



# Arena Supplies and Services

Your Dashboard and Arena Services Partner



**Athletica**  
SPORT SYSTEMS  
Safety through innovation

**BORDER PATROL**  
FLOOR SYSTEMS

**CRYSTAPLEX**

**GAMEPLEX**

**Infinity Series™**

**Pro Series™**

Horses Before The Carts

**HBTC**



## EXCELLENCE

When it comes to excellence in the business of hockey facilities, no other company brings more to the game than Athletica Sport Systems. Based in Waterloo ON and Minneapolis MN, we offer our customers a range of innovative products for all types of sporting facilities, including ice hockey, inline hockey, indoor soccer, lacrosse, and much more.

With the 2009 merger of Sport Systems Unlimited Corp. and Premier Rinks Inc. (dba Athletica), classic bloodlines were joined, combining the market appeal and innovative products from Athletica, dating back to the formation of CrystaPlex® in 1956, with the advanced manufacturing processes developed by Sport Systems Unlimited since its inception in 1996. We put the knowledge and experience of our 100+ employees into every dasher system we build, and we serve the after-market with pride, working hard every day to earn and keep the confidence and trust of our customers.

## PRODUCT

In this catalogue, we have brought together a range of accessory products to complement our dasher board systems. From hockey goals to scoreboards; from ice dams to ice paints; from puck board to Low-E ceilings – we've got you covered. And if you can't find what you're looking for within these pages, call us and we'll get it for you.

## TRUE INNOVATION

We have led the industry for years with cutting edge product developments designed to improve the safety of players, reduce risk and liability for owners and operators of rinks, and make the operation of sports facilities simpler and easier.

SoftCap® absorbs 96% more force than standard hard HDPE cap rail systems. Others have tried to imitate it and failed. No rink should be without it.

Our revolutionary Seamless Acrylic Shielding System, with its one-of-a-kind impact absorbing design, using industry-leading CrystaPlex® 590 Plus acrylic, offers ease of conversions, ultimate player safety, and superb sightlines for spectators. No other shielding system comes close.

GlassFlex® and CheckFlex® allow the shielding and board systems to flex upon impact, easing the strain on players bodies during and after collisions.

Power Plate™ glass actually decreases the likelihood of glass breakage, and in the event glass does break, it stays in one place, allowing for easier clean up, and vastly improved safety for spectators.

Now and in the years to come, Athletica Sport Systems will continue bringing innovations to ice, advancing the design of dasher boards beyond expectations, to fully answer the needs of the owners and operators of sports facilities around the world.

## REACH

Athletica Sport Systems is the industry leader in the design, engineering, manufacture and installation of dasher board systems for indoor and outdoor ice and non-ice sports. We are represented around the globe by a network of sales professionals second to none. Our representatives are found throughout North America, in Russia, the United Kingdom, China, Turkey, Kuwait, Japan, and Central Europe.

## DID YOU KNOW...

*The first indoor ice hockey game was played March 3rd, 1875 at the Victoria Skating Rink in Montreal. The teams were comprised of members of the McGill University rugby team. The game was played by rugby rules, with no forward passing, and goal posts 8 feet apart. The score was 2-1 when members of the skating club tried to eject the rugby players. And so, the first indoor hockey game ended in a fight!*

## Service Work

Servicing Your Arena Boards.....	4
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## Goals and Goal Accessories

Hockey Goal Packages.....	5
Goal Frames.....	5
Goal Nets.....	6
Goal Pads.....	6
Net Protectors.....	6
Goal Accessories.....	6

## Ice Maintenance and Painting

Ice Paint.....	7
Line Kits.....	7
Template Kits.....	7
Ice Marking Layout.....	8
Ice Edgers.....	9
Anti-Skid Soles.....	9
Hoses and Hose Accessories.....	9
Shovels, Scrapers, Squeegees, Snow Pushers.....	9

## Facility Products

Safety Netting.....	10
Low-E Ceiling.....	11
Air Monitoring.....	11
Glass Spectator Railing.....	11
Flooring.....	12
Benches.....	13
Bench Supports.....	13
Locker Room Hardware.....	13
Cleaning Products.....	14
Rental Skates.....	15
Skate Storage.....	15
Stick Storage.....	15
Scoreboards.....	15
Bleachers.....	15

## Conversion Specialties

Ice Covers.....	16
Ice Dam.....	16
Poly Ramps.....	17
Black-Out Drapes.....	17
Tunnel Covers.....	17
Retractable Netting Systems.....	17
Glass Lifters.....	17
Storage Carts.....	18

## Skills Development

Rink Dividers.....	19
Training Aids.....	20
GamePlex®.....	21
Basement and Backyard Rinks.....	21

## Dasherboard Replacement Components

Advertising Panels.....	22
Thresholds.....	23
Lift Gate.....	23
Puckboard.....	24
Kickplate.....	24
Caprail.....	24
SoftCap®.....	24
Dasher Backer Panels and Hardware.....	24
UVEEBOARD™ Puckboard.....	25
Fiberglass Dasher Facing, Kickplate and Caprail.....	25
Poly Line Kits.....	25
Line Backer Kit with Fasteners.....	25
Custom 12" Red and Blue Lines.....	25
Shielding.....	26
PowerPlate™.....	26
Shielding Supports.....	27
Shielding Support Hardware.....	28
Gasket Products.....	29
Shielding Accessories.....	30
Screws and Fasteners.....	31
Machine Gate Hardware.....	32
Access and Player Gate Hardware.....	33-34
Replacement Dasher Sections.....	34
Anchors, Epoxy and Hardware.....	35

PAGE  
14

### Really Clean Glass and Acrylic:

No longer a dream, with our exclusive Clear D Zone acrylic and glass cleaning system.

PAGE  
19

### American Development Model:

Check out what we offer to help train the next generation of hockey stars.

PAGE  
16

### Overnight Success:

See what we have to make your arena conversions go as smoothly as possible.

PAGE  
24

### Safety First:

Industry-leading innovations such as SoftCap® can help reduce the likelihood of severe hockey injuries.

## SERVICING YOUR ARENA BOARDS

It Makes Good Sense, and We Can Help!

Remember, dasher boards are not a static device. Gates are opened and shut (sometimes slammed) hundreds of times per month; bolts and nuts can loosen; shielding can get chipped and marked up; gates can get out of plumb. And yes, sometimes the guy driving the resurfacer just might give the boards ‘a bit of a rub.’

Your dasherboards are one of the most visible and memorable parts of your rink. People take away lasting impressions about the kind of facility you operate in part based on what it looks like, and if your boards look bad – if they look like you don’t look after them – then that may end up hurting your reputation and your potential repeat business.

But more importantly than that, dasherboards need to be maintained to ensure they operate in a manner that assures the safety of the skaters and hockey players who use it.

Maintaining your boards costs a whole lot less than replacing them, so to help you keep them working properly, and lasting a long time, contact us to arrange a service call appointment. Our dasher board technicians and installation supervisors are seasoned, experienced and ready to help you keep your boards looking and working their best all year round. Call today for a no obligation quote.

**And don't forget, we also carry everything you need to keep outdoor rinks in great shape too! Whatever you need we've got it - from replacement fencing, to fence posts, and all the necessary hardware. Call us for more details.**

See below for a recommended maintenance schedule; for more detailed information, consult resources such as ORFA's Guidelines for Arena Dasherboard and Shielding Systems, which you can access from our web site.

### DASHERBOARD PANELS

	Weekly	Monthly	Seasonal
Check torque of floor anchors, re-tighten as required		•	•
Visually inspect plumb of dasher wall, replumb as required		•	•
Visually inspect framing for deformation or cracks, repair or replace as required		•	•
Check attachment of polyethylene facing, kickplate and caprail to framing, re-tighten/refasten as required	•		•
Inspect panel joints (ice side) for facing alignment, re-adjust/tighten as required		•	•
Check torque of panel connection bolts, re-tighten as required.		•	•
Cleaning of polyethylene facing/kickplate		•	•

### SHIELDING AND SUPPORTS

	Weekly	Monthly	Seasonal
Visual inspection of shielding for chips and cracks	•	•	•
Visual inspection of shielding for proper engagement in its support system, tighten and reposition as req'd	•		•
Visual inspection for proper seating of shielding support post		•	•
Visual inspection of the secure fastening and physical condition of termination pads	•		

### GATES

	Weekly	Monthly	Seasonal
Inspect gate swing for proper clearance, adjust as required	•		•
Inspect any steel hardware for start of corrosion. Clean off rust and spray galvanize as required		•	
Inspect gate latches for proper operation, adjust as required	•		
Inspect door/panel frame facing alignment (surface side)	•		
Lubricate gate hinges		•	•
Lubricate adjustable caster		•	•
Check torque of hardware fasteners, re-tighten as required		•	•
Inspect threshold covers for wear and attachment, replace and re-fasten as required		•	•

### DID YOU KNOW...

There are several industry guidelines available to you for evaluating your boards? If you need help, check out any of these web sites: [www.ORFA.org](http://www.ORFA.org); [www.USAHockey.com](http://www.USAHockey.com); and [www.HockeyCanada.ca](http://www.HockeyCanada.ca).





## HOCKEY GOAL PACKAGES (All Goal items ordered in pairs)

### A. Package #1 – Base Package

1 Pair Professional Goal Frames – Red Only  
 (4' high x 6' wide x 44" deep)  
 1 Pair 5 mm Knotless Netting  
 1 Pair Bottom Pads  
 1 Pair Vertical Pads  
 1 Pair Net Protectors – ballistic nylon  
 UNSTRUNG PACKAGE #ACCGFCN4MM  
 PRESTRUNG PACKAGE #ACCGFC4MM

### A. Package #2 – 6 mm Knotless Goal Package

All items same as in Package #1 except with:  
 6 mm Knotless Netting  
 UNSTRUNG PACKAGE #ACCGFCN6MM  
 PRESTRUNG PACKAGE #ACCGFC6MM

### A. Package #3 – 6 mm Resin Coated Knotless Goal Package

All items same as in Package #1 except with:  
 6 mm Resin Coated Knotless Netting  
 UNSTRUNG PACKAGE #ACCGFC6MMR  
 PRESTRUNG PACKAGE #ACCGFCN6MMR

### A. Package #4 – 5 mm Knotted Goal Package

All items same as in Package #1 except with:  
 5 mm Knotted Netting  
 UNSTRUNG PACKAGE #ACCGFCN5MMK  
 PRESTRUNG PACKAGE #ACCGFC5MMK

### A. Package #5 – NHL Goal Package

All items same as in Package #1 except with:  
 Goal Frames Powder Coated Red AND White  
 6 mm Resin Coated Knotless Netting  
 Upper Pads included  
 Special NHL Net Protectors  
 UNSTRUNG PACKAGE #ACCGFCNHL  
 PRESTRUNG PACKAGE #ACCGFCNHL

### A. Package #6 – 34" Deep Goal Package

All items same as in Package #1 except with:  
 34" Deep Goal Frames – Red Only – (4' high x 6' wide x 34" deep)  
 UNSTRUNG PACKAGE #ACCGFCN4MM34  
 PRESTRUNG PACKAGE #ACCGFC4MM34



## HOCKEY GOAL FRAMES AND ACCESSORIES

### B. Mini-Mite Goal Frame

Perfect Size for Cross-Ice play  
 1-3/8" Galvanized steel frame – red  
 Some assembly required  
 2' high x 3' wide x 24" deep – 16 lbs  
 #BP-G MINI MITE

### C. Goal Frame Transporter

Transport frames from ice to storage easily  
 Extra handle caster allows for use as three-wheel moving dolly  
 Fits all Regulation size 6' wide frames  
 Powder coated red, welded steel construction  
 #ACCGTRANS

### D. Goal Frames Only

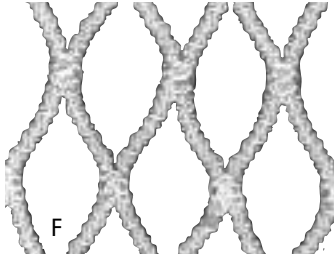
Regulation Goal frame construction – 4' x 6' Standard Size  
 Welded Steel Construction- Powder Coated Red Finish  
 Meets NHL Specifications

1 Pair Goal Frames – Red Only – (44" deep) #ACCGF44  
 1 Pair Goal Frames – Red Only – (34" deep) #ACCGF34  
 1 Pair NHL Goal Frames – Red AND White – (44" deep) #ACCNHLGF44

### E. Edge Protech

Set includes two  
 Protects skate blades from striking goal post  
 Snap-on design  
 #ACCGEDGPRO





Knotless



Knotted



G



H



I



J



K



L

## GOAL NETS

### F. Goal Nets

Regulation Goal Nets – fit standard 4' x 6' x 44" deep goal frames  
 One piece construction, 2-1/2" diamond mesh Woven Nylon  
 Designed for high-use environments  
 Regulation nets also fit OHA Style Practice Goal Frames  
 Replacement nets also available for 34" deep goal frames

5 mm Knotless, 'No-Stretch' Nets (575 lb. Break Strength) #ACCNETLKP445  
 5 mm Knotless Nets (550 lb Break Strength) #ACCNETKL44  
 5 mm Knotted Nets (960 lb Break Strength) #ACCNETK44

6 mm Knotless Nets (800 lb Break Strength) #ACCNETKL446  
 6 mm Resin Coated Knotless Nets (800 lb Break Strength) #ACCNETKLNHL

### G. Nylon Repair Twine

200 ft. roll. Tested to 200 lb. breaking strength. #ACCNETW

## GOAL PADS

### H. Goal Frame Pads

18 oz. White Nylon Covering fits regulation size 44" deep goal frames  
 Bottom goal pads grommeted for lace attachment; all other items  
 attach with Velcro®.

