

A large, modern indoor sports arena with a high ceiling, exposed steel trusses, and numerous rectangular light fixtures. The floor is a polished, light-colored wood. In the background, there are tiered bleachers with a black and white checkered pattern. Several basketball hoops and backboards are visible, mounted on tall black poles. The entire scene is framed by a large, dark, circular vignette that tapers towards the edges.

Engineered Quality for your Architectural Showcase

2010 New Construction Catalog

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Gym Photo: East Ridge High School
Architects Rego & Youngquist, Inc
St. Louis Park, MN



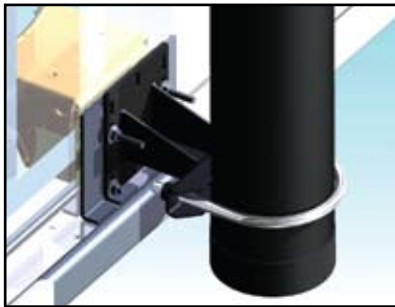
Engineered Quality and Superior Manufacturing for Your Architectural Showcase

For over eighty five years PSS and Gared have been supplying the architectural community with superior athletic equipment focused on quality and customer satisfaction. Our innovative approach to gymnasium

construction and design layout functionality provide designers unequalled options and solutions to accommodate the varying needs of sports facilities. Our philosophy of "going the extra mile" ensures our products surpass the expectations set by other gymnasium equipment manufacturers and solidifies our position as a supplier of choice for athletic arenas today. Our staff of engineers are dedicated to new product development, innovation, and continuous improvement, while making safety foremost in our product design. We partner with local exclusive distributors to maintain high levels of customer contact, availability, and personalized service and support. All of our dealers are product certified and required to use factory certified installers.

Your "Court Source" For Design Services

Let us be there for you! We are Happy to provide Development Consultation through Product Selection, Facility Layout, Product Specifications, Structural Point Loads, and help with any Unique Design Questions. We also provide Professional Computer Generated Submittal Packages Faster than most Manufacturers (Three Weeks) to ensure your Project is completed on time



3-D Renderings for your pre-design presentations.



We bring your designs to life!

What's New?

We are continually looking for innovative ways to improve our existing products and develop new ones, providing the customer high quality, safe and long lasting equipment.



1.

1. Top Roll Curtain

New improved roller system with expanded vinyl coverage to eliminate stress on the vinyl



2.

2. TSC2000 Group Controller

New key pad and touch screen with enhanced options



3.

3. Height Adjusters

Simplified design, added strength and stability



4.

4. Steel Volleyball System

We now offer a complete line of aluminum and steel uprights to meet your customer's requests



We've Gone Green... A corporate commitment to source products that are friendly to the environment and manufacture using reclaimed material when available.



For Technical Assistance Call 800-848-8034

We reserve the right to change manufacturing practices or modify all product designs contained herein.

Basketball Backstop Features



Woodside Middle School
Lapeer, MI

Adjustable Mast Hanger

Engineered hangers designed for strength and safety at critical attachment points, provide unequaled performance and reliability.

Channel Support

4" Structural steel top spreader supports our welded frames design allowing the weight of the backstop to assist with the locking of the brace.

Offset Design

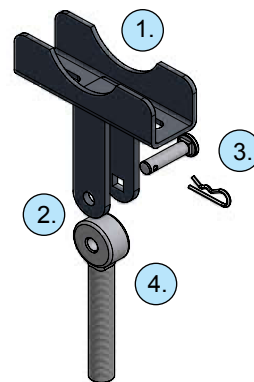
Our vertical support mast has an offset design allowing the weight of the backstop to assist with the locking of the brace.

Fully Welded Frame

All single post designs under 31' incorporate a 6 5/8" diameter vertical support mast with fully welded frame for maximum rigidity. The mast is stabilized by rectangular tube side sway braces welded to the support channel and the mast. The sways are precision cut to match up perfectly to the vertical mast and horizontal top channel.

Direct Goal Attachment

All designs incorporate a direct goal mount feature to distribute and stress or load on the goal directly to the vertical support mast. Basketball backstops utilizing this feature are backed by a lifetime backboard warranty.



- 1) 50% more weld than the competition
- 2) 1" wide bearing surface, twice as much as the competition
- 3) 1/2" diameter non-rotating pin
- 4) 7/8" diameter forged steel threaded hanger

Single Post Backstops

We offer many options to provide each facility designer choices to best meet the needs and requirements of their customer. Our engineers have developed high performance equipment with structural integrity and versatility for all levels of competition.

Tested Structural Design Strengths: Unequaled Strength and Safety

FIBA Certification – All single post backstops have been tested and approved by FIBA meeting the requirements of stability and safety. Contract No. NP36-2007



FIBA Approved and Recommended

Seismic Testing

All our equipment and hardware designs have been approved by the state of California for meeting and/or exceeding all seismic testing requirements.

Overhead Design Hardware

Clean overhead designs are built to accommodate the buildings conditions, while providing the strength to handle the load of the equipment and the stress caused by years of competitive use.

Ceiling Hung Backstops

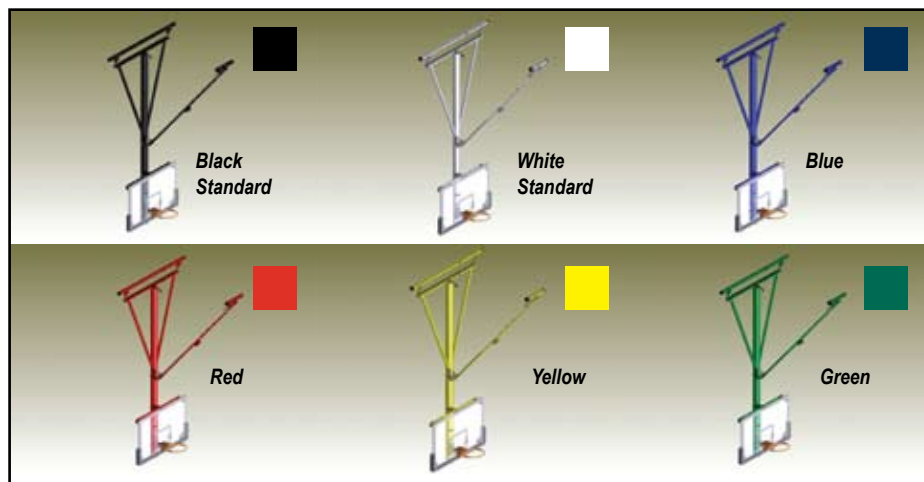


FIBA Approved and Recommended



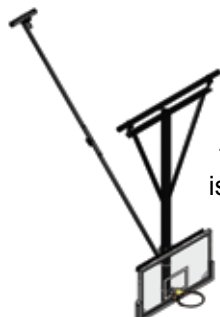
Model 3103

Best for facilities with adequate space behind the backboard to brace the structure and no obstructions or clearance issues in front of the structure. This design offers maximum clearance above the court.



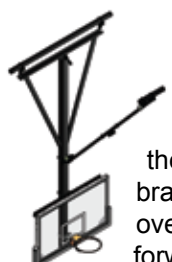
Powder Coat Finish Available when specified: Extremely durable baked on finish for an attractive clean appearance. Black and white standard. Optional colors shown.

Optimal Designs for Maximum Rigidity and Performance



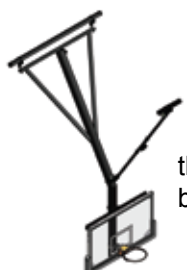
Model 3105

Great choice for those facilities with clearance issues over the court that will not allow front fold design, yet offers adequate space behind the backstop to allow rear folding for storage.



Model 3107

Best used in facilities designed without adequate space behind the backstop structure for rear bracing, and with no clearance issues over the court for front bracing to fold forward and up for storage.



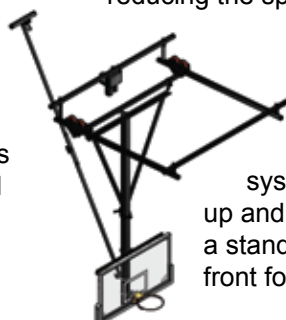
Model 3207

A bent single post front braced forward fold design reducing the space required in front of the backboard for the brace.



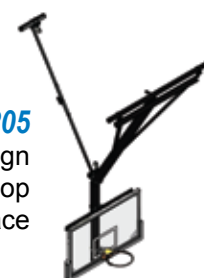
Model 3111

Non-folding design with ceiling brace for those projects not requiring backstops to be moved and will not allow bracing to the wall.



Model 3305

Roll-Fold a compact design that utilizes a track system to move the backstop forward as it is raised up and back, great for those facilities lacking space for a standard backfold and clearance issues for a standard front fold backstop.



