting to common 20" x 35" support structure. The front and back of the backboard shall be white and an official orange shooter's square and border shall be permanently molded into the surface. Backboard shall accept rims with a 5" x 5" hole pattern and be manufactured in the USA. Backboard shall carry a 10-year limited warranty and have a shipping weight of 89#.

**BA472 Official Rectangular Steel Backboard (72" x 42")**

Backboard shall be 42" x 72" rectangular steel. Skin shall be 12 ga. mild steel and rear structure shall be 7 ga. and 10 ga. All skin edges shall be safety rolled to eliminate sharp edges and increase strength and rigidity. Structure on the rear shall allow mounting to common 36" x 62" supports. The backboard shall be coated with a white powder coated finish and have an official size orange shooter's square. Backboard shall accept rims with a 5" x 4" hole pattern and be manufactured in the USA. Backboard shall carry a 10-year limited warranty and have a shipping weight of approximately 160#.

**BA475 Lifeguard Cast Aluminum Backboard (54" x 36" Fan)**

Backboard shall be constructed of cast aluminum with a 54" x 36" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". Backboard shall carry a limited lifetime warranty and weigh 55#.

**BA475SS Lifeguard White Aluminum Backboard with Boarder & Shooters Square (54" x 36" Fan)**

Backboard shall be constructed of cast aluminum with a 54" x 36" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". The backboard shall be coated with a white textured polyester powder coated finish and have an official size orange shooter's square and border. Backboard shall carry a limited lifetime warranty and weigh 55#.

**BA475W Lifeguard White Aluminum Backboard (54" x 36" Fan)**

Backboard shall be constructed of cast aluminum with a 54" x 36" fan-shaped playing surface. The minimum playing surface thickness shall be 3/16". A minimum of 35' of support ribs shall be cast into the rear of the backboard. Total thickness of the backboard shall be 1 3/8". The backboard shall be coated with a white textured polyester powder coated finish. Backboard shall carry a limited lifetime warranty and weigh 55#.

**BA485 Ruff Play™ Rear Mount Steel Playground Backboard (54" x 35" Fan)**

Backboard shall be 54" x 35" fan-shaped steel and be designed for rear mount rim applications. Skin shall be 12 ga. mild steel with 7 ga. and 10 ga. support structure and be pre-punched to accept Bison BA64 protector angles to protect backboards from damage during rough use. Backboards without protector angle holes shall not be considered equal. All skin edges shall be formed to create a 1 1/2" lip to add strength. Structure on the rear shall allow mounting to common 20" x 35" supports. The backboard shall be coated with a white polyester powder coated finish. Backboard shall carry a 5-year limited warranty (10-year if used with Bison BA64 or BA31U) and have a shipping weight of approximately 90#.

**BA485E Economy Rear Mount Fan-Shaped Steel Backboard (54" x 35" Fan)**

Backboard shall be 54" x 35" fan-shaped steel and be designed for rear mount rim applications. Skin shall be 12 ga. mild steel with support structure to facilitate mounting. All skin edges shall be formed to create a 1 ½" lip to add strength. Structure on the rear shall allow mounting to common 20" x 35" supports. The backboard shall be coated with a white polyester powder coated finish. Backboard shall accept all common rear mount rims and be manufactured in the USA. Backboard shall carry a 90-day limited warranty and have a shipping weight of approximately 90#.

**BA495 Dura Steel Fan-Shaped Playground Backboard (54" x 39" Fan)**

Backboard shall be constructed of formed and welded steel with a 54" x 39" fan-shaped playing surface. Skin shall be 12 ga. mild steel and support structure shall be 7 ga. and 10 ga. All skin edges shall be formed to create a 1 ½" lip to add strength. The backboard shall be coated with a white polyester powder coated finish and have an official orange shooter's square. Backboard shall carry a minimum 10-year limited warranty and weigh 100#.

**BA495E Economy Front Mount Steel Fan-Shaped Playground Backboard (54" x 39" Fan)**

Backboard shall be 54" x 39" fan-shaped steel. Skin shall be 12 ga. mild steel with support structure to facilitate mounting. All skin edges shall be formed to create a 1 ½" lip to add strength. Structure on the rear shall allow mounting to common 20" x 35" supports. The backboard shall be coated with a white polyester powder coated finish. Backboard shall accept rims with a 5" x 5" hole pattern and be manufactured in the USA. Backboard shall carry a 90-day limited warranty and have a shipping weight of 70#.

**BA495P Rust-Free Poly Fan-shaped Playground Backboard (54"x 39" Fan)**

Backboard shall be 54" x 39" x 1" thick fan-shaped polyethylene. Front and back surfaces shall be bright white. An official size shooter's square shall be made permanently visible by means of machining through the front white face of the backboard exposing the red inner core. Silk screened or otherwise affixed shooter's square shall not be considered an acceptable equal. All edges shall be radiused to eliminate sharp corners. Board shall be drilled and counterbored for appropriate mounting braces and to accept rims with a 5" x 5" hole pattern. Backboard shall have a limited lifetime warranty and a shipping weight of approximately 65#.

## **Goals**

### **BA28 Magnum™ Heavy-Duty Playground Goal**

Rim shall consist of a ¾" diameter steel ring with continuous wire formed netlocks. A nylon net shall be included. The backplate is 5/16" thick and punched to mount on all front mount backboards with a 5" x 4-5" hole pattern. The rim shall be supported by one 5/8" diameter and one 3/8" diameter rim support. Mounting hardware shall be included. Rim must have a 1-year limited warranty, orange powder coated finish, be made in the USA and weigh approximately 21#.