BOTTOM GOAL PADS – Standard 11 ft. #ACCPADB  
 VERTICAL PADS – Reduced diameter 48" long #ACCPADV-K  
 TOP BACK PADS – Standard 8 ft. #ACCPADT  
 TOP CENTER PADS – Standard 18" #ACCPADTC



M

## NET PROTECTORS

### I. Net Protectors

Extend the life of nets by minimizing skate cuts  
 Fits Regulation size 44" deep Goal Frames  
 Grommets every 4" on center

VINYL SKIRT (professional) – WHITE #ACCNETPROSV  
 NYLON SKIRT (economical) – WHITE #ACCNETPRO

### J. NHL Style Net Protectors

Special dual layer construction. Base layer is reinforced webbing with grommets. 2nd layer of 35 oz vinyl is stitched to the base layer to provide a one piece net protector. Top layer protects lacing from skate damage and enhances appearance. Skirt is pleated for improved fit to goal radius. #ACCNETPRONHL

### K. Custom Embroidered Logo'd Net Protectors

Customize your goals; it's easy and less expensive than you might think!  
 Contact us for details.

## GOAL ACCESSORIES

### L. Freeze-In Posts

Fits regulation goal frame construction  
 Helps minimize injuries by breaking away from ice under impact  
 Zinc plated Steel construction. Sold in sets of 4.  
 #ACCPOSTFR

### M. Marsh Pegs "The professional choice."

Reduce injuries – marsh pegs allow the net to release on hard impact  
 Reduce game delays – no more unintentional dislodging of net  
 Sold in sets of 4. Standard pegs 8" long, NHL pegs 10" long.

MARSH PEG – RED – 13/16" Diameter – #ACCMARPEG  
 MARSH PEG – TEAL GREEN – 1-5/8" Diameter – #ACCMARPEGB  
 MARSH PEG – BLUE – 1-3/8" Diameter – #ACCMARPEGB  
 MARSH PEG – NHL – 1-7/8" Diameter – #ACCMARPEGL

## ICE PAINT

### A. Jet Ice White 3000 Powder

Our high-quality white powder ice paint is specially formulated to provide a brilliant white ice surface, easy installation and superior coverage. Coverage: An 85' x 200' rink requires 8 boxes of Jet Ice applied in 3 coats. A 100' x 200' rink requires 10 boxes. Each box weighs 45 lbs (20 kg).

#PTPJETWHITE

### B. Jet Ice Liquid Ice Paints

Our Jet Ice Liquid ice paints are stocked in 3 standard colors (Blue, Red and Goal Crease Blue). Custom colors are available. A standard NHL size rink requires 1 pail of red and 1 pail each of dark blue and goal crease blue. 1 gallon pails.

Standard colors:

Jet Ice Red – #PTLJETRED

Jet Ice Blue – #PTLJETBLUE

Jet Ice Goal Crease Blue – #PTLJETCREASE

## LINE KITS

### C. Jet Ice Line Marking Products

Ice marking and template kit, "developed by ice makers for ice makers." Kits are available for IIHF, NCAA and NHL game line configurations, and include everything you need to lay out your floor, including brushes, all templates, cables, thread and markers. Just add the white, and you're all set!

### D. Jet Ice Paint Stick

Unique paint stick, complete with 2" paint head.

### E. Crystalline Kit

This line kit is unique to Sport Systems and is superior to all other paper line kits. Our Crystalline kits are woven from all natural material which makes them biodegradable and they resist tearing during installation. The unique design also does not trap air, fade out or cause ice chipping. A standard kit includes enough material for 2 single layer applications (Goal Crease sold separately).

#ACCCRYSTA

### F. Crystalline Goal Crease Kit

Same woven construction as the Crystalline kit.

The goal crease kit includes Light Blue Goal Crease paper – PRECUT to the regulation shape with the 2" red line preattached. 1 pair per kit.

#ACCGOALCREASE (USA hockey crease)

#ACCNHLGOALCRS (NHL crease)



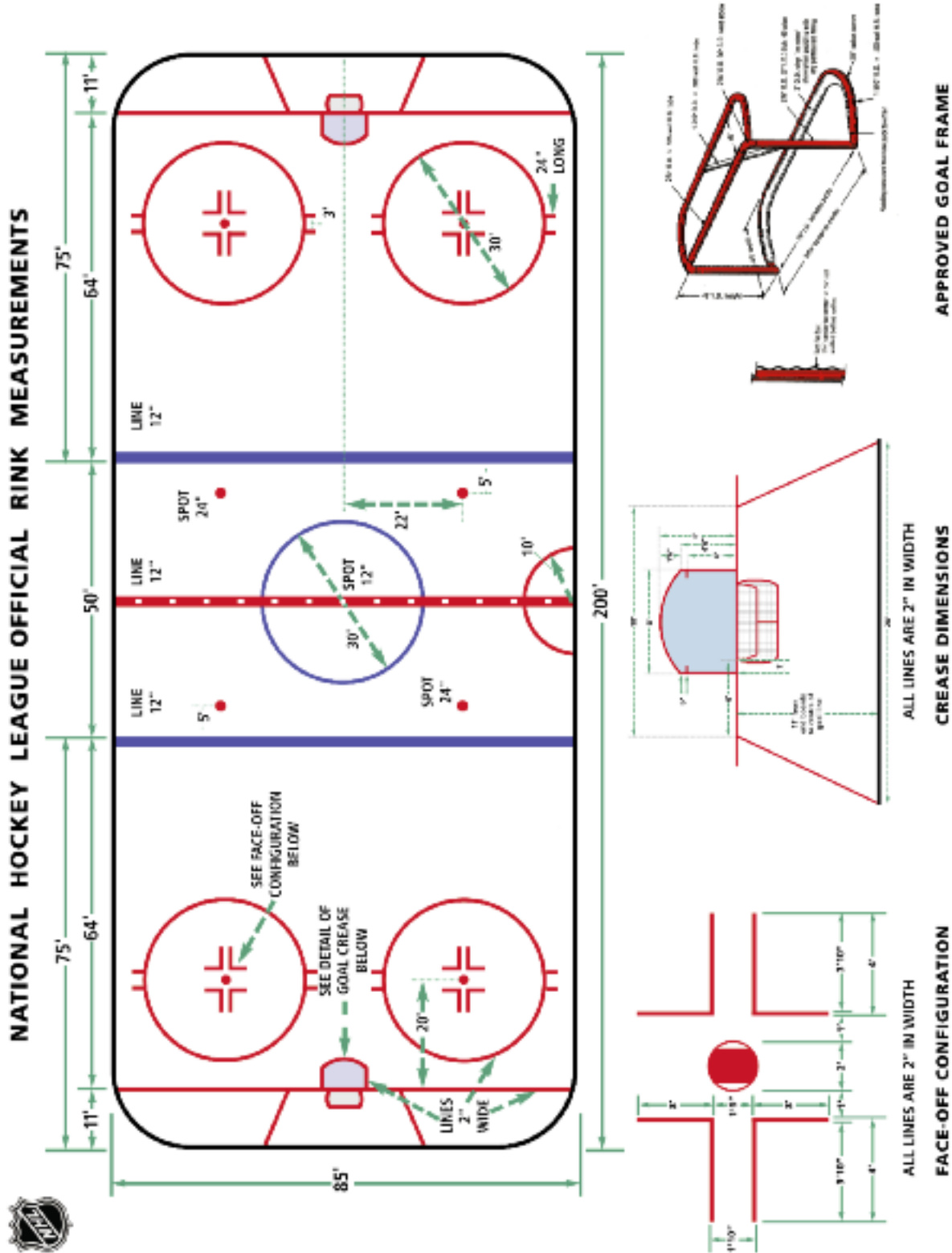
## DID YOU KNOW...

The fastest and best way to build ice is continual freezing. A refrigeration plant's freezing capability in most arenas is usually about 400 – 500 gallons per hour. Minimize your ice making time by freezing thin layers of water and avoiding those heavy floods. Courtesy Jet Ice

## RINK MARKING LAYOUT REFERENCE

For official game lines appropriate for your rink, check with one of the following: [www.orfa.org](http://www.orfa.org), [www.usahockey.com](http://www.usahockey.com), [www.hockeycanada.ca](http://www.hockeycanada.ca) or [www.iihf.com](http://www.iihf.com).

Diagrams courtesy of the National Hockey League.







## ICE EDGERS

### E. Zamboni Gas Power Edger

10.5 hp engine powers an 18" cut. Eight-sided cutters last longer and reduce replacement costs. Large rubber wheels for easy off ice handling. Powder coated steel body and runners. Adjustable board guide. Electric start option available.

Gasoline Model – 150 lbs.

Propane Model – 220 lbs. (not available in USA)

### Zamboni Electric Power Edger - Corded

240 Volt motor powers an 18" cut. Eight sided cutters last longer and reduce replacement costs. Large rubber wheels for easy off ice handling. Powder coated steel body and runners. Adjustable board guide. 150 lbs. Includes 250 ft. cord and GFCI.

Also available, the Zamboni EX III battery-powered model.

### Thomsen Ice Edgers

Stable four-wheeled design for easy maneuvering on and off the ice. Synchronistically adjusted wheels raise and lower the frame for a consistently level cutting plane. Precision leveling of the ice with a 17- $\frac{3}{4}$ " cutting path. Easy height adjustment and quick-change blades.

### Thomsen T-18 Ice Edger

Briggs & Stratton 10.5 hp gasoline engine.

Available with pull start or electric start.

### Thomsen Pro-18 Ice Edger

10.5 hp Briggs & Stratton propane-burning engine (not available in USA).

### Thomsen T-29 Ice Cat

Electric model powered by two 12-volt deep cycle batteries.

Includes automatic recharger.

## ANTI-SKID SOLES

### Stabilizers™ Anti-Skid Detachable Soles

Reliable traction from Vibram soles with Velcro® attachment straps for adjustability, easy-on, easy-off. Replaceable hardened steel cleats.

SMALL – #RACCICESTABSM

MEDIUM – #RACCICESTABMED

LARGE – #RACCICESTABLGL

XTRA LARGE – #RACCICESTABXLG



F



H



G



## HOSES AND HOSE ACCESSORIES

### F. Flooding Hoses

Commercial grade Goodyear rubber hose. Custom made to order in required length, diameter and with special fittings each end. Service temperature rating is -20 F to 190 F.  $\frac{3}{4}$ ", 1" or 1- $\frac{1}{2}$ " inside diameter. Please indicate connection end fittings required when ordering.