Model 3205

A bent single post rear braced rear folding design reducing the space required behind the backstop for the brace



Model 3109

This model is the perfect solution for the fieldhouse or gymnasium with large amounts of equipment, and limited space behind the backboard and/or other conditions that don't allow front fold, but still require folding the backstop up to a stored position.



Model 3209

A bent single post side braced side folding design reducing the space required to the side of the backstop for the brace



Model 3115

Non-folding backstop design with rear wall brace for those projects not requiring backstops to be moved. Maximum distance from wall to face of backboard is 14'.

**Dual Post Units also Available,
Please Visit our Web Page
for Specifications
and Model Numbers.**



For Technical Assistance Call 800-848-8034

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Wall Mounted Backstops



FIBA Approved and Recommended

Wall Mount Units offer the designer the flexibility to create the space customers need

- Fully adjustable backstops for ease of installation available in three-point or four point design to adapt to any building condition
- All Unit Designs attach to structural engineered wood pads for strength and safety
- Simple Clean Appearance designed to be aesthetically pleasing while providing superior rigidity
- Available with Rectangular or Fan Shaped Backboards
- Direct Goal Attachment standard on Three Point Stationary Units
- Direct Goal Height Adjustment Unit available on all units



2300 Four Point Wall Mount

The adjustable Four Point System offers the ability to mount around any obstructions that will not allow the center strut used on the three-point system. This Unit offers a direct goal attachment as an add-option. 0-12ft extensions

2300-1416

14-16ft extensions



Hardware: Heavy structural steel fittings for strength at all attachment points



Locking Collar: Collar for locking unit into playing position or against the wall for storage



Direct Goal Attachment: Feature designed to transfer all loads and stress from the goal to the backstop structure



2500 Four Point Side-Folding Wall Mount:

Our most economical Folding Wall Mount Design offers rigidity with the ability to fold against the wall when not in use. 4-12ft extensions

2500-1416

14-16ft extensions



2350 Three Point Wall Mount

The adjustable Three Point System offers the stability of the four-point unit with the added feature of a Direct Goal Attachment. The telescopic structure can be field modified to get the precise distance from the wall to the face of board required. 0-12ft extensions.



2400 Four Point Up-Folding Wall Mount:

For those situations not permitting the use of a side fold application. The Up-Fold unit stores the backstop structure vertically and holds it in a compact position against the wall. This design comes standard with a manual winch to raise it to a stored location. An Electric Hoist is available as an option. 4-12ft extensions.

Height Adjusters/Accessories



Height Adjusters

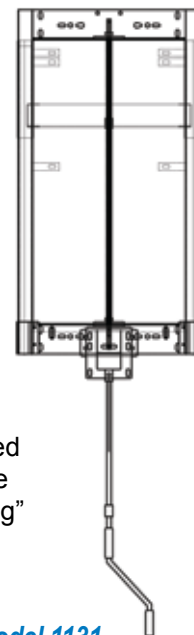
Bring all ages into the game, and make your facility "user" friendly to even the youngest players giving them the ability to compete at heights that are fair and fun for them. Our height

adjusters lower your backboards to any height between 8' and 10'. The Goal height indicator is located on the unit for accurate adjustment. All our height adjusters feature direct goal attachment to transfer any stress and load from the goal to the backstop's structure instead of depending on the backboard for support.



Unique Feature

Spring activated manual locking mechanism is designed to lock the rod in place eliminating any "drifting" of the backboard height.



Model 1131

Manual height adjuster

Model 1171

Electric height adjuster



1123 Manual Winch – Engineered and built for high strength and durability for those facilities on a budget.

- Precision interlocking steel frame for rigidity and precise alignment
- Semi-enclosed, self lubricating worm gear with load rating of 1000 lbs.
- Grooved Drum, for accurate winding, with a constant pressure roller preventing the cable from climbing the drum ends

- Braking is provided by double self-locking worm gearing with a passive uni-directional brake
- Winch is supplied with a cover and mounted directly to the wall
- Winch is supplied with a removable handle with a free turning sleeve that provides an easy, no friction grip



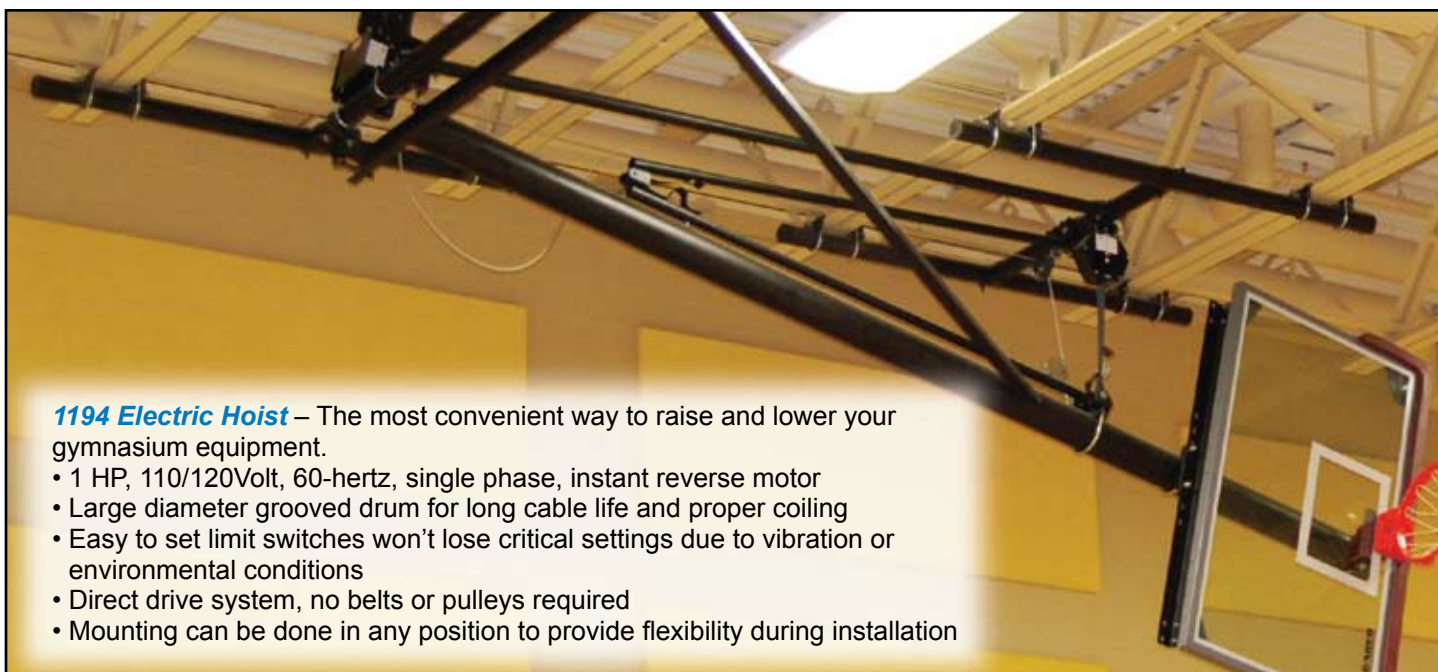
Options for Electric Height Adjuster and Electric Hoists

- Key Switch
- Power Wand
- Wireless Remote
- TSC2000 Group Controller



1100 Safstop Locking Device

- Protect your facility with a tested product designed to catch a backstop in the slight chance of winch or cable failure.



1194 Electric Hoist – The most convenient way to raise and lower your gymnasium equipment.

- 1 HP, 110/120Volt, 60-hertz, single phase, instant reverse motor
- Large diameter grooved drum for long cable life and proper coiling
- Easy to set limit switches won't lose critical settings due to vibration or environmental conditions
- Direct drive system, no belts or pulleys required
- Mounting can be done in any position to provide flexibility during installation



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TSC 2000 Group Controller

Take Advantage of the most advanced group controllers in the market today. Operate your equipment individually, in pairs, or groups
Set the desired height on your electric height adjuster between 8' & 10'

**UPDATED
PRODUCT**



TSC Total System Control 2000XL Touch Screen

Programmable

- Multiple Level Password Control Protection
- Operate Individually, in Pairs or in Groups
- Low Voltage Wiring from Relay Panel to Key Pad
- Self Diagnostic with Screen Readout
- Soft Interlocks permit Sequential Operation
- Operate Auxiliary Devices, Lighting, Scoreboards, Bleachers, etc.
- Interactive Diagnostics w/Instant Feedback & Repair Information
- In Field Upgrade Capability (Compact Flash Card)
- Full Color Interactive LCD Touch Display
- Control Box Secondary Operation Available
- Protective Cover Available
- On Screen Instructions
- Event Log

Field Support



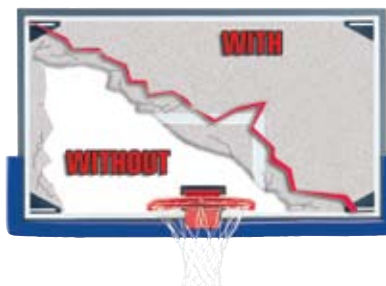
**No More Lost
Keys or Remotes**



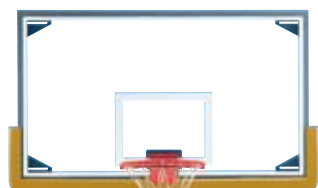
TSC Total System Control 2000 Key Pad

- Programmable
- Multiple Level Password Control Protection
- Operate Individually, in Pairs or in Groups
- Low Voltage Wiring from Relay Panel to Key Pad
- Self Diagnostic with Screen Readout
- Soft Interlocks permit Sequential Operation
- In Field Upgrade Capability (Compact Flash Card)
- Control Box Secondary Operation Available
- Operate Auxiliary Devices, Lighting, Scoreboards, Bleachers, etc.
- Protective Cover Available

Backboards and Goals



Even the best-manufactured glass backboards will break occasionally – usually because of abuse, vandalism or improper installation.