### **BA31N Rear Mount Double Rim Goal For Nylon Nets**

Rim shall consist of two official size 5/8" diameter steel rings welded together at no less than six places. Individual netlocks shall be attached to the lower ring. All structural components shall be no less than 3/16" thick punched to mount on all rear mount backboards. Additional holes shall be pre-punched to accept a special backboard protector angle (Bison BA64) designed to strengthen vulnerable rim mounting areas on rear mount backboards. Rims without these holes shall not be considered equal. The rings shall be supported by a ¼" x 1 ½" rim support that is welded around 180° of the bottom of the ring. Mounting hardware shall be included. Rim must have a 1-year limited warranty, an orange powder coated finish, a nylon net, be made in the USA and weigh approximately 23#.

### **BA31U Ultimate Rear Mount Playground Goal**

Rim shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an equal. Rim shall be punched to mount on any rear mount backboard, have an unconditional lifetime warranty and an orange powder coated finish. *Rim shall be supplied with a backboard protector angle that mounts to the rim and attaches through the backboard to strengthen vulnerable rim mounting areas. Rim without protector angle shall not be considered equal.* Mounting hardware shall be included. Rim shall be made in the USA and weigh approximately 34#.

### **BA32 Heavy-Duty Side Court and Recreational Flex Goal**

Rim shall be of a flexible type so as to absorb the player contact. Spring action shall be provided by a compression spring. Rim shall have a one-piece continuous wire net attachment system. The rim shall be of an institutional quality with all structural components being no less than 3/16" thick. The ring shall be an official size 5/8" high strength steel and be supported by a 3/16" x 1 1/2" rim support that is welded around 180° of the bottom of the ring. A steel coverplate must enclose all internal mechanism. Rim shall be punched to mount on any front mount backboard, have a 1-year limited warranty, a nylon net and an orange powder coated finish. Mounting hardware shall be included. Rim shall be made in the USA and weigh approximately 22#.

### **BA33U Double-Rim Heavy-Duty Recreational Flex Goal**

Rim shall be of a flexible type so as to absorb the shock of player contact. Spring action shall be provided by a compression spring. Assembly shall consist of two official size 5/8" high strength steel rings welded together at a minimum of six places. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. Individual or continuous wire formed netlocks are not an acceptable equal. Rim shall be punched to mount on any front mount backboard, have a 1-year limited warranty and an orange powder coated finish. Mounting hardware shall be included. Rim shall be made in the USA and weigh approximately 29#.

### **BA37 Front Mount Double Rim Goal For Chain Nets**

Rim shall consist of an official size 5/8" diameter steel ring and a 1/2" steel ring welded together at no less than six places. The lower ring shall be formed to accept chain nets (included). The backplate shall be a minimum of 3/16" thick punched to mount on all front mount backboards. One 1/2" diameter and one 3/8" diameter rim support shall provide added strength. Mounting hardware shall be included. Rim must have a 1-year limited warranty, an orange powder coated finish, be made in the USA and weigh approximately 18#.

### **BA37N Front Mount Double Rim Goal for Nylon Nets**

Rim shall consist of two official size 5/8" diameter steel rings welded together at no less than six places. Twelve individual netlocks shall be attached to the lower ring. The backplate shall be a minimum of 3/16" thick punched to mount on all front mount backboards. One 1/2" diameter and one 3/8" diameter rim support shall provide added strength. Mounting hardware shall be included. Rim must have a 1-year limited warranty, an orange powder coated finish, a nylon net, be made in the USA and weigh approximately 18#.

**BA39U Ultimate Front Mount Playground Goal**

Rim shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall be punched to mount on any front mount backboard, have an unconditional lifetime warranty and orange powder coated finish. Mounting hardware shall be included. Rim shall be made in the USA and weigh approximately 27#.

**BA39U-GV Coastal Ultimate Front Mount Playground Goal**

Rim shall consist of two 5/8" diameter high strength steel rings welded together at a minimum of six places. Back and side plates shall be 3/16" thick and be continuously welded. The net attachment system shall be of a continuous type constructed of 3/16" x 1" steel with punched net attachment slots suitable for nylon (included) or chain (optional) nets. *Individual or continuous wire formed netlocks are not an acceptable equal.* Rim shall be punched to mount on any front mount backboard, have an unconditional lifetime warranty and a hot dipped galvanized finish. Mounting hardware shall be included. Rim shall be made in the USA and weigh approximately 27#.

## **Backboard Padding**

### **BA72U, BA60U, BA54U, BA48U DuraSkin Outdoor Backboard Padding**

**Applies also to BA72U-BK, BA54U-GR, BA54U-BK, BA48U-BK, BA60U-GR, and BA60U-BK**

Padding shall be molded with an integral skin and have a tear strength of no less than 125 psi. Padding shall be no less than ¾" thick and cover the lower and bottom edge of the backboard no less than 2 ½" high and 3" deep. Padding shall protect both sides of backboard a minimum of 12" from the bottom of the backboard.

Molded in steel inserts shall provide mounting locations to allow padding to be screwed to backboard frame. Padding shall be black and carry a 1-year limited warranty. Mounting hardware shall be included.

Select size BA72U for 72" backboards, BA60U for 60" backboards, BA54U for 54" backboards and BA48U for 48" backboards.

## **Nets**

### **BA50 Premium Steel Playground Safety Net**

Net shall be constructed entirely of welded link smooth chain. Chain wire diameter shall be no less than .133". Net assembly shall include no more than two non-welded links and result in rectangular net openings that reduce the risk of hand or finger entrapment. Net shall attach to rims by means of twelve "S" hooks that shall be constructed of no less than .188" diameter wire. All components shall be zinc plated. *Any net constructed with nonwelded links shall not be considered equal.* Net shall weigh approximately 3# and carry a 2-year limited warranty.