1" I.D. Black Hose – #ACCHOSE11D200P

### G. Hose Reels

Steel construction with powder coated finish. Sized to accommodate the exact hose size and qty required to store. Available in both manual crank and powered models. Reels have self aligning bearings, locking mechanism, tension brake and swivel joint for water connection.

Specify the following when requesting a quote: wall or floor mounting; manual or powered windup; length of hose to be stored; diameter of hose to be stored.

### H. Nozzles

Plastic and brass fog nozzles that adjust from a fine to a heavy spray.

Available in  $\frac{3}{4}$ ", 1" or 1- $\frac{1}{2}$ ".

## SHOVELS, SCRAPERS, SQUEEGEES, SNOW PUSHERS

### I. Shovels

Sport Systems carries a wide variety of snow and scoop shovels.

All shovels are heavy duty, industrial grade.

Aluminum Scoop Shovel – #ACCSCOOPSHOVEL

### J. Scrapers

Keep your ice in top shape.

Reduces ice build-up at gate entrances.

7" x 6" Blade – #ACCICESCRAPER

### K. Squeegees

36" wide squeegees.

Straight with curved ends – #ACCSQUEEGEE36C

Wood Handle – #ACCSQUEEGEEHDL

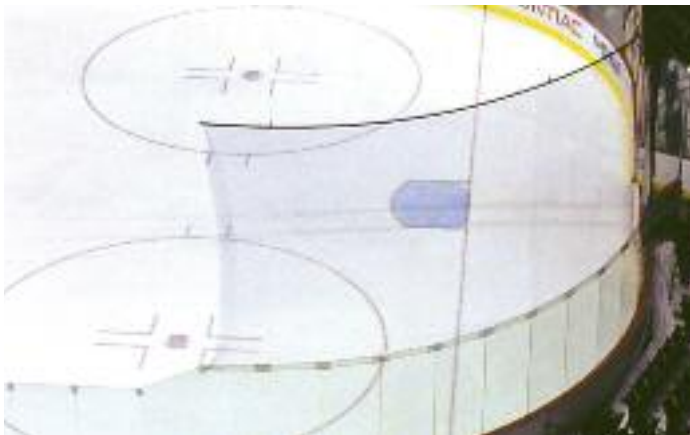
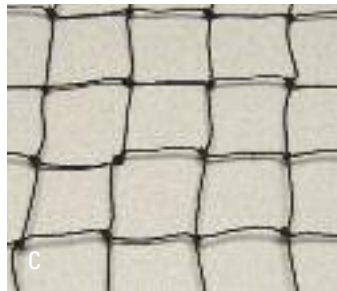
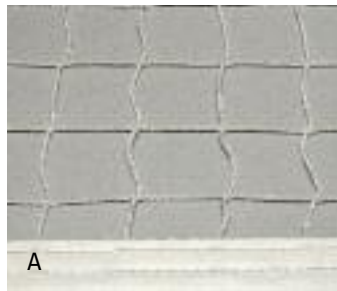
### L. Snow Pushers

UHMW Polyethylene blade and durable Fiberglass handle

Snowplow Pusher 36" – #ACCCHOVPUSH36

Snowplow Pusher 48" – #ACCCHOVPUSH48





## PROTECTIVE SPECTATOR NETTING

### A. Nylon Safety Net

Industry standard for protective netting in hockey rinks. 1-1/2" mesh x 2 mm twine. Edge Finish: Rope or tape binding with grommets. Custom made to exact length and height required. Ask about our fire retardant option. Available in black or white.

Black – #NET-BLK NYLON  
White – #NET-WHT NYLON

### B. Monofilament Safety Net

Mono netting is almost invisible when hung properly. For best results use a metal conduit frame for attaching the net at the ceiling. 3-1/4" Stretch Mesh x 1.1 mm twine – diamond pattern. Fire retardant.

Color: clear. Edge Finish: Rope-bound only. Order in full-foot increments. #NET-CLR MONO

## NHL APPROVED SPECTATOR SAFETY NET

### C. Kevlar® Safety Net

Small twine size provides superior spectator viewing. 3" Stretch Mesh x 1.2 mm twine – knotted net. Edge Finish : Rope binding. Fire-retardant. Nets are custom made to exact length and height required. Color: Black.

#NETKEVLAR



### Mounting Hardware Available:

Sport Systems Unlimited carries a full line of hardware required for a complete and professional protective netting installation.

Conduit frame: 10 ft. sections, straight and radius – #NET100EMTPIPE

Cables: 1/8 x 500 ft. rolls, galvanized – #NETAIRCBL125

Cable Clamps: Fits 1/8 aircraft cable – #NETCABL125

Turnbuckles: 4" long – #NETTRB4

Beam Clamps: Accepts a 3/8" eye bolt – #NETBECL375

Eyebolts: 4" turned eye bolt, zinc plated – #NETBOEY2502

C-Snaps: 1.5" long plastic snaps for easy removal of net from cable – #NETCLIPPLAS

Suction Cups: 3" dia. for attaching netting to seamless glass – #NETSCUP

8" Plastic Ties Black – #NETTIESB

8" Plastic Ties White – #NETTIESW

## DID YOU KNOW...

*Sport Systems can provide a number of retractable netting systems designed to make raising and lowering of nets a simple process. Please call to discuss the system that is best suited for your arena and budget.*

## LOW EMISSIVITY CEILINGS

### What is Emissivity?

Typical roof and ceiling materials used in arena construction tend to have high emissivity rates, meaning up to 90% of the heat from their surfaces radiates downward to the ice surface. This is not good, as heat reaching the ice makes your refrigeration system work harder, costing you money!

Limiting the heat coming to the ice surface (reducing the emissivity of your roof by installing a quality Low-E ceiling) will have a positive impact by limiting the load on your ice plant, reducing your monthly energy bills, and providing better ice conditions.

### The Benefits of Installing a Low-E Ceiling:

- Significant reduction in refrigeration costs
- Improvement in lighting levels
- Potential reduction or elimination of condensation problems
- Better acoustics
- Overall improved building aesthetics.

### Be Smart with your Energy!

Depending on electrical rates in your area, and your particular operating conditions and practices you will see a payback period to cover the cost of a new Low-E ceiling range from 2 years and up. Some rinks will take longer than others, but the investment is a good one, and it will pay for itself through energy savings and operational cost reductions, if the product is researched well, and the installation is done by experts.

And remember to consult with your local energy provider as they may have incentive programs in place to assist in the cost of purchasing and installing a new Low-E ceiling.

### Beware the Imitators!

Sometimes, products using a metalized polyester material are sold into the arena market. The shiny surface looks very similar to and can be misrepresented as a true Low-E material, when in fact it actually has a very high emissivity rate. Materials of this type provide little more than a cosmetic benefit and a false sense of accomplishment.



### Trust the Experts!

To ensure you are getting the best value in a new Low-E ceiling, you should always work with a reputable supplier and insist on having them show you the material specifications for their product.

At Sport Systems Unlimited / Athletica we have highly qualified energy experts on staff who can assist in you in deciding what type of Low-E ceiling is right for you, the coverage you need, and then get it installed for you at the right price, and right on time!

For a no-cost consultation and quote, contact us today!

AND – Be sure to check our web site regularly for the most up-to-date Low-E ceiling info and photos!

*"I want you to know, after having one of your Low-Emissivity ceilings installed at our rink, I am very happy with the sales and service I recieved from Sport Systems Unlimited. I am pleased to send you these photos; by all means, if you want to use us a referral, please do."*

*Jeff Clark, Owner  
Pineville Ice House*

## AIR MONITORING

### Air quality in arenas is an issue of growing concern.

We are staying up to date with current best practices and we encourage you to contact us for the latest products and systems designed to wirelessly monitor air temperature, relative humidity, carbon monoxide and nitrogen dioxide levels.

## GLASS SPECTATOR RAILINGS

Custom designed, engineer-approved glass spectator railings. No-one builds them better! Sturdy, safe and always up to Code. Contact us today for more information and photos.





**FLOORING**

**A. Black Rubber Matting**

Recycled Black rubber matting is an economical flooring solution that provides skate resistance and years of use. Heavy enough to use "loose laid" or glued in place. Nominal size is 4' x 6' – may need to be squared before installation. Mats can be supplied "factory trued" to square resulting in a size of 47" x 71".

1/2" thickness – squared – #FLA500

1/2" thickness – nominal – #FLA5004872

**B. Rolled and Interlock Rubber Flooring**

This product is the perfect compromise between budget and aesthetics. Designed as economical rubber flooring that provides aesthetics and skate resistance. 3-Year Pro-rated Warranty. Available in black or with EPDM color granules in 10% or 20% Fleck. 16 EPDM Color Granule Options to select from. Custom mix color chips to reflect building/team colors at no additional cost.

3/8" thickness recommended for skate resistance. (Other thickness available) Rolled matting is the most cost effective way to purchase and minimize seams. Square tiles and interlocking tiles also available at additional cost.

Standard Roll Size – 3/8" x 4' x 50' rolls

Standard Square Cut Tile Size – 3/8" x 24" x 24"

Standard Interlocking Tile Size – 3/8" x 24" x 24"

One part Urethane adhesive compatible with the above flooring  
Urethane Adhesive – 5 Gallon Unit (375 sq. ft. / unit) – #FLAUSRSURE5



**C. Protectall**

An all-purpose recycled vinyl floor covering. Available in sheets, square tiles or interlock tiles. Matte or textured top surface available. Standard colors are light gray and dark gray. Recommended thickness for ice arenas is 1/4".

Premium colors available: blue, green, tan, burgundy, terra cotta, black.

Sheet sizes: 30" x 5'

5' x 5'

5' x 8'

Tile Sizes: 24" x 24" square

18" x 18" interlocking

Protectall 127 – 2 part epoxy (70-90 sq. ft. / gallon) 1 gallon unit

**D. norament 992 Grano Rubber Flooring**

Choose nora® Rubber flooring as an ideal solution for ice rinks where durability, cleanability and appearance important. Solid and multicolor design options Precision-cut, dimensionally stable 5 year limited warranty.

Size: 39" x 39" x 3/8" thick tiles – 10.76 SQ. FT/TILE

NORA AVAILABLE IN 10 STANDARD COLORS

NORA AVAILABLE IN 2 PREMIUM COLORS (TITANIUM & CARDINAL)

RECOMMENDED NORA ADHESIVE

NORA PU310 – 2 PART POLYURETHANE – 2 GALLON UNIT

COVERAGE 220 SQ. FT / 2 GALLON UNIT

#FLAN310





## BENCHES

### E. Benches

Aluminum/Poly benches are constructed of anodized aluminum plank 1-1/2" x 9-1/2" wide. Top of aluminum plank is covered with a 1/2" poly cover for seating comfort in ice arenas. Aluminum plank provides strength and stiffness to minimize sagging and reduce quantity of bench supports required. Each bench includes two end caps.

Standard Stock Bench lengths are 6', 8' and 24' long.

6' – #RABEN6-ANODKIT

8' – #RABEN8-ANODKIT

24' – #RABEN24-ANODKIT

### F. Recycled Plastic Lumber Benches

Recycled plastic lumber makes a maintenance free bench which is more economical than the aluminum/poly benches. Plastic lumber is pigmented throughout the full thickness of the material. Max. bench spacing with plastic lumber is 24" on center. 2" x 10" and 2" x 12" commonly used for benches.

Standard colors: Sand, Weathered Wood, Cedar, Lt. Gray, Tudor Brown, Gray, Lt. Oak, Turf Green, Off-White, Redwood and Black.

Minimum order quantities may apply.

Premium colors are available at additional cost:

Bright White, Red, Blue and Yellow.

NOTE: Plastic lumber is nominally sized as with real wood and also comes in the same typical lengths as wood. Other dimensions of recycled plastic lumber also available upon request.