BOARD PADDING AND GOAL NOT INCLUDED.

LXP4200 Rectangular Glass Backboard

42" x 72" x 1/2" steel framed tempered glass with white border and target fired into glass.

- Also available in 48" x 72"

AFRG42 Rectangular Glass Backboard

42" x 72" x 1/2" aluminum framed tempered glass with white border and target fired into glass.

- Also available in 48" x 72"

1342B Rectangular Fiberglass Backboard

42" x 72" x 1 1/4" fiberglass with non-glare white finish and orange border and target.

- Also available in 48" x 72"

1442B Rectangular Wood Backboard

42" x 72" x 1 1/2" high density industrial particle board with thermal fused non-glare white melamine and orange border and target.

- Also available in 48" x 72"

1301B Fan Shaped Fiberglass Backboard

1 1/4" thick fiberglass with threaded steel inserts and white non-glare finish with orange border and target.



Factory Installed Glass Retention System...

We offer the largest and most complete family of regulation size glass backboards utilizing the Gared Glass Retention System. This remarkable application greatly reduces the dangerous shower of glass pieces typical when backboards shatter – and greatly reduces the chance of injury to players, spectators, coaches and officials.

Our Glass Retention System is as simple as it is effective: a clear polymer laminate is applied to the backside of the backboard and does not affect play in any way. Purchase new boards with the Glass Retention System already applied.

LXP4200CD – Same as LXP4200 with Gared Glass Retention System

AFRG42CD – Same as AFRG42 with Gared Glass Retention System

Goals

MDG 4000 Goal

Superior Engineering and Quality Craftsmanship come together to produce a new breakaway that will give the athlete 180 degrees of smooth break and return around the arc of the goal not found in any other product of its kind.



2000+ Breakaway Goal

- Gared's most durable and economical positive lock goal.
- Simple, maintenance free design
- Universal Back Plate accommodates most rectangular and fan shape boards
- Full wing brace and 5/8"X 18" ring with continuous no-ties
- Positive lock mechanism holds rim in solid playing position for the life of the goal
- GAW anti-whip net and hardware included
- Smooth powder coat finish
- Meets NCAA and NFHS specifications



1000 Breakaway Goal

- Gared's most durable and economical Institutional quality goal.
- Simple, maintenance free design
- Universal Back Plate accommodates most rectangular and fan shape boards
- Full wing brace and 5/8"X 18" ring with continuous no-ties
- Unique spring construction for true rebound consistency
- GAW anti-whip net and hardware included
- Smooth powder coat finish
- Meets NCAA and NFHS specifications



39WO Institutional Goal

Official size stationary goal with universal backplate for use with many different backboards. Durable powder coat finish and continuous no-tie ring.



For Technical Assistance Call 800-848-8034

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Fold Up Gym Curtain



Lakeville High School
Lakeville, MN



4002 Curtain Hoist

4020 Fold-Up Gym Curtain – Most Cost effective solution

The fold up curtain offers a great solution for dividing and utilizing your space, providing years of worry free service.

Features:

- Easy installation
- 1hp Electric operation – Key Switch, Key Pad, Wireless Remote
- Independent cast aluminum drums - Easily adjustable
- 19oz. Vinyl lower section and 9oz. vinyl coated mesh upper section with welded seams and fully padded batten – no exposed hardware
- 2 3/8" dia. centerline continuous drive shaft for even curtain balance and load distribution
- Straight or Curve Design Available



**Compact
Curtain
Stack**



1108 Curtain LOK

Safety device to lock drive shaft if speed exceeds 1 1/2" per second.



4020-R Radius Fold-Up Curtain

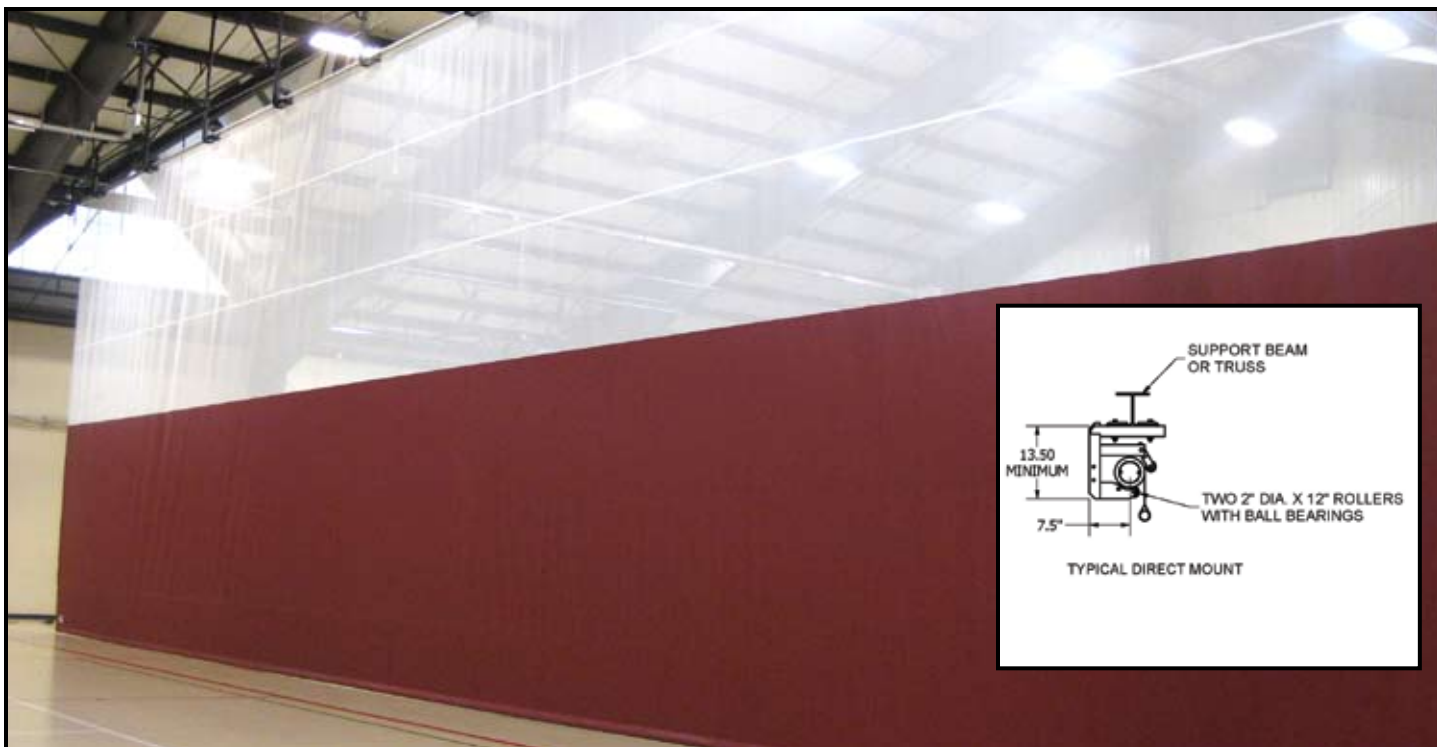
Designed to follow the radius of your running track and keep any ball play separate from this area. Unique Design utilizing Double Universal Joints for smooth operation.



