

Gym Equipment

11 66 00/DRA
BuyLine 9989

DRAPER

Specifier Services:

Download 24/7 at
www.draperinc.com

- 3-part specifications
- Short form specifications
- CADs & PDF detail drawings

Personal Service:

- In person AIA CEU classes, at your location
- Design consultation
- EZ Spec Specification Planning Program

Additional Resources:

- www.sweets.com
(Sweets Network for Products)
- www.arcad.com
- www.4specs.com

ADSEARCH
ADSCHEDULELINK

- **Draper EZ Fold® Backstops**
- **Wall Pads & Graphic Wall Pads**
- **Gym Dividers & Mat Lifters**
- **Volleyball Systems**
- **Outdoor Equipment, Football & Soccer Goals**

Lincolnton Central School (K-8), Lincolnton, ME.
Architect: Oak Point Associates, Biddeford, ME.
Photography © Sandy Agrafiotis, South Berwick, ME.



1-800-989-0131
www.draperinc.com

DRAPER

Draper EZ Fold® Basketball Backstops The First & Finest Basketball Backstops... Since 1955

- First design with single-stem, all-welded mainframe.
- First design with high-strength steel mechanical tubing instead of heavy pipe.
- The only backstop to offer a 25-year warranty. No other manufacturer offers you this protection.

This tradition of innovation has continued for over 50 years, and today EZ FOLD is the highest quality backstop on the market.

For more information on EZ FOLD, go to:
www.draperinc.com/go/WhyEZFold.htm.

We Powder Coat As Our Standard, No Extra Charge

DRAPER is one of the few basketball backstop manufacturers that provide a powder coat finish as standard. DRAPER provides either black or white finish at no extra charge. White backstops are usually considered more attractive than black backstops when suspended from white or light colored roof support structures. When you consider the many advantages of powder coating like increased durability, aesthetic appeal, longterm savings and greatly reduced environmental impact the DRAPER choice is easy. Over 160 colors available.

1-800-989-0131

www.draperinc.com

Draper will be there from the Planning Stage through Game Time...

DRAPER is committed to being your expert consultant for all gymnasium equipment.

- DRAPER offers the most complete and highest quality line of gymnasium equipment available, including basketball backstops, divider curtains, wall pads, volleyball systems, mat lifters and more. DRAPER offers all your gymnasium equipment needs from a single source—no need to deal with multiple manufacturers or suppliers.
- DRAPER's industry-leading product quality starts with the skill and commitment of our design and manufacturing staff and continues all the way through the life of your facility. DRAPER's quality is evidenced by the industry-leading advances that others have followed. DRAPER is so confident in our product quality that we offer the best warranties in the gymnasium equipment business.
- DRAPER and our network of dealers provide complete service from project infancy through installation and beyond.
- Let DRAPER or your local DRAPER dealer assist you with equipment selection, writing specifications and facility layout utilizing our DRAPER EZ-SPEC. With EZ-SPEC, we can instantly provide complete specifications, drawings, layout details, weights and point loads in an easy to use electronic format you can drop right into your project file. This powerful tool gives you information and details you need in planning your project.

Choosing Draper EZ Fold® Basketball Backstops

DRAPER offers three directions to fold the backstop—forward, back or to the side—giving you a 360° choice of which way to take the backstop up and out of play. Available space and design of the facility usually dictates the choice between a front, rear, or side-braced backstop.

For ceiling heights of 28' or less, DRAPER EZ FOLD BASKETBALL BACKSTOPS are made with an all-welded "T" Frame. "B" after a model number denotes bolt-together T-Frame, which includes web braces for exceptional strength.

- **Rear-folding** units will clear obstacles like ceiling-mounted score boards and speakers.
- **Forward-folding** backstops install close to a fixed wall.
- **Side-folding** backstops fold to clear walls and other obstructions.
- **Rear-braced** units have more clear space above backboard.
- **Front-braced** units position a backboard closer to a wall.
- **Bent stem** backstops provide greater clearance above the backboard. They also install with less space between the pivot point and the jackknife, reducing the likelihood of interference with other ceiling suspended equipment.
- **Stationary** backstops are also available.

Dimensions, drawings and specifications:

www.draperinc.com/go/BBallBackstops.htm.



Brandywine Church, Greensfield, IN. Architect: CSO Schenkel Schultz, Indianapolis, IN. Photography: Wayne Williams, Indianapolis, IN.

Draper EZ Fold® Backstop Features

In addition to our superior powder coat finishes, DRAPER EZ FOLD BACKSTOPS are loaded with other great features. DRAPER EZ FOLD BACKSTOPS are manufactured with durability in mind and every component has been engineered to withstand the most intense levels of play. The following features are built into every DRAPER EZ FOLD BACKSTOP we manufacture:



- **Stronger Overhead**—DRAPER's strength starts from the top. We supply all 4" O.D. 11 gauge overhead superstructure, with all spans greater than 10' including bridge trussing.
- **NEW! Strength in the Pivot**—DRAPER's backstop frame pivots on a 1 1/4" diameter solid steel shaft welded into the top of our T-Frame and secured in our 1/2" thick steel adjustable hanger. Each adjustable hanger allows for easy and precise leveling of the backstop and attaches to the superstructure with four 1/2", grade 5 bolts.
- **NEW! Beam Clamp**—DRAPER's beam clamp provides at least 7 square inches of beam flange contact area and is secured with two all-thread bolts at each attachment point.
- **NEW! Upper Bank Hanger**—DRAPER's redesigned upper bank hanger is designed to keep the backboard plumb and level even with the goal removed. Our bank hanger extends the backboard to the same distance as our height adjuster allowing for easy addition of this feature after the initial installation.