## BENCH SUPPORTS

### G. Bench Supports

Bench supports feature zinc-plated steel construction, available in socket-mount or floor-mount design, each in two standard sizes as shown below. Custom sizes available upon request.

Removable Socket Mounting: For those applications where the benches are to be removed regularly a telescopic socket mounting design is required. The floor socket and the removable bench support are zinc plated steel construction. 22" and 29" heights available. Fasteners not included (Note: Height does NOT include bench plank thickness.)

22" – #HWBENADJBK

29" – #HWBENADJBK29

Concrete Floor Mount Bench Supports: Concrete floor mount supports have a 3/8" x 6" x 6" mounting plate. Mounting plate has 5/8" diameter holes for concrete anchors. 16.5" and 25" heights available. Fasteners not included (Note: Height does NOT include bench plank thickness.)

16.5" – #HWBRKFMB

25" – #HWBRKFMB25

### Bench Connector Kit

Special hardware kit includes plates and fasteners to attach bench supports to the Aluminum benches. Bench connector kit is not required with plastic lumber benches.

#BXBENCONKIT

### H. Wall Mount Bench Supports

Wall mount bench supports are popular for locker room applications as they make regular housekeeping easier. Wall mount bench supports are powder coated steel finish and available in a variety of colors. Wall mount benches work best when attached to concrete walls for support. Fasteners not included but available upon request. Bench supports have removable gussets, making installation simple. Supports are made in various widths. Please contact us for a quote specific to your needs.

## LOCKER ROOM HARDWARE

### I. Standard Clothing Hook

Heavy gauge steel rod construction, with safe radius edges, durable and aesthetically pleasing. Powder-coat finish. Pre-punched mounting plate with 5/16" diameter mounting holes.

#ACCLOCKERHOOK

### J. Collapsible Clothing Hook

This hook, designed to comply with regulations in place in some jurisdictions requiring hooks to release under excessive weight, will release under a load of 26 pounds (+/- 2lbs). Tamper-resistant design, made from high-strength polycarbonate, magnetically mounted.





Before



After



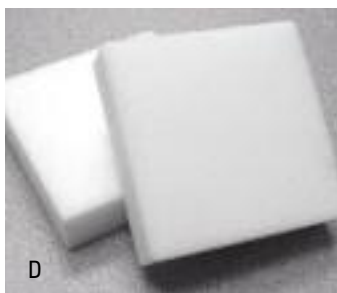
A



B



C



D



F

## CLEANING PRODUCTS

### A. Clear D Zone Products

Restoration Kit - includes high speed polisher, backing plate, 2 blue polishing pads, cleaning brush, 2 micro-fiber towels, squirt bottle (cleaning polish not included). - #ACCLRDRESKIT

Individual components:

Clear D Zone Polish - #ACCLRDGAL

High Speed Polisher - #ACCLRDHSPOL

Backing Plate - #ACCLRDBACKPL

Polishing Pad - #ACCLRDPAD

Cleaning Brush - #ACCLRDDBRU

Micro-fiber Towels - #ACCLRDRTOW

Squirt Bottle - #ACCLRDBOT

12 oz Sample Bottle - #ACCLRD12OZ

### B. Clear D Zone Citrus Board Cleaner

This highly concentrated cleaner is ECO friendly. It is 100% biodegradable and does not contain solvents, caustics or toxics. This product can be used full strength or diluted to increase coverage and still be an effective cleaner.

Available in 1 gallon bottles - #ACCCBDCL1

### C. Clear D Zone Rink Glass Polish

This cleaner is a one step cleaner that is safe to use on acrylic, tempered glass and polycarbonate. The combination of the cleaner and the heat/friction from the polisher achieve outstanding results. Clear D Zone Rink Glass Polish is simpler, faster and more economical than any other cleaners in the market. Approx. 3 gallons needed for a full size NHL rink.

Available in 8 oz and 1 gallon bottles.

8 oz - #ACCLRD8OZ

1 gallon- #ACCLRDGAL

### D. Rink Erasers

Requires plain water and light scrubbing to remove puck, tape and scuff marks throughout your rink facility. Suitable for tempered glass, aluminum supports, dasher poly, ad panels, painted locker room walls, fiberglass wall board and more. No rubber gloves or eyewear required. 4" x 4" x 1" cleaning pad. Case of 100.

#ACCRINKERASER

### E. Cyclo Model #5 Electric Polisher

Dual orbital action heads simulate gentle hand-rubbed quality. 2800 - 3400 RPM. Heavy duty cast aluminum housing. 6-1/2 lbs.

#ACCC80010

### F. Cyclo Replacement Pads

Available to properly match your cleaning task in order to effectively clean and not damage your boards or shielding.

### G. Plexus

Acrylic polish and surface cleaner. Can also be used safely on polycarbonate ad panels. Leaves a protective film on shielding which will make future cleaning easier. 12 cans per case.

7 oz. Aerosol Cans - #ACCPLEXUS7

## DID YOU KNOW...

*It's helpful to apply a coat of wax to the dasher facing after cleaning in order to make future cleaning easier. 2-3 thin coats of a non-yellowing floor wax on the end boards and 1-2 coats on the sides. Coats must be thin as thick coats will peel off.*

## RENTAL SKATES

### H. Rental Skates

Sport Systems Rental skates feature quality construction at an affordable price. Comfort and durability are built into each pair of Rental skates. Lots of models available in both hockey and figure skates. Most skates available in five size ranges:

SIZES: Junior 8-13  
 Youth 1-5  
 Mens 6-13  
 Girls 8-13  
 Ladies 1-11



H model 631



J model 980

## SKATE STORAGE

### I. Skate Storage Systems

Sport Systems can provide your rink with various permanent and portable skate storage solutions. Just provide us with your rental room dimensions and the number of skates to accommodate and we can design and recommend a system for you. Recycled plastic shelving and powder coated steel framework for maintenance-free construction. Skate storage racks are available in wall mount and floor mount models.



## STICK STORAGE

### J. Stick Racks

Custom made on our CNC machine to your specs. Fabricated from 3/4" HDPE; available in wall-mount or full length versions. Other models also available.

## SCOREBOARDS

### K. Scoreboards

Sport Systems can supply the perfect scoreboard to meet the needs of your facility. We have scoreboards for ice hockey, in-line, soccer and curling. Portable scoreboards are also available.

Conformal coating on circuit boards protects against moisture. High-quality LED's offer improved viewing angle and will not fade noticeably over time. Designed and programmed for easy operation. Aluminum enclosures are powder-coated for durability. Generous advertising space available for sponsor revenue. 5-year manufacturers warranty.



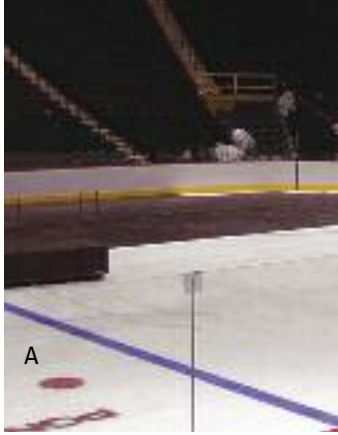
## BLEACHERS

### L. Permanent bleachers

Bleachers are an integral part of any ice, in-line, soccer or multi-sport facility. Spectator safety, sight lines and ease of access are all factors that lead to a successful spectator viewing area. At Sport Systems we can assist you in the implementation of a bleacher system that is perfect for your spectators needs.

Recycled plastic lumber bleacher planks mounted to precast concrete risers are a durable and maintenance free design for arena seating. Plastic lumber seating is 2" x 10" or 2" x 12" and available in a variety of colors. Please contact us for a quote specific to your needs.





## ICE COVERS

### A. ArenaDeck® Ice Cover

The best ice cover in the market today. Currently in use in the majority of NHL arenas. ArenaDeck® is popular as it is lightweight and easy to install. Panels are 1" x 4' x 8' sheets and weigh 55 lbs each. The waffle pattern underside traps air and results in an R-Value of 2.84. Standard color is Grey with an Elephant skin texture. The finish texture provides the right amount of traction, yet is easy to clean. Arena Deck can be cleaned with pressure washers or floor scrubbers.

Arena Deck has an allowable compressive strength of 500 psi. Since it is synthetic, it will not absorb moisture, warp, swell or stick to the ice.

Standard Sheets 1" x 48" x 96" Waffle – #AD4896WAFFLE

Solid Sheets (for equipment gate locations) 1" x 48" x 96" – #AD4896FLAT

### ArenaDeck® XT Ice Cover

ArenaDeck® XT takes the same basic panel and adds a spray of FASCOAT coating to provide additional foot grip. Color is black.

Arena Deck XT – 1" x 48" x 96" Waffle – #AD4896WAFFLEXT

ArenaDeck XT – 1" x 48" x 96" Solid – #AD4896FLATXT

### B. ArenaDeck® Light Duty

Our new ArenaDeck® light-duty rink conversion floor is specially designed and offered at a price point that makes it more affordable for smaller spectator venues and community rinks to host lighter traffic dry floor events. With the continued benefits of the engineered waffle design, these new 5/8" X 48" X 96" ice covering panels are rated for 300 PSI, weigh only 30 lbs., and are a perfect solution for venues that have fewer changeovers, and a smaller budget.

### C. Homosote Ice Cover

- Used to protect and insulate ice during conversions
- 100% recycled all-wood-fiber material
- Moisture resistant
- Coated or uncoated
- Easy to cut to fit any shape

Colors: Grey

Size: 1" x 4' x 8' sheets

#HOMASOTE4896

## ICE DAM

### D. Steel Ice Dam

The steel ice dam has become the ice dam of choice for multi-purpose arenas. Benefits of the steel ice dam include the following:

- Strong steel construction will not warp from ice buildup or pressure. Puck rebound is consistent due to uniformity and strength of the steel dam
- Replaceable HDPE kickplate at ice edge
- 2" height retains both the ice AND ice covering during non-ice use.
- Double set of dasher anchors in steel ice dam provide for 100% backup should a dasher anchor become stripped or unusable
- Ice dam is insulated to minimize frost buildup and edge thawing.
- Since dasher anchors are located in the ice dam, the anchors that are prone to stripping from repeated use are easily repaired or replaced. No need to ever add or repair anchors in your refrigerated slab
- Ice dam can be installed on new rinks or in most cases retrofitted onto existing rinks

### Poly Ice Dam

Poly ice dam has been popular for years in multi-purpose arenas. Typically used in 1" thickness and constructed of natural white high density polyethylene. Commonly used in a 7" width to match the dasher panel width. Poly ice dam requires an extra 3 anchors per 8' section to be installed in addition to the dasher anchors. Benefits of the poly ice dam include the following:

- Less expensive than steel ice dam
- Light weight and easier to install
- Solid plastic construction provides good insulation and is suitable for skate traffic



## POLY RAMPS

### E. Tapered Poly Ramps

Tapered poly ramps are custom machined from natural white HDPE and are durable and maintenance free. Typical ramps are 1" or 1½" high and taper down to ¼" over the width of the ramp. Ramps can be made in either straight or radius sections and can be made as long as 10'.

Typical sizes:

1" high x 23" wide x 120" long (straight)

1" high x 18" wide x 108" long (28' radius)

1½" high x 23" wide x 120" long (straight)

1½" high x 18" wide x 108" long (28' radius)



## BLACK-OUT DRAPES

### F. Black-out Drapes

Black-out drapes are custom made to fit your specific dasher system. Drape fabric selections include various colors and materials depending on aesthetics, durability, ease of cleaning and fire rating. Typical drapes include Velcro® attachment to boards and Velcro® connection to adjacent sections. Drape lengths are dictated by gate locations in dasher layout. Please contact us for a quote specific to your needs.



## TUNNEL COVERS

### G. Tunnel Covers

Retractable entrance covers are available to fit your needs. Tunnel covers come in a variety of colors, collapse and roll away on wheels for storage. Covers are made to fit your exact tunnel dimensions. Please contact us for a quote specific to your needs.