Operating Options

- Key Switch
- Wireless Remote
- TSC2000 Group Controller

Top Roll Gym Curtain



South St, Paul High School
St. Paul MN



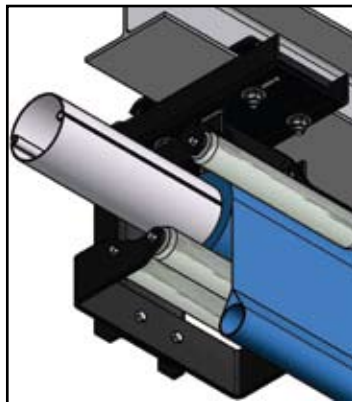
4040 XL Top Roll Gym Divider Curtain

The Solution for those facilities with Height Clearance Issues – Low Profile, No-Belts or Cables. No Exposed Wires or Guide Systems. Fabric Rolls within 13.5" of ceiling overhead for Maximum Clearance • Innovative and extremely quiet internal tubular motor with all electrical components neatly packaged inside the drive tube. • Newly designed expandable Roller System • Larger Drive Tube with Vented Ends for Cooling of the Motors • 19oz. or 22oz. Vinyl lower section and 9 oz. vinyl coated mesh upper section • Curtain has welded seams, fully padded bottom batten, no exposed hardware • Mounting assemblies allow for easy installation and leveling.

Newly Designed Carrier System

Increased diameter aluminum drive pipe for speeding up the roll time and prolonging the vinyl life

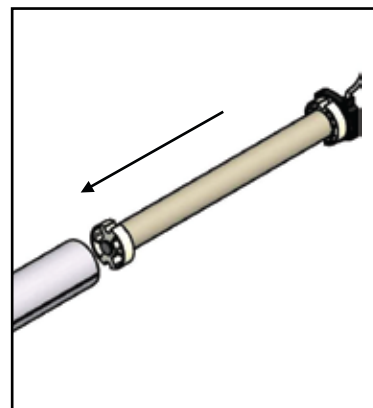
- New ball bearing roller assembly designed with longer rollers to distribute the vinyl load, reducing stress on the material
- Hardened steel rollers eliminate dirt buildup and tracking marks on vinyl that wood or rubber rollers create
- 13.5" compact profile for height clearance issues



Internal Motor System

Clean look with no wires or cables exposed

- Internal driveshaft motors enable lower power requirement and lower torque to move with similar speed as standard external motors
- Standard motors pull 15 amps ours only 3.5 amps
- Internal motors allow for larger variation of building configurations with space constraints

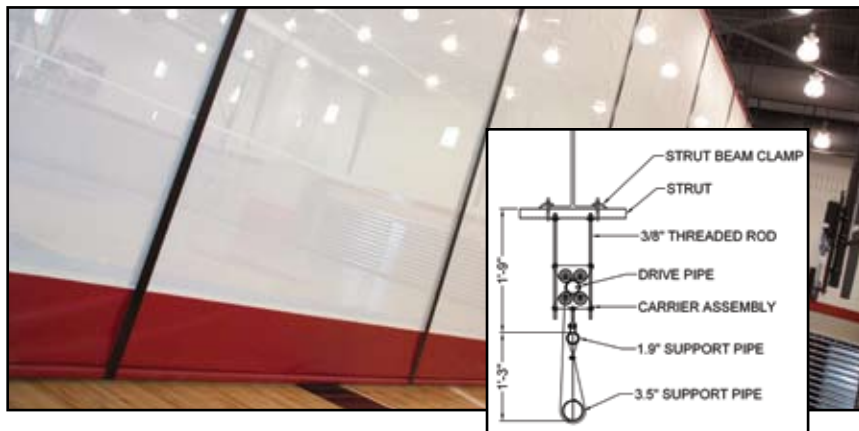


Gym Curtains Continued

4030 Roll-Up Curtain - The roll-up divider curtain features the automatic operation of a fold-up curtain without the cables.

Features:

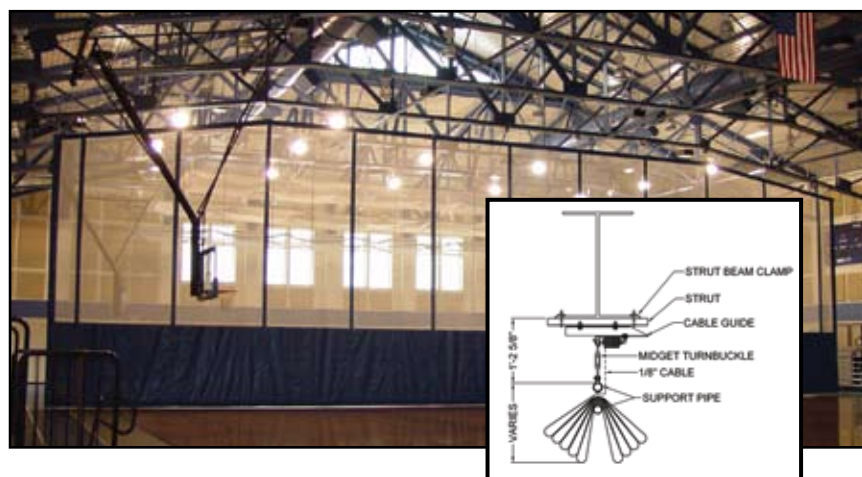
- Curtain rolls on the 3 1/2" diameter bottom batten for a smooth wrinkle free surface when rolled and stored
- Curtain is driven with 5" wide black polyester webbing
- Compact 24" clearance in stored position



4025 Peak-Fold Curtain - Precision Designed to Fold to Exact Ceiling Contour of Most Buildings. When sloped ceilings require creative use of space, the peak-fold curtain is the best solution. This precision designed curtain folds to the exact contour of nearly any ceiling slope.

Features:

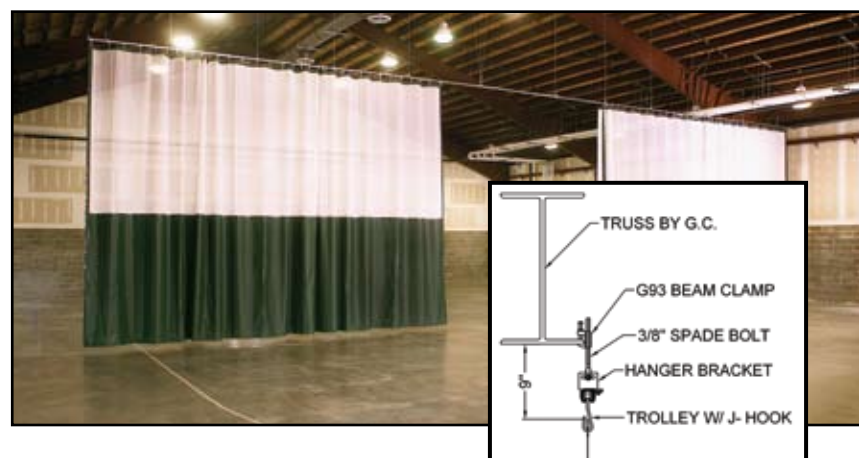
- Equipped with 1/8" cables, spaced not more than 10' apart, ending in individual hoist drums
- Custom engineered variable diameter cable drums match individual cable travel to the ceiling slope
- Hoist driven by 1HP, 115 V AC gear motor with overload thermal protection, single-keyed toggle key switch
- No exposed hardware



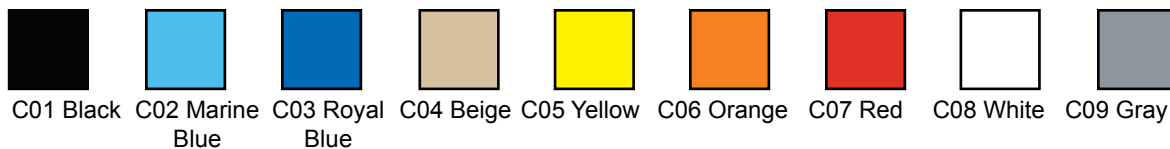
4013 Walk-Draw Curtain - Economically Functional. This convenient track-style curtain offers an economical answer to your space dividing needs.