*New Castle YMCA, New Castle, IN
Photography: Wayne Williams, Indianapolis, IN.*

Gym Dividers

DRAPER gym dividers are constructed of the highest quality reinforced vinyl. Select a vinyl-coated polyester mesh to facilitate air flow, a tough solid vinyl to provide a visual barrier between play areas or a combination of mesh on top and solid on the bottom. Available in FOLD-UP, ROLL-UP, RADIUS-FOLD, TOP-ROLL, RIDGE-FOLD AND WALK-DRAW varieties.

- Instant reversing motor—when the key is turned the opposite way the curtain is traveling, the motor shuts off momentarily and then reverses direction (on applicable models).
- All hardware is heavy-gauge stampings or of welded construction.

Dimensions, specifications and color selections:

www.draperinc.com/go/GymDivider.htm.



*Sutcliffe Hall Gymnasium, Centre College, Danville, KY.
Architect: Hastings & Chivetta Architects Inc., St. Louis, MO.
Photography © Sam Fentress, St. Louis, MO.*

11 66 00/DRA
BuyLine 9989

DRAPER

Draper EZ Fold Accessories



UL Listed Winches—All DRAPER winches are listed by Underwriters Laboratories and feature a 1 HP motor, grooved drum, and cable tensioning system. DRAPER winches protected by a five year warranty to ensure years of trouble free operation.



Posilok Safety Belt—DRAPER's safety belts outperform the competition. They are self-checking, automatically resetting and virtually fail-safe. They feature stronger belts and faster arrest times than safety belts used by competitors.

1-800-989-0131
www.draperinc.com

DRAPER

Outdoor Equipment

DRAPER offers a full line of outdoor equipment designed to withstand many years of punishing play including a variety of basketball, football and soccer goals and accessories. When choosing equipment for your outdoor playground or sport areas put DRAPER's quality manufacturing and durability to work for your athletes. Dimensions, drawings and specifications available at:



www.draperinc.com/go/OutdoorBBall.htm,

www.draperinc.com/go/SoccerGoalPosts.htm or

www.draperinc.com/go/FootballGoalPosts.htm.



1-800-989-0131

www.draperinc.com



Harris Elementary School, Greenfield, IN. Photography: Wayne Williams, Indianapolis, IN.



Sectional Mat Lifter with Sideways Traveling Kit, Hartland (MI) High School. Architect: Kingscott Associates, Inc. Photography: Wayne Williams, Indianapolis, IN.

Volleyball Systems

DRAPER's volleyball systems are designed for a wide range of customers from small schools and churches through today's premier college volleyball programs. Four distinct models are available, each with single and double court options, the ELITE (EVS), POWER (PVS), COMPETITION (CVS) and STEEL (SVS) VOLLEYBALL SYSTEM. A complete line of volleyball accessories is also available.

- Every DRAPER volleyball system meets all NFHS, USA Volleyball, NCAA and FIVB requirements for competition equipment.
- Tensioning winch is a heavy-duty, self locking, worm gear mechanism. A heavy 2" wide, high tensile strength, nylon strap with heavy-duty hook eliminates the possibility of hooks breaking and guarantees safe connection to the net-top cable.
- Secure cast-in-place 3/2" I.D. floor sleeves with choice of flush cover plates provide rigid support for life of installation.
- Easy storage—Can be hung on a wall with hooks, stored on optional transporter or tucked away in a closet.
- Heavy-duty construction. Built for years of trouble-free service and intense use.

Dimensions, drawings and specifications at:

www.draperinc.com/VolleyBall_Equipment.htm

Wall & Graphics Wall Pads

DRAPER manufactures high quality gym wall padding to provide heavy-duty protection for indoor impact areas. DRAPER's WALL PADS are ideal for basketball courts, gymnastics areas, wrestling rooms, rehabilitation centers—any surface area where padding is needed. DRAPER will custom make pads any shape or size, including those for columns, beams, doors and stage fronts. Draper can also create wall pads with the custom logos and artwork of your choosing.

Contact DRAPER for details or go to:

www.draperinc.com/go/WallPad.htm, or

www.draperinc.com/go/GraphicWallPad.htm.

Mat Lifters

Store wrestling mats up off the floor with a DRAPER MAT LIFTER. Three models: SINGLE, DOUBLE or SECTIONAL. Each MAT LIFTER is constructed of a welded steel frame, with all drive and lifting mechanisms enclosed in a sheet metal housing.

- Stationary or traveling.
- Raise and lower MAT LIFTERS with a key switch control. Limit switches control the range of motion.
- Each MAT LIFTER has a 210:1 ratio double reduction worm-worm gearbox attached to an instantly reversing 2 HP motor.

Dimensions, drawings and specifications available at:

www.draperinc.com/go/MatLifter.htm.



Draper EVS Volleyball System, New Castle YMCA, New Castle, IN. Photography: Wayne Williams, Indianapolis, IN.

See Draper's other Sweets inserts for details on more quality products:

FlexShades Solar Control Shading Systems: 12 24 00
or online at www.draperinc.com/go/FlexShades.htm

Projector and Flatscreen Lifts & Mounts: 27 41 23
or online at www.draperinc.com/go/LiftsMounts.htm

Visual Presentation Products: 11 52 13
or online at www.draperinc.com

DRAPER

411 S. Pearl St., Spiceland, IN 47385 USA ■ 765-987-7999
www.draperinc.com ■ fax 765-987-7142

Copyright © 2007 Draper, Inc.

Form GymSI08