## RETRACTABLE NETTING SYSTEMS

### H. Retractable Netting Systems

Retractable mounting systems are available for safety netting. Systems include both hand crank and motorized winch systems. Nets are retracted using a series of cable lines and bridle system back to a single winch point. Netting options include nylon and kevlar protective netting. Please contact us for a quote specific to your needs.

## GLASS LIFTERS

### I. Hand-Held Suction Cup

8" Diameter Suction Cup with Lexan Handle – 125 lb. capacity. Suitable for gripping and holding any smooth surface, acrylic, tempered glass, etc. Sold in pairs. Includes storage case.

#ACGLSHDL1CUP

### J. Electric Glass Lifter

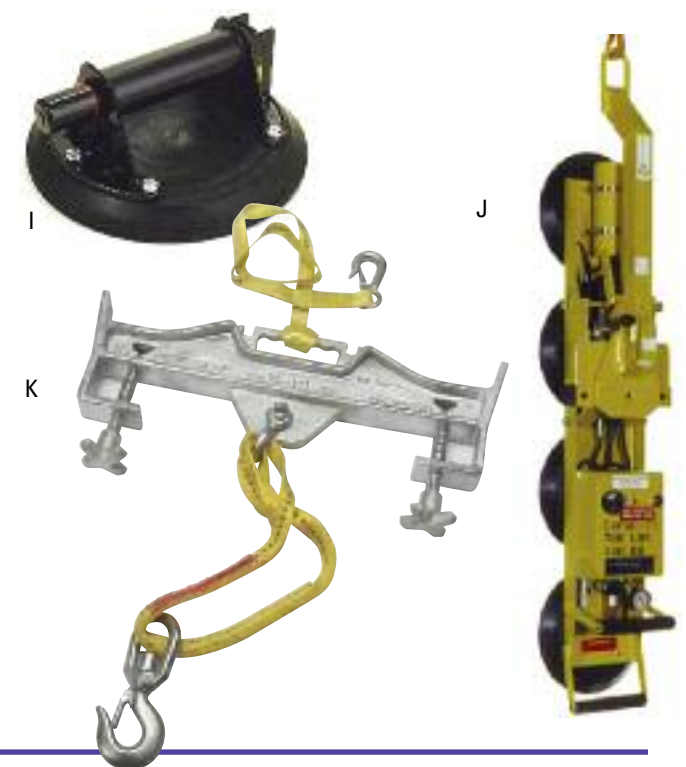
The electric glass lifter is a must for moving large sizes of tempered glass. (700# lifting capacity). Battery powered vacuum pump provides for quick "hookup." Glass lifter frame is hinged to allow for tilting of the glass and pivots to allow for rotation of the shield. Forklift rigging attachment NOT included.

# ACCGLSLFT

### K. Forklift Attachment for Glass Lifter

Forklift attachment is specially designed for safe and secure attachment of the electric glass lifter to standard forklift forks. Double fork capacity: 2000 lbs

Double Fork Model – #ACGLA3





L



M



N



O

## STORAGE CARTS

### L. A-Frame Shielding Storage Cart

A-Frame Shielding Storage Carts come in two sizes in order to accommodate various shielding sizes and storage room requirements. Storage Cart construction includes a welded steel frame with a painted finish. Each cart has a 5000 lb load capacity and includes 2 rigid and 2 swivel wheels to allow for ease of maneuvering. A-Frame rack covered with white poly cladding in order to eliminate metal to glass contact. Two ratchet and strap assemblies included with each cart. Towing tongue welded on one end and one pull handle each end for secure steering. Disassembled for shipment.  
 Large Cart 52" wide x 94" High x 102" long #ACGLSCRTL  
 Small Cart 52" wide x 58" High x 60" long #ACGLSCRTS

### M. Board Storage Cart

Storage Cart construction includes a welded steel frame with painted finish. Carts include 5" diameter wheels – 2 rigid and 2 swivel to allow for ease of maneuvering. End rails minimize shifting of panels during transport. Cart deck is covered with plywood in order to eliminate metal to metal contact when loading. Dasher sections to be stored upright, side by side to ease loading and minimize damage. Each cart will hold 12 Straight dasher sections (7" dashers crosswise on cart). Unique cart design allows for loaded carts to be stacked two high to minimize storage space required.

Storage cart dimensions are:

60" wide x 60" High x 94" long #ACBDCART

Double stacked cart dimensions are 60" wide x 102" High x 94" long

### N. Aluminum ArenaDeck® Storage Cart

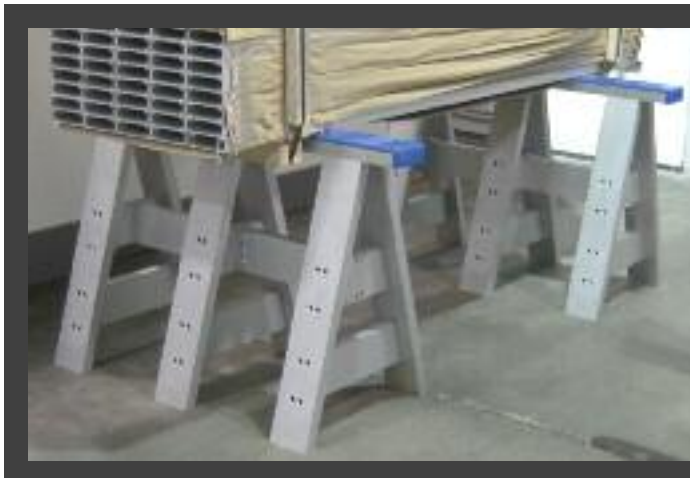
ArenaDeck® Storage Cart has similar construction to the dasher board storage cart. Casters are 6" diameter. Carts are stackable two high. Each cart will hold approx. 50 pieces of 1" x 48" x 96" Ice Covering. Storage cart dimensions are:  
 66" wide x 65" High x 96" long #ADSTORCART

### O. Aluminum Carts

A-Frame Glass Cart measures 48" x 72" by 60" high, rated to safely carry 4000 pounds. Aluminum panel cart also available. For more on these carts, why not check out our sister web site:  
[www.HorsesBeforeTheCarts.com](http://www.HorsesBeforeTheCarts.com)

*"These storage carts are very well constructed and can handle the necessary weight and are very maneuverable."*

*Derek Bennett, Facility Manager  
 Lewisporte Stadium  
 Lewisporte, NL*



## HORSESBEFORETHECARTS.COM

Imagine saw horses that weigh less than 50lbs. each, but can hold 7,400 lbs between a pair!

Award-winning industrial saw horses for all your heavy-duty needs.

Find out more at [www.HorsesBeforeTheCarts.com](http://www.HorsesBeforeTheCarts.com)

## RINK DIVIDERS

*USA Hockey's American Development Model: "Practices can and should be fun, especially if the kids are all playing together and having a blast with the game that they love. The more they play it, the better chance that they'll love it. And when you combine a passion for the game with increased puck time, kids will start to excel at it. Play, love, excel. That's the ADM."*  
- USA Hockey website



### Border Patrol® Rink Dividers - Divide and Conquer!

Make the most of your ice time with our durable Border Patrol® Rink Dividers. Panels constructed of high-density foam covered with tear-resistant vinyl. Fast, easy set-up using heavy-duty Velcro® straps to connect the panels. Designed specifically for cross-ice style training. Rectangular shape allows for uniform rebound and play on BOTH sides of dividers. Maximize rink programming and training effectiveness at the same time. Great for dry-land training barriers or intramural sport containment. Logos can be silk screened onto panels front or back to provide sponsorship opportunities.

#### A. BP-D Standard

Great for Mini-Mites, Mites, Squirts and zone-specific drills. Optimizes your rental ice time. Safe, easy to set up and durable. Standard color – black. Weight: 20 lbs. per 10-feet.

Typical Section Sizes

12" H x 8" W x 10' Long - #PLN12-D

12" H x 8" W x 5' Long - #PLN12-D-60

#### Special Cross Ice Package

Additional savings available by purchasing a "Cross Ice Package". Cross ice package consists of the following items at special package pricing: 2 sets of BP-D Standard Dividers 85 ft each; 2 pairs of Mini Mite Goal Frames (see p.5 for details on Mini Mite goals).

#BP-DCROSSICE

#### B. BP-D Jumbo

Divide the ice for competitive 3-on-3 practices

Double-stack and place against dasherboards to teach checking techniques in a safe manner. Great for older, advanced players. Standard color – black Wt: 40 lbs. per 10-feet.

Typical Section Sizes

22" H x 12" W x 10' Long – #PLN22-D

22" H x 12" W x 5' Long – #PLN22-D-60

#### C. BP-D Pro-Style

Acts as a boundary for other sports (i.e. indoor football). Great for adult 3-on-3 tournaments.

Standard color – black. Wt: 60 lbs. per 10 ft.

Typical Section Sizes

42" H x 18" W x 10' Long – #PLN42-D

42" H x 18" W x 5' Long – #PLN42-D-60

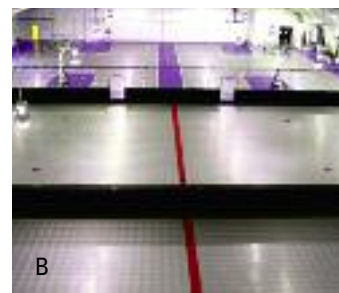
#### D. Maximizer Rink Dividers

Built specifically for 85 ft or 100 ft rinks.

3" Aluminum frame construction with white poly facing both sides and poly caprail. Individual panels are 36" high x 90" long. One panel includes pass through gate. Four radius panels (approx. 78" long) – 2 panels per end. Adjustable tension buckles for adjustment. Each set includes 9 standard straight panels, 1 gate panel, 4 radius panels and 1 storage cart. Shipping weight approx. 1700 lbs on one 4' x 8' x 5' high pallet. Available in custom widths and heights. Also available with protective netting option.

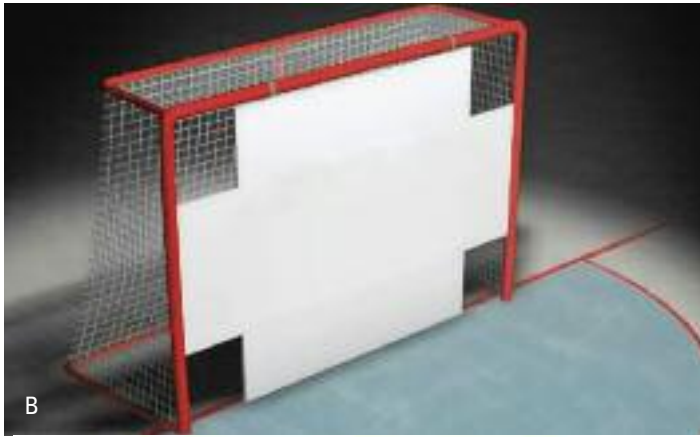
85 ft. – #SS-D85

100 ft. – #SS-D100





A



B



C



D

## TRAINING AIDS

### A. Shooter Tutor

Increase goal scoring by improving accuracy (goal sold separately). Acts as a substitute goalie when no goal tenders are present. Enhances the fun of the game through competitive play. Trains players to aim for four corners and the five-hole. Portable: Rolls into bundles 3' x 4" and weighs only 10 lbs. Stores easily in car trunk or equipment bag. Installs and removes from net in seconds. Durable: Tested extensively at -30°F using a puck shooting machine with shots fired up to 100mph. Sold individually.  
#RACCSHTUTOR

### B. Poly Practice Goalie

Durable shooting practice aid, constructed of dasher facing. (goal sold separately). 6'-4" wide x 4' tall x .500" thick. One square foot open spaces in four corners of the goal. Optional five hole or custom hole pattern available. Attaches to goal with Velcro® straps. Sold individually.  
#ACCPOLYGOALIE

### C. Rick-O-Shay

"Hockey's Most Realistic Goal Blocker". Never worry about the goalie not showing up again! Realistic 3-D contours create rebounds in countless directions. Made of super durable High Molecular Weight Polyethylene for years of wear and tear indoors or outdoors.  
#AS-RICKOSHAY

### D. Attack Triangle

Designed to challenge players by replicating the positioning of an opponents skates and stick. Forces players to develop puck movement skills, stickhandling ability and an understanding of passing lanes. Provides more interaction than cones during practice on ice. Comes equipped with mooring pins which virtually eliminate sliding. Sold individually.  
#BP-S-ATTACK

### E. Skate Aids

Skate aids are a mainstay of open skate or learn to skate programs. The skate aids keep the skater standing while learning balance on the ice. Steel construction with painted finish make our skate aids durable and long lasting. Sold individually.  
#ACCSKATEAID



E

# GAMEPLEX®

Check out our GamePlex video online at [www.sportssystemscorp.com](http://www.sportssystemscorp.com)

## GamePlex®

Keep Your Options Open.