Features:

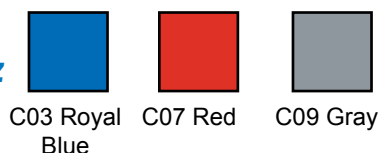
- Easy installation
- Manual operation with 1 7/16" wide enclosed galvanized steel track
- Carriers spaced no more than 12" apart with 1" diameter polyurethane wheels
- Can be stored flat against a wall or in small corners of a facility



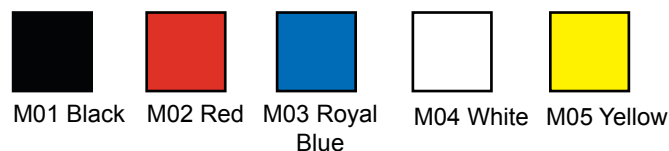
19 oz. Vinyl Colors



19 oz. or 22 oz Vinyl Colors



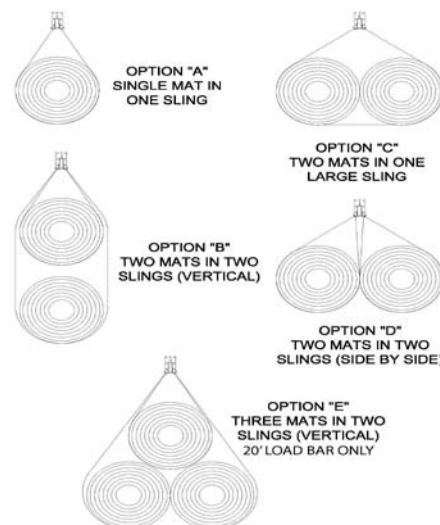
9oz. Mesh Colors



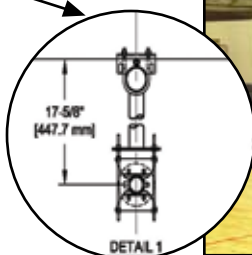
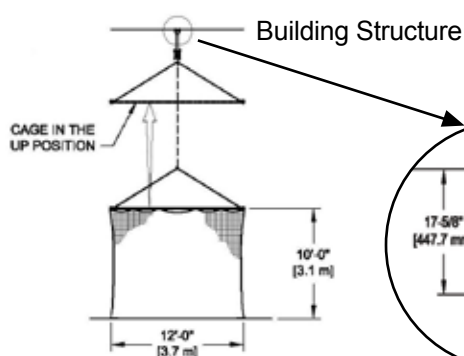
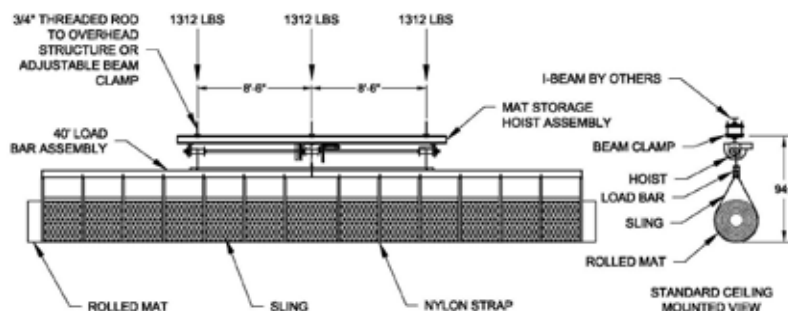
Mat Storage/Carrier Systems



The stationary **Model 4090/4091 Mat Storage System** easily stores 1 or 2 mats at ceiling level • Optional sling configurations will store one 42' mat in a single sling, two 42' mats in one large single sling or two 42' mats in two individual slings, stacked either vertically or horizontally • Operated by 2 horsepower, 208/220 volt, 60 cycle, single or three phase or 460/480V 3-phase instant reverse motors • Features 50-1 industrial C-face inline helical gear speed reducer and a 20 ft./lbs electric brake • Please specify voltage, phase, and sling type



The traveling **Model 4095 Mat Carrier System** offers all of the same features as our standard system, but with the advantage of mobility • Allows mats to be raised and transported for ceiling level storage or transported to and from balcony or second level storage areas • Optional sling configurations same as stationary model, plus the ability to transport three 14' x 42' mat sections in an oversize single sling



The **Model 4080 Multi Sport Cages** and **Model 4081 Batting Cages** are electrically operated practice cages that conveniently suspend from the ceiling structure • Offered in standard sizes listed below, custom sizes are available to fit your facility needs • Drive shaft raises and lowers system powered by our curtain hoist • Square mesh with Velcro® corners on sidewall to be raised for entry and exit • Standard net color is black, white net option available.

4080-70 Multi Sport Cage 10'H x 12'W x 70'L
Netting: 12'Hx12'Wx70'L - 3/4" Square Mesh – Black

4081-70 Batting Cage 10'H x 12'W x 70'L
Netting: 12'H x 12'W x 70'L - 1 3/4" Square Mesh – Black

4080-55 Multi Sport Cage 10'H x 12'W x 55'L
Netting: 12'Hx12'Wx55'L – 3/4" Square Mesh – Black

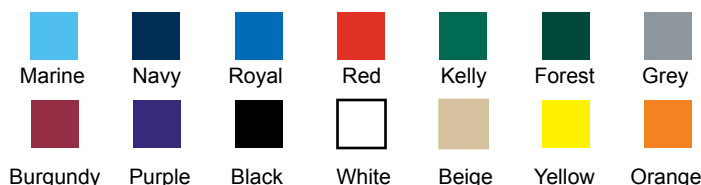
4081-55 Batting Cage 10'H x 12'W x 55'L
Netting: 12'H x 12'W x 55'L – 1 3/4" Square Mesh – Black

Protective Padding

Wall Padding

Our wall padding provides the ultimate protection against minor impact or contact with the walls, beams, or columns. A must behind basketball backstops, in wrestling rooms, or workout areas. Our specifications meet and/or exceed the industry safety standards.

Available in standard size 2'x 6'x 2" and custom sizes to fit most building requirements. Constructed of 7/16" OSB backerboard, 14oz. mildew/abrasion resistant "Class A" vinyl, with leather grain finish.



Foam Options:

Model 4110 2" Polyurethane
Model 4120 2" Bonded Foam
Model 4130 2" Neoprene Class "A" Foam

Easy Mount Options:

Model 4196 "Z" Clip – model
Model 4195 "J" Channel – model
Model 4199 Velcro® Attachment



Column Padding

Corner Padding

Customized Graphics

Show your school spirit with digital graphics



PMCE



PMCE Pro Mold Cushion Edge

- Bolts on to most 72" glass backboards
- Urethane high density foam with tough skin mold covering
- Metal clips imbedded in the foam to reinforce bolt holes



- Mounting hardware included
- Available in the following colors: Gray, Black, Royal Blue, Scarlet, Burgundy, Navy Blue, Forest Green, Kelly Green, Yellow, Purple, Gold, Brown, Columbia Blue, Cardinal Red
- Meets NCAA and NFHS specifications
- 5 Year Warranty

CE Cushion Edge

Economical backboard padding

- Same specifications as PSCE, only pad glues in place.
- Adhesive, brush and instructions included
- Meets all NCAA and NFHS specifications
- 1 year limited warranty

PSCE Peel and Stick Cushion Edge

- Installs without drills or bolts, peel-off adhesive tape to firmly attach to board
- High density open cell foam rubber pad
- Mitered corners for exact fit, extends 18" up each side of board
- Meets NCAA and NFHS specifications
- 1 year Warranty



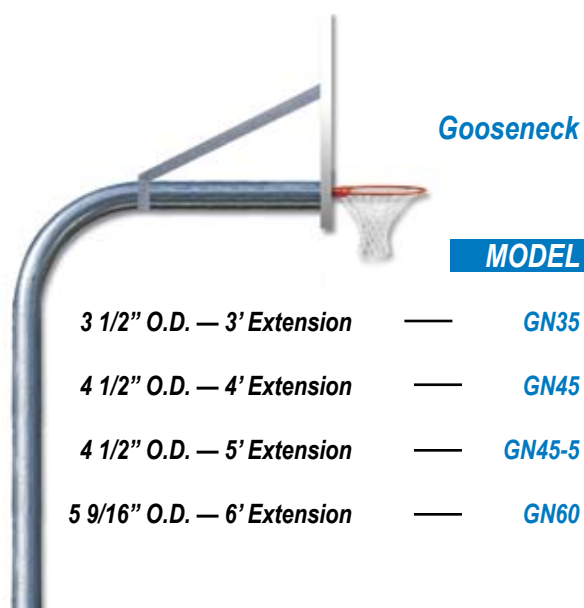
PSCE Available in Gray only

Outdoor Basketball Backstops

Gooseneck Post

Heavy-duty galvanized steel Gooseneck Post provides a durable and long-lasting basketball backstop in outdoor conditions, especially in heavy play environments

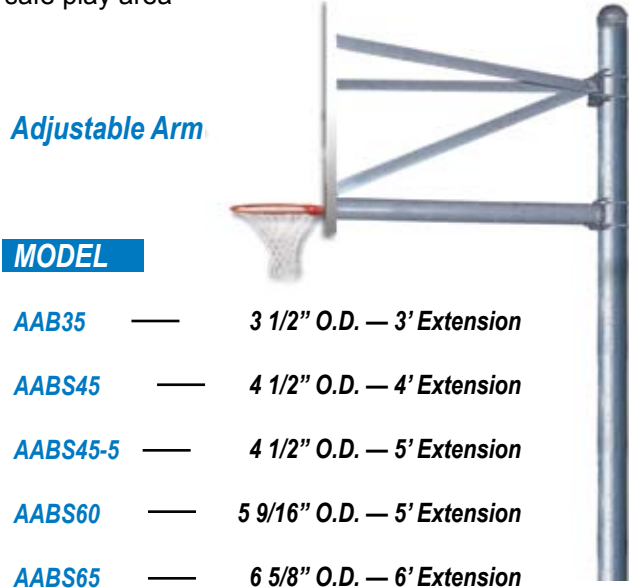
- In ground 48" concrete mounting ensures stability of unit
- Variety of extension lengths available for desired safe play area • Choose from a 3 1/2" O.D. with a 3' extension, a 4 1/2" O.D. with either a 4' or 5' extension, or a 5 9/16" O.D. with a 6' extension, depending on your desired post size and safe play area.