This product is affordably priced and has been used for in-line hockey, indoor soccer, arena football, livestock shows and many other training areas.

GamePlex® combines the best features of both the rink options, the best from portable rink options, to give you the best of both worlds and versatility.

GamePlex® is a completely portable, semi-portable or permanent rink system, depending on the use and installation preferred by the customer. Made of high quality molded plastic, GamePlex® is highly durable with virtually no maintenance requirements. This rink system is designed for indoor or outdoor use, and offers excellent safety and game containment. GamePlex® also features good ball and puck action off the boards, at a fraction of the cost of traditional rink systems.

- Highly versatile
- Easy to set up
- Virtually no maintenance
- Excellent safety
- Good playability



**DISCONTINUED**  
**AS OF 2015**

*"Due to our urgent need for the GamePlex® boards, Sport Systems Unlimited graciously had them delivered within 48 hours. The boards were used later that week at an event in downtown Montreal and were a great success! Thank you, Sport Systems Unlimited!"*

*Brian Fogt, President  
BBF Promotions and Events  
Montreal*

## BASEMENT AND BACKYARD RINKS

Across North America and around the world, Athletica / Sport Systems Unlimited has sold and installed backyard and basement rinks of all sizes and shapes. Square corners or radiused, tempered glass, lightweight acrylic, fencing or no shielding at all; custom colors, benches, netting – whatever you need. If you and your family are looking to spend more of your time playing the great game of hockey, contact us today for a free no-obligation quote on your personalized, customized dasherboard system.



Ask us about the many advantages and options available using synthetic ice!



A



B



C



D



## ADVERTISING PANELS

### A. Impact Ad™

Our Impact Ads are “specially designed” to withstand the stresses from pucks, players, temperature changes, vibration and moisture.

Special features of our IMPACT AD panels include:

- Precision fabrication to size in order to fit your new or existing dasher panels – including gate sections. Panels have bullnosed edges and rounded corners to minimize errant rebounds or hazards to players
- Ad panels are factory predrilled and countersunk to facilitate on site installation or can be supplied in square cut blank sheets
- Specially designed attachment fasteners are flathead countersunk design. Special Hi-Lo thread provides a secure attachment to the dasher facing which is safe and yet removable if you need to change sponsors
- Typical size predrilled ad panels are .118" x 95-7/8" long x 33" High. Other thickness, lengths and heights available to fit your exact requirements. Blank ad panels: .118" x 36" x 96"
- IMPACT ADS WITH DECAL: Impact Ads are also available with the sponsors decal already factory pre-applied to the polycarbonate. The ads are ready to be installed once they arrive at your arena. The decals are professionally printed and include 2nd surface adhesive to adhere to the polycarbonate. Decals are removable and the polycarbonate panel can be reused as needed. Artwork to be supplied by customer

Standard Straight Ad Panel – No Decal – .118" x 95-7/8" x 33" H. – #PC118ADKITS

Standard Radius Ad Panel – No Decal – .118" x 87-7/8" x 33" H. – #PC118ADKITR

Standard Straight Ad Panel – WITH Decal – .118" x 95-7/8" x 33" H. – #PC118ADKITSD

Standard Radius Ad Panel – WITH Decal – .118" x 87-7/8" x 33" H. – #PC118ADKITRD

### B. Standard Ad Panel Blank

.118" x 96" x 36" – #PC1183696

### Advertising Panel Components

The following components for the Sport Systems IMPACT Ad panels are available for clients who need to update or repair existing panels.

.118" x 48" x 96" Polycarbonate – #PC1184896M

.118" x 36" x 96" Polycarbonate – #PC1183696M

ABS .040" X 48" X 96" Advertising Insert Sheet – #AB0404896W

#10 x 1/2" Flathead Hi-Lo Ad Panel Screw – #SC105HILOZ  
(as shown in Photo A above)

C. 1/4" x 20 TPI Trusshead Bolt With Patch – #FAJOCO

D. 1/4" x 20 TPI x 1/2" Female Insert – #FAOWIN

## THRESHOLD

### E. Polyethylene Threshold Material

Natural White high-density polyethylene sheet suitable for gate thresholds. Material is natural white and is special designed for hi-impact ice arena applications.

Standard stocking threshold material sizes:

- .750" x 48" x 96" – #7504896SRN
- 1" x 48" x 96" – #HD10004896SRN
- 1" X 48" X 120" – #HD100048120SRN
- 1.5" x 48" x 96" – #HD15004896SRN
- 1.5" x 48" x 120" – #HD150048120SRN

Standard stocking Precut threshold sizes:

- 1" x 7" x 96" Straight – #HDIDAMS96
- 1" x 7" x 96" Radius-28' – #HDIDAMR96
- 1" x 7" x 120" Straight – #HDIDAMS120
- 1" x 7" x 120" Radius- 28' – #HDIDAMR120

- 1.5" x 7" x 120" Straight – #HDIDAMS15120
- 1.5" x 7" x 120" Radius-28' – #HDIDAMR15120

Other threshold sizes available upon request.



## SAFETY THROUGH INNOVATION

### LIFT GATE

#### F. Vertical Lift Gate

Our vertical lift gate is another example of the kind of innovation that make Sport Systems Unlimited / Athletica the leader in the dashboard industry. Nothing else comes close to the design, construction and safety features we build into our lift gate, all of it included standard. Check out this list:

- (1) The infrared safety beam prevents the door from descending if the opening is blocked
- (2) The heated electric safety switch on the underside of the door causes it to 'reverse-up' if contact is made on the way down.
- (3) Built-in mechanical safety brakes stop the gate cold in the event a chain breaks.

Remote control is included.

Gate can be controlled manually in the event of a power outage.

And we call every owner of every vertical lift gate we've ever sold to follow up on annual safety inspections!

So when the issue at hand is safety in arenas, why take chances with anything less than the best?



### DID YOU KNOW...

*It is very important to monitor levels of iron, sediment, rust inhibitors, as well as pH levels in the brine in the pipes and headers under your floor. So it's recommended that you have your brine laboratory-analyzed at least once per year. Courtesy CIMCO*

**A. Puckboard**

StayWhite™, high-density polyethylene dasher cladding. Material is pigmented “bright white” and is special designed for hi-impact ice arena applications. Only Virgin polyethylene is used in order to obtain consistent color and strength.

Standard sheet sizes:

- |                               |                               |
|-------------------------------|-------------------------------|
| .220" x 42" x 96" #ST2204296W | .220" x 48" x 96" #ST2204896W |
| .375" x 42" x 96" #SD3754296W | .375" x 48" x 96" #SD3754896W |
| .500" x 42" x 96" #SD5004296W | .500" x 48" x 96" #SD5004896W |

**B. Kickplate**

Same high density polyethylene as our dasher facing. Our standard 1/2" kick plate has 1/4" bullnosed top edge. Predrilling is available upon request. Other kickplate heights available upon request.

- .220" x 8" x 96" USA Yellow #ST220896KY
- .500" x 8" x 96" USA Yellow #SD500896KY

- .220" x 8" x 96" Canada Gold #ST220896KG
- .500" x 8" x 96" Canada Gold #SD500896KG

- .220" x 8" x 96" Light Blue #ST220896KL
- .500" x 8" x 96" Light Blue #SD500896KL

**C. Caprail**

High-density polyethylene caprail. Standard caprail has 1/4" bullnosed top front and rear edges. Standard caprail has “orange peel” finish to hide scratches. Caprail is CNC fabricated to custom size and available in straight or radius sections. The following polyethylene sheet colors are stocked for caprail fabrication:

- |                               |                               |
|-------------------------------|-------------------------------|
| Red                           | Dark Blue                     |
| .500" x 48" x 96" #ST5004896R | .500" x 48" x 96" #ST5004896D |
| .750" x 48" x 96" #HD7504896R | .750" x 48" x 96" #HD7504896D |
| 1" x 48" x 96" #HD10004896R   | 1" x 48" x 96" #HD10004896D   |

- .500" x 48" x 96" USA Yellow (smooth finish) #ST5004896Y
- .500" x 48" x 96" Canada Gold (smooth finish) #ST5004896G
- .500" x 48" x 96" Light Blue (smooth finish) #ST5004896L

NOTE: All polyethylene colors and sheet sizes listed are standard. Other sheet thickness, height and length are available upon request.

*SAFETY THROUGH INNOVATION*

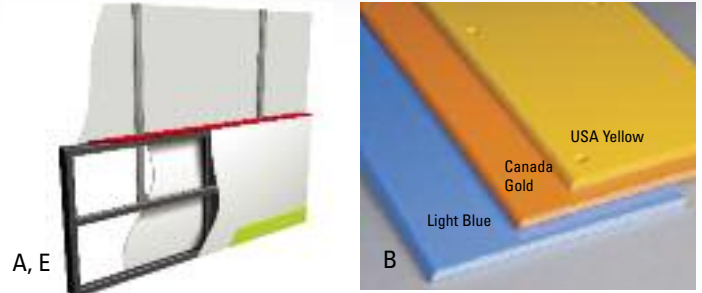
**D. SoftCap® Flexible Caprail**

Our SoftCap® will help reduce player injuries by providing a more forgiving surface at the most likely point of contact on the rink boards. Our new SoftCap® is made of a flexible thermo-plastic elastomer. Formal testing shows that the SoftCap® is 96% more compressive and flexible than the current HDPE top cap. Softcap® has 1/2" NHL bullnosed top front edge.

Standard sizes:

- 1" x 2-1/4" x 96" Red – #SCAP216596R
- 1" x 3-3/4" x 96" Red – #SCAP38596R
- H-clamp Red – #SCAPH96R

- 1" x 2-1/4" x 96" Dark Blue – #SCAP216596B
- 1" x 3-3/4" x 96" Dark Blue – #SCAP38596B
- H-clamp Dark Blue – #SCAPH96B



**E. Dasher Backer Panel**

StayWhite™, high-density polyethylene backer panel. Material is pigmented “bright white” and is special designed for ice arena applications.

Standard sheet sizes:

- |                               |                               |
|-------------------------------|-------------------------------|
| .220" x 42" x 96" #ST2204296W | .220" x 48" x 96" #ST2204896W |
| .375" x 42" x 96" #SD3754296W | .375" x 48" x 96" #SD3754896W |
| .500" x 42" x 96" #SD5004296W | .500" x 48" x 96" #SD5004896W |

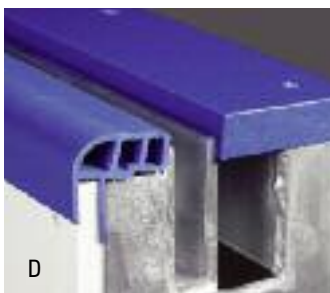
**F. Backer Panel Attachment Hardware**

Permanent backer panel attachment uses 1/4" Threadforming screws on metal frame dasher panels. Backer panel and dasher frame to be predrilled for attachment. Painted white heads. Threadforming Screws – 1/4" x 1" #SCF250100W  
H-mullion – 48", white – #ACCHMULLION

**G. Removable Backer Panel Hardware**

Removable backer panel uses Quick Release Brackets bolted to the poly backer panel. The quick release brackets clip into the dasher frame and are actuated by a 1/4" dowel for removal in seconds. Three Q.R. brackets required per 8' panel. Q.R. brackets are designed specifically for 3/4" or 1" thick caprail on Crystaplex® dasher systems.

- Q.R. Upper Bracket – #HWBRKQR15
- Q.R. Lower Bracket – #HWBRKQW







### H. UVVEEBOARD™ - The Ultimate Outdoor Puckboard

UVVEEBOARD™ is our exclusive all-weather, all-purpose dasherboard cladding built for lasting endurance in outdoor and indoor applications. It looks, feels and cuts like standard HDPE cladding but the special resin in UVVEEBOARD™ offers several outstanding advantages, such as superb resistance to degradation from UV exposure, very low coefficient of expansion and contraction, and superior cold temperature impact ratings. Available for facing, cap rail and kick plate (White, Gold, Yellow, Blue). Today's best choice for outdoor rinks is UVVEEBOARD™. Ask for it by name, only from Sport Systems Unlimited / Athletica.

Standard sheet sizes:

- .220" x 45" x 96" Gold – #TPO2204596G
- .350" x 42" x 98" White – #TPO3504296W
- .350" x 48" x 98" White – #TPO3504896W
- .350" x 48" x 98" Yellow – #TPO3504896Y
- .350" x 48" x 98" Dark Blue – #TPO3504896DB

Standard kickplate sizes:

- .220" x 6" x 96" Gold – #TPO350696G
- .220" x 8" x 96" Gold – #TPO350896G
- .350" x 6" x 96" Gold – #TPO350696Y
- .350" x 8" x 96" Gold – #TPO350896Y

### I. Fiberglass Dasher Facing

FRP Fiberglass dasher facing offers reduced coefficient of expansion and contraction as compared to standard HDPE. Material is pigmented white. Recommended thickness is 3/8" for ice hockey, and 1/4" for inline hockey.

Standard sheet sizes:

- .250" x 40 7/8" x 96" – #FG2504196W
- .375" x 40 7/8" x 96" – #FG3754196W
- .250" x 48" x 96" – #FG2504896W
- .375" x 48" x 96" – #FG3754896W

### J. Fiberglass Kickplate

Material is pigmented "Canada Gold". Other kick plate heights available upon request.

Standard sizes:

- .250" x 8" x 96" Canada Gold – #FG250896G
- .250" x 6" x 96" Canada Gold – #FG250696G

### K. Fiberglass Caprail

Material is pigmented white. Standard cap rail has 1/4" bullnosed top front and rear edge, and is custom cut to width in straight and radius sections.

Standard sheets size:

- .375" x 48" x 96" White – #FG3754896W



### L. Red & Blue Poly Line Kits

Red and Dark Blue poly lines precut and ready for installation into dasher cladding. Individual line components also available.

Ice Line Kit (.250" or .500") – includes precut red and blue lines.

			1/4"	1/2"
Goal Line Kit:	(4) 2" x 48"	Red	#KITGLINE250	#KITGLINE500
	(4) 2" x 8"	Red		
Red Line Kit:	(2) 12" x 48"	Red	#KITRLINE250	#KITRLINE500
	(2) 12" x 8"	Red		
Blue Line Kit:	(4) 12" x 48"	Blue	#KITBLINE250	#KITBLINE500
	(4) 12" x 8"	Blue		

### M. Line Backer Kit with Fasteners

Optional 3/8" white poly backer available for proper line kit installation. Eliminates the problem of cracking facing common with routed line installations. Backer pieces are precut to size and complete with attachment screws.

### N. Custom 12" Red & Blue Lines

Display your team or arena logo in the 12" Red or Blue lines just like in the professional arenas. Custom lines are inlaid with special CNC machined letters to match your logo. Custom logos are made of the same durable hi-density dasher facing material and will withstand arena abuse. Pricing depends on complexity of logo. Please e-mail a copy of logo for quote request.



## DID YOU KNOW...

All poly and fiberglass items can be supplied custom precut to size and predrilled and countersunk as required. All fabrication is accurate to within .0001 tolerance. (Allowance must be made for thermal expansion). Minimize installation time by ordering your replacement facing, kickplate, caprail, backing or thresholds factory pre-manufactured to size and ready to install.



A

## SHIELDING

### A. Tempered Glass Shields

Tempered Glass is the shielding of choice for community arenas. It scratches less and is easier to clean. It has better optics and less distortion than acrylic. Tempered glass breaks less during play than acrylic. The strength of tempered glass is critical to the success of "Supportless" glass and is similar in cost to acrylic.

Standard glass comes "Arena-ready" which includes radius top 2 corners and flat-ground edges.

5/8" thick tempered glass is recommended for rink ends in most arenas. 1/2" thick tempered glass is recommended for rink sides.

Standard thicknesses: .500" and .625"

Custom size width and height readily available in .500" and .625" thickness

Speaker and media holes available.

Special notches also available.

#TG58MM – 5/8" Tempered Glass

#TG12MM – 1/2" Tempered Glass

### Acrylic

Acrylic shielding is widely used for temporary spare replacements upon tempered glass breakage or in multi-purpose arenas with frequent changeovers. It is always recommended to fabricate acrylic shielding to "Arena Ready" before installing in order to minimize breakage. Arena ready fabrication includes top two corners rounded and exposed edges bullnosed.

What is available in acrylic today? There are 3 acrylic shielding options that we offer, each listed below by its nominal thickness. It is very

## SAFETY THROUGH INNOVATION



B

### B. PowerPlate™ - The Power To Stop Pucks Cold.

PowerPlate™ is a specialized lamination applied to the spectator side of hockey glass which makes the glass less likely to break, and in the event it does break, keeps broken glass in place until it can be safely removed by the rink operators. PowerPlate™ protects players and spectators from the possibility of having thousands of pieces of broken glass land on them; very simply, improving safety for players and fans, while reducing risk and liability for facility owners. Another example of Safety Through Innovation!

important to note, that because acrylic sheet manufacturers cannot make each sheet exactly the same thickness, there are always variances in the thickness of acrylic shielding. See below for the information you need to know about your options in acrylic shielding:

#### Option #1: 12mm Acrylic

Range in thickness from not less than .402" to not more than .502".

- This product will not hold up as well as thicker acrylic shielding to high-velocity pucks.

#### Option #2: 13mm Acrylic

Range in thickness from not less than .500" to not more than .620".

- We recommend this as minimal requirement where a 'wide vision' acrylic layout is used. This is the minimum we recommend for arenas where professional or elite level of hockey is played.

#### Option #3: Crystaplex® 590 Plus

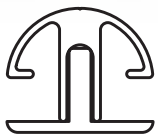
Range in thickness from not less than .518" to not more than .620".

- This material has been successfully tested by Sport Systems Unlimited / Athletica, approved for use by the NHL, and installed in the NHL Outdoor game in Calgary in 2011.

We stock acrylic shielding in the following sizes: 48" x 96"; 60" x 96" and 72" x 96". Contact us for more details.

We can supply full-sheet, cut-to-size, and arena-ready – just let us know what you need!

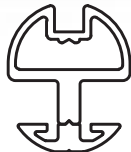
Polycarbonate shielding in 3/8" and 1/2" is available on request.



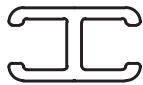
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E



F

## SHIELDING SUPPORTS

NOTE: All Sport Systems Aluminum supports come standard in Mill Finish and are Structural Alloy 6005A-T6. All posts handle both acrylic and tempered glass shielding. Most posts accept both .500" and .625" shielding by interchanging gaskets. All posts are easily removable from dasher frame.

### C. HDR Heavy-Duty Quick Release Shield Support

One person can remove shielding from ice side by unhooking the faceplate. Specially designed for use by multi-purpose facilities where changeover speed is critical. Flat profile faceplate minimizes unusual puck deflections. (Use with B110 gaskets and B94 gaskets).

Standard Sizes: (overall length/height above cap rail).

54.375"/35" – 3' Shielding – #SUHDR5437535

66.375"/47" – 4' Shielding – #SUHDR6747

78.375"/59" – 5' & 6' Shielding – #SUHDR7959

102.375"/83" – 7' & 8' Shielding – #SUHDR10237583

### D. "2C" Shield Support

Used for right angle turns and shield termination points at box corners or gate locations. (Use with B110 and B94 gaskets).

Standard Sizes: 59" – 3' Shielding – #SU2C59

71" – 4' Shielding – #SU2C71

83" – 5' & 6' Shielding – #SU2C83

107" – 7' & 8' Shielding – #SU2C107

(14' Lengths also available)

### E. Mark VI Shield Support

Requires only one person with a screw gun for shield installation or removal from ice side. Springnut channel design prevents stripping common with tapped bolt designs. Post includes safety cap at top. (Use with B110 and B94 gaskets).

Sizes: (overall length/height above cap rail)

56.5"/35" – 3' Shielding – #SUMKVI5635

68.5"/47" – 4' Shielding – #SUMKVI6747

80.5"/59" – 5' & 6' Shielding – #SUMKVI8059

104.5"/83" – 7' & 8' Shielding – #SUMKVI104583

### F. Mark IV Shield Support

Standard one-piece shield support for .500" shields only. Used on both inline and ice hockey rinks with support. Use with Mark IV Plastic U channel gasketing.

Sizes: 55" – 3' Shielding – #SUMKIV55

67" – 4' Shielding – #SUMKIV67

79" – 5' Shielding – #SUMKIV79



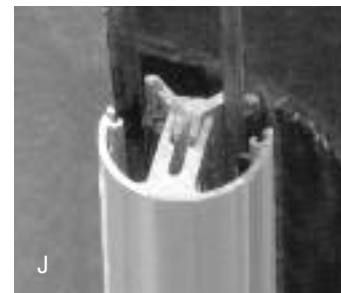
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J

### G. Clear Vision Supports

Clear Vision supports minimize viewing obstruction and provide for more flexible shielding. Supports do not require gaskets. Unique design allows for quick shielding removal.

Clear Vision Support – 111" long – #SUCLRVIS111

Clear Vision Support – 87" long – #SUCLRVIS87

### H. Pro Series Mullion Shield Supports

Removable faceplate allows for ease of shielding replacement.

Standard posts will support 1/2" and 5/8" shielding - tempered glass or acrylic.

Sizes:

60"/36", 72"/48", 84"/60", 96"/72"

### I. Pro Series End Shield Supports

Removable faceplate allows for ease of shielding replacement. End supports are used at shielding termination locations and on gate doors. Standard posts will support 1/2" and 5/8" shielding - tempered glass or acrylic.

Sizes:

60"/36", 72"/48", 84"/60", 96"/72"

### J. Pro Series Corner Shield Supports

Removable faceplate allows for ease of shielding replacement. Corner supports are used at player, penalty and timer box locations. Standard posts will support 1/2" and 5/8" shielding - tempered glass or acrylic.

Sizes:

60"/36", 72"/48", 84"/60", 96"/72"

### K. Aluminum C-Channel

C-channel is used on the top of the caprail to support and protect shielding or at shielding termination points. Standard length is 24 ft. long. (Use with B110 and B94 gaskets).

#RASILL24



K

## SHIELDING SUPPORTS HARDWARE

### L. HDR Sockets

Zinc plated steel construction  
 Angle Mount design attaches to center stringer and holds HDR support in place. Sold individually.  
 #HWSKTAMHDR



### M. 2C Cups

Zinc-plated steel construction. Mounts to center stringer and holds "2C" in place. Sold individually.

Center mount design – #HWSKT2C

LH mount design – #HWSKT2CL

RH mount design – #HWSKT2CR



### N. M-Brackets

Zinc-plated steel construction. J-bracket attaches to center stringer and holds Mark VI support in place. Sold individually and model is dependent on caprail thickness.

1/2" Caprail thickness – Red J-Bracket – #HWBRKJR

3/4" Caprail thickness – Yellow J-Bracket – #HWBRKJY

1" Caprail thickness – Blue J-Bracket – #HWBRKJB



### O. Replacement Safety Caps for Mark VI Posts

Finishes off support for a professional look. Prevents fans from injury by capping cut end of support.