Adjustable Straight Post

Heavy-duty galvanized steel Adjustable Straight Post provides a rugged and long-lasting basketball backstop in outdoor conditions, especially for all-age play environments

- Designed to allow for height adjustment of extension arm and backboard by adjusting the U-Bolts that secure extension arm to vertical post
- Inground 48" concrete mounting ensures stability of unit
- Each post includes extension arm, and V-brace for securing backboard
- Variety of extension arm lengths available for desired safe play area



Outdoor Boards



Aluminum Econo Fan

1750 54" x 36 1/2" Solid White

1750B White w/Target and Border



Steel Rectangular Front Mount

1245 54" x 35" Solid White

1245T White w/Target



Perforated Steel Rectangular

1272PS 42"x72" Backboard



White Steel Rectangular

1272 42"x72" Backboard



39WO Institutional front mount, single rim, heavy steel braced, continous no-tie net attachment, universal back plate measures 6 1/2" X 7". 5"x5" hole spacing



240 Super Goal front mount, double rim, standard net attachment, 5/8" top ring 1/2" bottom ring, universal back plate 6 1/2" X 7". 5"x5" hole spacing



5500 Playground double rim, breakaway goal, 5/8" top rim, 1/2" bottom rim, back plate measures 6 5/16" X 7". 4-5" x 5" hole spacing

Outdoor Goals Outdoor Stationary Goals



7550 Titan playground front mount double rim Titan Playground Super Goal with nylon net. Double ring 3/4" and 1/2" Universal back plate 5"x5" hole spacing



8550 Endurance Slam front mount, double rim, 3/4" top ring and 5/8 bottom ring Universal back plate 5"x5" hole spacing



8800 Endurance Breakaway Slam front mount, double rim, 3/4" top ring and 5/8 bottom ring Universal back plate 5" x 4" hole spacing

Outdoor Breakaway Goal

Football Goal Post/Soccer



Football Goalposts

Heavy-gauge steel Football Goalposts meet all NCAA and NFSHSA specifications

- 4 1/2" O.D. main gooseneck with 5' offset
- 5 9/16" O.D. main gooseneck with 6' offset
- Crossbar is 3 1/2" O.D. and top uprights are 2 3/8" O.D. and 20' tall for all models
- Entire unit is 30' tall
- Crossbars are 23' -4" apart for high school specifications and 18' -6" apart for college specifications

Optional:

- All models available with your choice of galvanized, yellow powder-coated, or white powder-coated
- All models available for permanent, sleeve-mounted, or plate-mounted installation
- 4" ground sleeves available to allow semi-permanent installation of goal
- Protective post pads available.

Football Goal Post Model Numbers:

FGP401S – (High School)

4 1/2" Gooseneck Upright with 23'-4" Crossbar – Permanent Sleeve Mount

FGP601S – (High School)

5 9/16" Gooseneck Upright with 23'-4" Crossbar – Permanent Sleeve Mount

FGP402S – (College)

4 1/2" Gooseneck Upright with 18'-6" Crossbar – Permanent Sleeve Mount

FGP602S – (College)

5 9/16" Gooseneck Upright with 18'-6" Crossbar – Permanent Sleeve Mount

FGP200 Combination Football/Soccer Goal

Combination Football/Soccer Goal allows both sports to be played on one versatile unit • Soccer goal is 8' x 24' in size and constructed of 4" square steel uprights • Soccer backstays are constructed of 1 5/8" heavy-gauge steel for added stability • Football uprights are made of 1 5/8" heavy-gauge steel and extend 10' above the football crossbar and span 23'-4" for high school specifications • Football crossbar and uprights are detachable for even greater versatility • Entire unit is powder-coated white to protect from environmental elements • Each unit includes ground sleeves and anchors for maximum stability and semi-permanent installation • Use any style soccer net with this unit • Nets sold separately.



Volleyball/Tennis/Tetherball/Bike Racks



6809 In-Ground Tetherball System.

2 3/8" heavy gauge galvanized steel post is 12' tall, with 2'in ground for maximum stability • Semi-permanent or permanent installation • Standard size tetherball and heavy nylon rope for ball attachment are included • Optional ground sleeves available to allow for semi-permanent installation, indoors or outdoors.

6810 Sleeve Type System.

6811 Portable Tetherball System

2 3/8" heavy gauge galvanized steel post is versatile to allow portability of the system • Designed for indoor or outdoor use • Post is 10' tall with 40" heavy chrome base for greater stability of unit • Standard size tetherball and heavy nylon rope for ball attachment are included.



Build a tennis court fit for the pros with **GSTNPERDB Heavy-duty steel Tennis Posts** • Superior post strength and attractive design make these posts an excellent choice for competition or recreational matches • Constructed from 3" round tubular steel with integral lacing bars • Polyester powder-coated for protection against weather conditions • Includes premium brass winder • Your choice of classic green or black posts • For permanent installation, with optional ground sleeves available • Posts sold in pairs; nets sold separately.

Modern Bike Racks are a budget-friendly storage choice with a contemporary design • Ideal for schools, playgrounds, parks, camps, and retail centers • Main framework and horizontal rack rails are manufactured with 1-5/8" high-tensile galvanized steel pipe with end caps • Vertical rack rails are made of 1/2" diameter hot-dipped galvanized solid steel electrically welded to the horizontal rails • Finish is painted with a durable outdoor aluminum enamel to withstand weather conditions • Bright zinc-plated fasteners included • Optional baked-on polyester powder-coat finish is available



BRM-5S – 5' Single Sided
BRM-5D – 5' Double Sided

BRM-10S – 10' Single Side
BRM-10D – 10' Double Sided



ODVB Outdoor Volleyball Standards

provide a rugged volleyball system that's ideal for recreational use as well as tournament or league play • Perfect volleyball set-up for parks, school yards, beaches, and campgrounds • Available in your choice of standard 2-3/8" O.D. or heavy-duty 3-1/2"

O.D. galvanized steel posts • 10' uprights, with 20" in ground for maximum stability • Posts are pre-drilled for volleyball and badminton net heights • Ground sleeves and caps are included to allow posts to be removed from court when not in use • Includes winch and all appropriate hardware • Model 6827 locking covers can be purchased as an upgrade to further prevent theft or tampering with sleeve covers • Posts sold in pairs; net sold separately.



Loop-Style Bike Racks are popular for their long-lasting durability and sleek design • Great for schools, playgrounds, parks, camps, and retail centers • Constructed of 2 3/8" high-tensile galvanized steel pipe with cold-galvanized welds • Finish is painted with a durable outdoor aluminum enamel for protection in harsh outdoor climates • Optional baked-on polyester powder-coat finish available in your choice of black, bronze, blue, red, or green • Permanent/inground installation is standard for all loop bike racks • Optional surface-mount installation is available.

Portable Backstops



FIBA Approved and Recommended



Gared Pro S

Gared Pro S

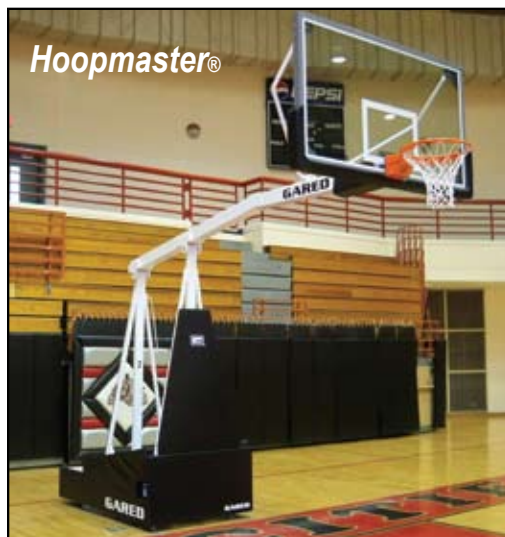
The Gared Pro S is the finest engineered competition portable in the world utilizing tension spring technology. A superbly designed T-Shaped extension arm made of fully welded, heavy walled rectangular steel tubing patterned after our Gared Pro H to provide unmatched backboard stability. The unit is approved by FIBA for all levels of international competition. This portable is offered with its optional "Quick Connect™ System", which includes; specially designed backboard and goal mounting plates, and cart. When using the system the backboard and goal can be installed or changed in less than 3 minutes. Optional front wheel lift system available.

Gared Pro S Includes

- LXP4200 72"x42" Glass Backboard
- Gared® Master 3000® Breakaway Goal
- PMCE Protective Padding
- Floor Anchoring System
- Unit Protective Padding (including boom padding)

9618: Gared PRO S, 10' 8" (3.25 m) extended portable basketball backstop.

9616: Gared PRO S, 8' (2.5 m) extended portable basketball backstop.



Hoopmaster®

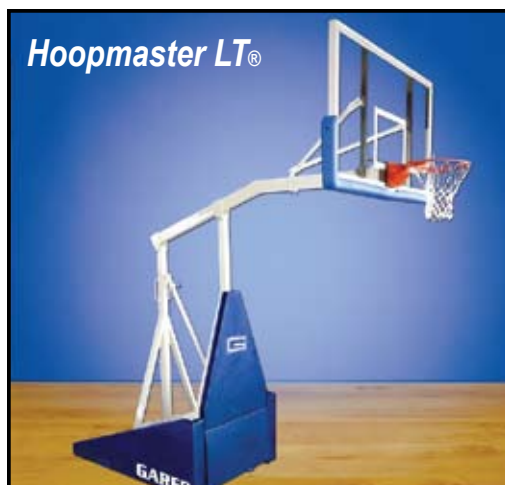
Hoopmaster®

The Hoopmaster® is designed for main court play in universities, high schools, churches, clubs, and intramural and recreational leagues. It is also ideal for all side play including high competition in professional arenas and it is approved by FIBA for international competition. Available in 8' boom extensions (custom boom extensions available) for all levels of play and adjustable at 8', 9' and 10' heights. Shot clock supports are sold separately.

Hoopmaster® Includes

- LXP4200 72"x42" Glass Backboard
- 2000+ Gared Collegiate Breakaway Goal
- PMCE Protective Padding
- Floor Anchoring System
- Unit Protective Padding (including boom padding)

9408: Gared Hoopmaster 8, 8' (2.5 m) extended portable basketball backstop with official size (42" x 72") glass backboard and breakaway goal.



Hoopmaster LT®

Hoopmaster® LT

The traditional style of the Gared Hoopmaster LT, offers more features and structural strengths than any similar size basketball portable backstop available in the market. A unique tension spring mechanism allows for effortless lifting and lowering of the unit. The unit is adjustable at 8', 9' and 10' heights. The 5' boom offers the safety necessary during aggressive play at this level of competition.

Hoopmaster® LT Includes

- BB72G50 72"x42" Glass Backboard
- 2000+ Gared Collegiate Breakaway Goal
- PMCE Protective Padding
- Floor Anchoring System (optional)
- Unit Protective Padding (including boom padding)

9305: Gared Hoopmaster LT, 5' 6" (1.5 m) extended portable basketball backstop with official size (42" x 72") tempered glass backboard and stationary goal. 10-Year Limited Warranty on the unit.

Perimeter Lighting Available 2137 LED Light System

Red LED light connected to the shot clock/scoreboard system to signal game interruption

For a complete list of our Portable Basketball Backstop Systems visit
www.perfsports.com

Visit us on the web at www.perfsports.com



We reserve the right to change manufacturing practices or modify all product designs contained herein.

SKYMASTER® *Ceiling Suspended Volleyball System*



The Net That's Always Set

**Lawrence Central High School
Indianapolis, IN**

SkyMaster® No more lengthy set up times, struggle lifting heavy poles, or storage concerns. With our ceiling suspended completely "hands free" volleyball system you will be able to switch from playing basketball to volleyball within minutes. This electrically operated system will take away all the effort associated with standard sleeve type systems.

- 4"O.D. Powder Coated Steel Support Structure
- 1HP Dual Drum Direct Drive Electric Hoist
- Rail System for net attachment providing infinite net height adjustment for volleyball, badminton, and tennis.
- Easy-to-operate ratchet winch with folding handle for safe adjustment.
- Fully Padded Uprights
- Unique adjustable foot pad for added stability
- Available in 1, 2, or 3-court configurations.
- SafStops, for added safety.

8001 System Includes

- Aluminum Rail System for Infinite Net Height Adjustment
- Net
- Net Antenna
- Upright Pads
- Cable Covers

8001 R System Includes

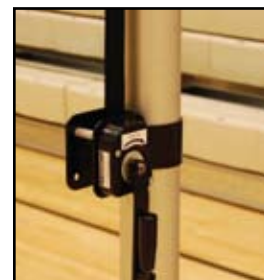
- Same as above with Padded Referee stand



Easy Glide
Rail System



Adjustable Foot Pad



Ratchet winch with
folding handle

Customer Testimonial:

"We are very excited about the wonderful possibilities the Skymaster Volleyball System and Basketball Backstops are providing us. It is truly "User Friendly" technology and our coaches and custodians love it."

Mark Corless, Activities Director • Columbia Heights High School • Minneapolis, MN

6100 Aluminum Volleyball System



Best-selling competition **Rolleyline® Scholastic Telescopic Volleyball System** with quick and easy set up with preset heights utilizing our unique pin-lock mechanism • The telescopic tube raises and lowers easily with the spring assist operation for men's, women's and junior's play • Our innovative top cap allows the winch strap to move effortlessly over the post for easy to reach attachment to the net • The 3 1/2" O.D. telescopic uprights are constructed of a strong, yet lightweight anodized extruded aluminum for superior support and long life • Unique pin-lock mechanism with Spring Assist allows posts to adjust to Men's (7' 11 5/8"), Women's (7' 4 1/8"), and Junior's (7') net heights • Easy-to-operate ratchet winch sets net tension • New 3-point net attachment makes set up quick and easy • Bottoms of uprights feature adjustable, non-marking pads • Meets **USVBA, NCAA,** and **NFHS** competition specifications.

6100: Scholastic Telescopic One-Court Volleyball System

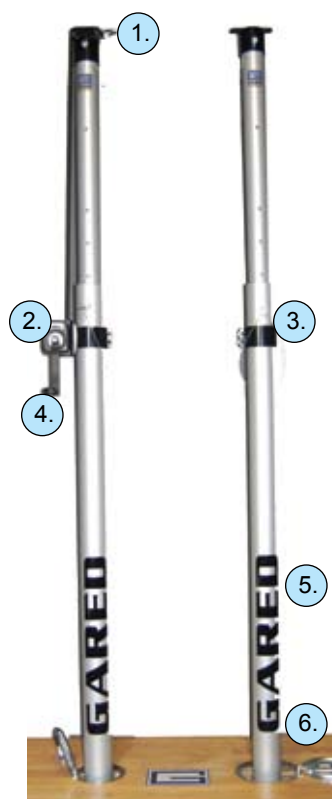
6105 : Scholastic Telescopic One-Court Volleyball System
Less floor sleeves and cover plates

One-Court Complete System includes:

- (1) 3 1/2" O.D. Scholastic Telescopic Upright
- (1) 3 1/2" O.D. Scholastic Telescopic Upright with Winch
- (2) 3 1/2" O.D. Floor Sleeves
- (2) Swivel Brass or Chrome Cover Plates
- (1) Collegiate Net with Tensioner
- (1) Pair of Antennas and Sideline Markers
- (2) Upright Safety Pads
- (1) Set of Four Cable Covers

6102: Scholastic Telescopic Two-Court Volleyball

6103: Scholastic Telescopic Three-Court Volleyball



1)Gared's Exclusive Direct NetGuide® System For Hassle Free Set-Up. No Additional Cables or Chains Required

2)Heavy Duty Ratchet Winch For Smooth And Easy Net Tension Adjustment

3)Easy Glide Slide Collars For Infinite Net Height Adjustment

4)Handle That Folds For Added Safety

5)Lightweight High Strength 3.5" O.D. Aluminum Post

6)Adjustable Foot Pad For Achieving Precise Height Requirements



Direct NetGuide™ Attachment System

6000 Aluminum Volleyball System



Durable, economical **Rolleyline® Scholastic Volleyball System** is designed for any size budget • Extremely versatile and durable aluminum volleyball system offering the most complete line of net sports all within just one system • With easy to use slide collars the net is infinitely raised and lowered from men's height to tennis and anywhere in between within a matter of minutes • Unique pin-lock mechanism allows posts to adjust to Men's (7' 11 5/8"), Women's (7' 4 1/8"), and Junior's (7') net heights • The 3 1/2" O.D. lightweight high strength aluminum post with a gray anodized finish is designed for the facility requiring a product that will withstand years of abuse and always provide dependable performance • Bottoms of uprights feature adjustable, non-marking pads • Meets **USVBA, NCAA, and NFHS** competition specifications.

6000: Scholastic One-Court Volleyball System

6005: Scholastic One-Court Volleyball System Less floor sleeves and cover plates

One-Court Complete System includes:

- (1) 3 1/2" O.D. Scholastic Upright
- (1) 3 1/2" O.D. Scholastic Upright with Winch
- (2) 3 1/2" O.D. Floor Sleeves
- (2) Swivel Brass or Chrome Cover Plates
- (1) Collegiate Net with Tensioner
- (1) Pair of Antennas and Sideline Markers
- (2) Upright Safety Pads
- (1) Set of Four Cable Covers

6002: Scholastic Two-Court Volleyball System

6003: Scholastic Three-Court Volleyball System



1)Gared's Exclusive Direct NetGuide® System For Hassle Free Set-Up. No Additional Cables or Chains Required

2)Heavy Duty Ratchet Winch For Smooth And Easy Net Tension Adjustment

3)Easy Glide Slide Collars For Infinite Net Height Adjustment

4)Handle That Folds For Added Safety

5)Lightweight High Strength 3.5" O.D. Aluminum Post

6)Adjustable Foot Pad For Achieving Precise Height Requirements



Ratchet winch with folding handle

5100 Steel Volleyball System



OmniSteel™ Scholastic Steel Volleyball System

is a 3" steel competition volleyball system offering a traditional design with unmatched durability for all levels of volleyball play • The **5100 system** features 3" O.D. steel posts with a sleek black powder-coat finish and a telescopic design for regulation games •

Enjoy hassle-free net height adjustment with our pin-lock mechanism • The heavy steel posts provide unyielding strength and support for many seasons to come.

The **Scholastic Steel 5100 system** features the new collar height lock features quick lock and release lever clamp • Finally, our winch handle stays permanently attached to the winch and folds into a streamlined handle for player safety and to protect gymnasium floors • Meets **USVBA, NCAA**, and **NFHS** competition specifications.

5100 One-Court Volleyball System includes:

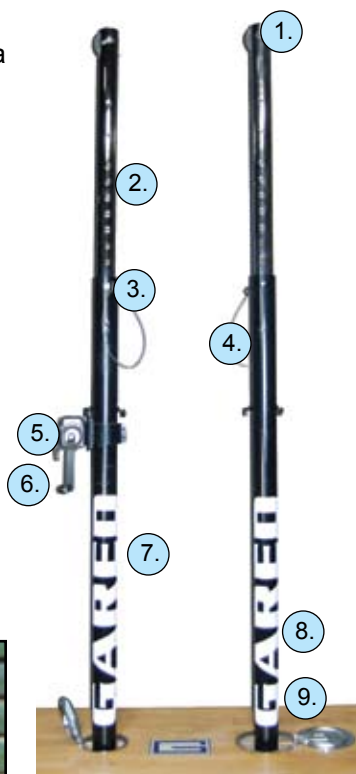
- 3" Steel Uprights
- Floor Sleeves and Cover Plates
- Net
- Antenna and Boundary Markers
- Upright Safety Pads
- Cable Covers

5105 : Scholastic Telescopic One-Court Volleyball System Less floor sleeves and cover plates
5102 Two-Court System
5103 Three-Court System

COURT CLEARANCE
RECOMMENDATIONS
23' MIN



Hassle Free Net Height
Adjustment Pin Lock System



- 1) Grooved Pulley Wheel to Hold Net Perfectly Aligned
- 2) Engraved Height Settings On Each Post
- 3) Stop Pin For Fast Adjustment Of Net Height
- 4) Cable Holds Pin Securely To Post
- 5) Heavy Duty Ratchet Winch For Smooth And Easy Net Tension Adjustment
- 6) Handle That Folds For Added Safety
- 7) Internal Spring Assist For Easy Net Height Adjustment
- 8) 3" O.D. Steel Uprights
- 9) Adjustable Foot Pad For Achieving Precise Height Requirements

NET HEIGHTS
MEN'S 7'-11 5/8" • WOMEN'S 7'- 4 1/8"
JUNIORS 7'

Visit us on the web at www.perfsports.com



We reserve the right to change manufacturing practices or modify all product designs contained herein.

Volleyball Accessories



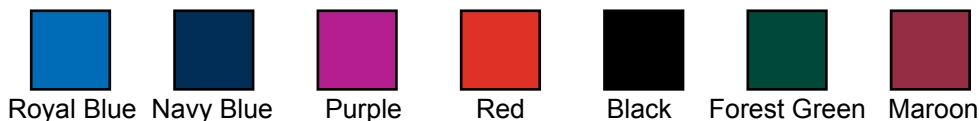
Our versatile **Referee Platform** is designed for use with any system and will function as fixed or free standing. Each platform is shipped with "V" brackets (not shown) to attach directly to your post (via Velcro® straps) and an extra set of sturdy legs should you prefer the platform to be free standing. Legs are fully height adjustable and bottoms have protective end caps. Two non-marring wheels allow easy transport to and from storage area. Durable white powder coat finish. Optional safety padding available.

6446 Referee Platform • 6040 Protective Padding

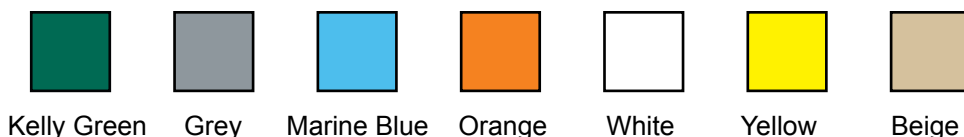
Upright Pads 6010

Super dense foam covered with reinforced vinyl gives players maximum protection and meets all High School, NCAA and International specifications. Easy on/off Velcro® design. Additional charge for non-stock colors applies.

Stock Colors



Non Stock Colors



Floor Sleeves & Cover Plates

Floor Sleeves are all steel construction built to the diameter requirement of the specified system. Our cover plates are manufactured of durable brass or chrome plated steel with a concealed hinge. All

attachment screws are fully concealed when the cover is closed allowing for a completely flat and safe playing surface.

Floor Sleeve Model Numbers:

6404 – 3" I.D. **6400** – 3.5" I.D. **6405** – 4" I.D.

Cover Plate Model Numbers:

6430 – 6.25" O.D., 5" I.D. Swivel Locking Cover Plate Brass
6431 – 6.25" O.D., 5" I.D. Swivel Locking Cover Plate Chrome
6432 – 8" O.D., 6 5/8" I.D. Swivel Locking Cover Plate Brass
6433 – 8" O.D., 6 5/8" I.D. Swivel Locking Cover Plate Chrome



Post transporter

The post transporter makes easy work of handling uprights in close quarters. A compact steel cup holds one upright as you quickly move your posts into your storage area.



Equipment Storage Cart - 6295

Quickly and easily store your entire volleyball system with our equipment storage cart. This handy cart stores up

to six volleyball uprights, referee stand and pads. The convenient basket also holds net, antennas and balls. The non-marring casters roll easily to store your entire system in your storage area in one trip.



7600 Collegiate Volleyball Net

Our competition volleyball net is constructed of quality materials designed for quick and easy set-up. This net features a fully enclosed wood dowel and 4" square #48 nylon mesh for superior performance and durability. Free floating net along a 1/8" steel cable allows for easy

centering of the net above the court lines. Extremely strong Velcro® straps work with a "D" ring design to tighten the net and hold until released.

Second Story Floor Sleeve Box

This ingenious bolt-on sleeve gives you the freedom to install our standard floor sleeves on every level of your facility. Bolt this unit to concrete or beam and install your floor sleeves as normal.

6401 - 6" I.D. for use with all sleeves

Bendle High School
Architects: Integrated Designs,
Marquette, MI.



It is with great pleasure that I am able to convey our sincere appreciation of the service and equipment that we use from Performance Sports Systems. We purchased several pieces of equipment and every item has been outstanding. Our kids have been impressed and blessed to have been supplied such quality items. The service that we have received has been second to none. The few times that we have requested service has always been dealt with in a timely manner. We would recommend Performance Sports Systems to any potential purchaser.

Bill Davis
Athletic Director
Westfield High School
Westfield, IN
Architects: Schenkel-Schultz
Fort Wayne, IN

For details on our complete line of quality gymnasium equipment, please contact PSS or your local representative



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info@perfsports.com • www.perfsports.com
Fax: 317.774.9841 or call
800.848.8034 • 317.774.9840

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Arkansas
Bud Walton Arena
Fayetteville, AR