Large Safety Cap – #ACCMKVICAPL

Small Safety Cap – #ACCMKVICAPS

### P. Replacement Bolts for Mark VI Supports

Replacement parts available to replace the occasional lost or stripped screw. Special 1/4" spring nut locks into the slot on the back of the Mark VI Post.

1/4" Springclip Nut – #FANUTCL

1/4" FH Screw – #SCM250250

### Q. Replacement Pins for HDR Support

Replacement roll pins for the quick release HDR support posts.

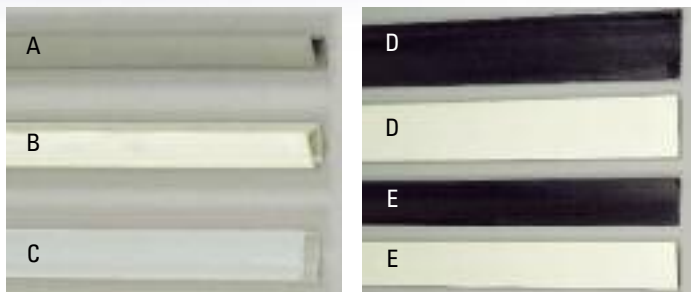
Bags of 100 – #SUHRRP250750

### R. Glass Spacer Blocks

Revised design is sized properly to provide appropriate seamless glass spacing and at the same time fit within the seamless channel to minimize obstruction. Spacer blocks are durable white HDPE. Suitable for permanent rinks. Sold in bags of 20.

#ACCUNPOLY





## GASKET PRODUCTS

### A-C. Supported Shielding Gasketing

Protects shielding within aluminum shield supports.

#### A. B94 Gasketing (.625") USE WITH HDR, 2C AND MARK VI SUPPORT AND ALUMINUM C-CHANNEL.

- Sizes: .625" x 35" – #HWGA62535  
 .625" x 59" – #HWGA62559  
 .625" x 83" – #HWGA62583  
 .625" x 94-1/2" – #HWGA62595  
 .625" x 119-1/2" – #HWGA625

#### B. B110 Gasketing (.500") USE WITH HDR, 2C, MARK VI SUPPORT AND ALUMINUM C-CHANNEL.

- Sizes: .500" x 35" – #HWGA50035  
 .500" x 59" – #HWGA50059  
 .500" x 83" – #HWGA50083  
 .500" x 94-1/2" – #HWGA50095  
 .500" x 119-1/2" – #HWGA500

#### C. Mark IV Gasketing (.500") USE WITH MARK IV SUPPORT ONLY.

Color: Clear, .500" x 72" #HWPLASTICU72

### D-F Seamless Glass Shielding Gasketing

Protects shielding within seamless glass channel, speeds replacement of broken shielding and closes gap areas for safety.

#### D. 5000 Series Gasketing (.500", .625") USED IN ORIGINAL MODEL CRYSTAPLEX® SERIES 5000 DASHER SYSTEMS.

4" U-height x 48" long.

- Sizes: .500" x 48" – #HWGAS500  
 .625" x 48" – #HWGAS625

#### E. Series 6 Gasketing (.500", .625")

3-1/2" U-height x 48" long.

- Sizes: .500" x 48" – #HWGAS5003  
 .625" x 48" – #HWGAS6253

### F. GlassFlex® Base Gasketing 3-1/2" U-Height.

Sizes:

- |                           |                            |
|---------------------------|----------------------------|
| .500" x 48" Long          | .625" x 48" Long           |
| #HWGFGAS5003B Black Color | #HWGFRGAS6253B Black Color |
| #HWGFGAS5003R Red Color   | #HWGFRGAS6253R Red Color   |

### G. Vertical Edge Gasketing

U Channel gaskets used on all Glassflex® systems at vertical edges of glass.  
 Color: Clear

- Size: .500 x .9" roll of 250 ft. – #HWGAS500CLR  
 Size: .625 x .9" roll of 250 ft. – #HWGAS625CLR

### H. Gasket Tape

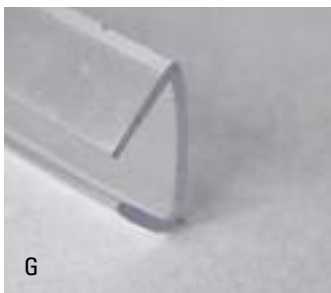
Speeds changeovers when removing shielding  
 Adheres gaskets to tempered glass. Clear, double-sided tape in 180 ft roll.  
 1" wide Clear Double Sided Tape – #ACCTAPECLR100

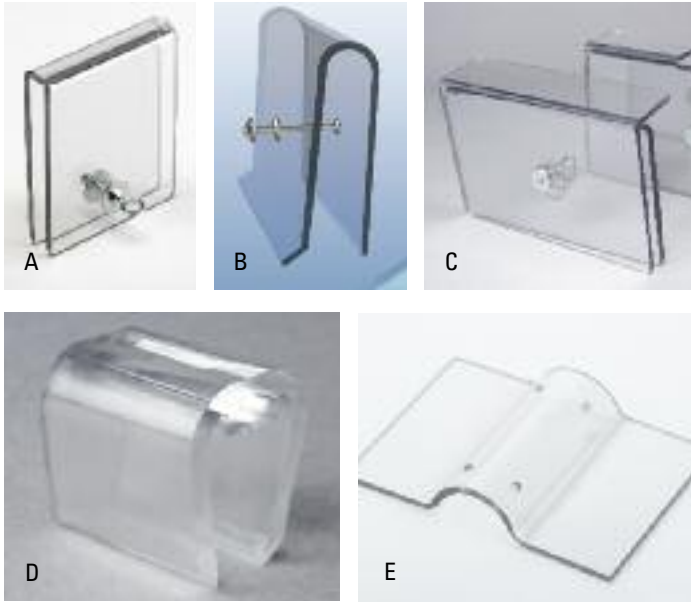
### I. Gasket Adhesive

Solvent based adhesive will bond acrylic to B110 & B94 gaskets.  
 Comes in 1 Pint containers.  
 #ACCWELD

### J. Pro Series Spline Gasket

1/8" Black Compression Gasket – #HW-GASSPLINE





## SHIELDING ACCESSORIES

### A. Polycarbonate Square Clip

Original Seamless Glass Design. Suitable for applications in which shielding movement needs to be limited. Holds adjacent pieces of glass together under impact. Same clip can be used in straight or radius areas. Sold individually.

Sizes: .500" Shielding – #ACCPC500  
.625" Shielding – #ACCPC625

### B. CheckFlex® HairPin Polycarbonate Clip

Allows two adjacent seamless glass shields to move in conjunction with one another to maximize overall impact absorption. One size universal clip fits straight and radius areas and 1/2" or 5/8" shielding. Sold individually.

#ACCHPCCLIP

### C. GlassFlex® Clip

3rd Generation Seamless Glass clip designed specifically for optimum movement of the GlassFlex® flexible shielding system. Large surface area helps prevent the clips from dislodging off the glass. One size clip fits both 5/8" and 1/2" thick shielding. Sold individually.

Straight Clip – #ACCPCGFSTR  
Radius Clip – #ACCPCGFRAD

### D. Glass Spacer Clips

Original design U-shape spacer clip provided proper spacing of seamless glass. One size fits both 1/2" and 5/8" shielding. Suitable for multi-purpose rinks. Sold individually.

#ACCUNIPCS

### E. Butterfly Clips - "Wide Vision" Shielding

Butterfly clips for HDR supports in Wide Vision shielding designs provide additional support and engagement for shielding. Clips fit the contour of the spectator side of the HDR support and attach with screws.

#ACCPCBUTTERFLY

### Corner Shielding Pads

Protects hockey players and helps to reduce injuries and liability by padding terminations in the shielding. Ideal for use at player and penalty boxes.

### F. Traditional Round Pad

Heavy-duty 18 oz. reinforced fabric sleeve with impact-absorbing foam core sealed inside. Mounts to termination support by wrapping around 1-3/4" diameter post. 2" wide Velcro® straps secure pad in place. Standard length: 36", 48" and 60" high. Colors: Red, Navy, Orange, Gray, Tan, Med. Green, Burgundy, Yellow, Black

36" – #ACCRPAD36

48" – #ACCRPAD48

60" – #ACCRPAD60

### G. New Style Flat Pad

Heavy-duty 18 oz. reinforced fabric sleeve with impact-absorbing foam core sealed inside. Pad is 12" wide and wraps around the end of the shielding /post to cushion the edge. Flat pad comes with separate pressure sensitive Velcro® strips which are field installed to the existing shielding and matching the location on the pad.

Standard length: 36", 48" and 60" High

Colors: Red, Navy, Orange, Gray, Tan, Med. Green, Burgundy, Yellow, Black

36" – #ACCFPAD36

48" – #ACCFPAD48

60" – #ACCFPAD60

### H. Vinyl Sleeve with Foam Core

Standard issue on Crystaplex® and Border Patrol® systems. Heavy-duty vinyl with special impact-absorbing foam pads. Slides over existing shield supports before shielding is installed into posts.

Standard length: 36".

Color: Black

Available with either Border Patrol® or Crystaplex® logo

Border Patrol® – #ACCBBUMPER

Crystaplex® – #ACCCRBUMPER

### I. Vinyl/Velcro® with Foam Core

Heavy-duty foam filled vinyl pad. Uses adhesive-backed Velcro® to attach pad to corner posts or end posts. Does not require removal of shields to install. Standard Length: 36".

Red with no printing – #BP-RD0000-00

Red with Pro Series printing – #BP-RD0000-01

Red with Crystaplex® printing – #BP-RD0000-02

Blue with no printing – #BP-BL0000-00

Blue with Pro Series printing – #BP-BL0000-01

Blue with Crystaplex® printing – #BP-BL0000-02



G



H



I

## SCREWS AND FASTENERS

### G. Fasteners for Poly, Fiberglass.

Keep your system from looking piece-meal by using color matched fasteners when replacing your facing, kickplate, caprail and backing. Fasteners are stocked in the following prepainted colors: white, red, dark blue, yellow, light blue and gold.

### Wood screws – PH. FH. #10 Zinc

1" White – #SC101000W  
 1" Red – #SC101000R  
 1" Dk Blue – #SC101000DB  
 1 1/2" Yellow – #SC101500Y  
 1 1/2" Gold – #SC101500G

### Type F Threadforming Screws – PH. FH. 1/4" x 1", Zinc

Dark Blue – #SCF250100D  
 Light Blue – #SCF250100L  
 Red – #SCF250100R  
 White – #SCF250100W

### Type F Threadforming Screws – PH. FH. 1/4" x 1 1/2", Zinc

Dark Blue – #SCF250150D  
 Light Blue – #SCF250150L  
 Red – #SCF250150R  
 White – #SCF250150W  
 Yellow – #SCF250150Y  
 Gold – #SCF250150G

### Type F Threadforming Screws – PH. FH. 1/4" x 1 1/2", Stainless Steel

Light Blue – #SCF250150SSL  
 Yellow – #SCF250150SSY  
 Gold – #SCF250150SSG

### Hi-Lo Thread Kickplate Screws – PH. FH. #14 x 1"

Dark Blue – #SC141L0DB  
 Red – #SC141L0R  
 Yellow – #SC141L0Y  
 Gold – #SC141L0G

Teenut For Kickplate – 1/4"-20 x 5/16", Zinc – #HW-NT2500-00

### H. Special Oversized Fasteners Available

These fasteners are stocked for those problem situations or where the dasher system has been damaged. Makes repairs easy and safe.

### Type F Threadforming Screws – PH. FH. 5/16" x 1", Zinc

Dark Blue – #SCF3125100D  
 Red – #SCF3125100R  
 White – #SCF3125100W  
 Yellow – #SCF3125100Y  
 Gold – #SCF3125100G

### Type F Threadforming Screws – PH. FH. 5/16" x 1 1/2", Zinc

Dark Blue – #SCF3125150D  
 Red – #SCF3125150R  
 White – #SCF3125150W  
 Yellow – #SCF3125150Y  
 Gold – #SCF3125150G

### I. Fastener Maintenance Kit

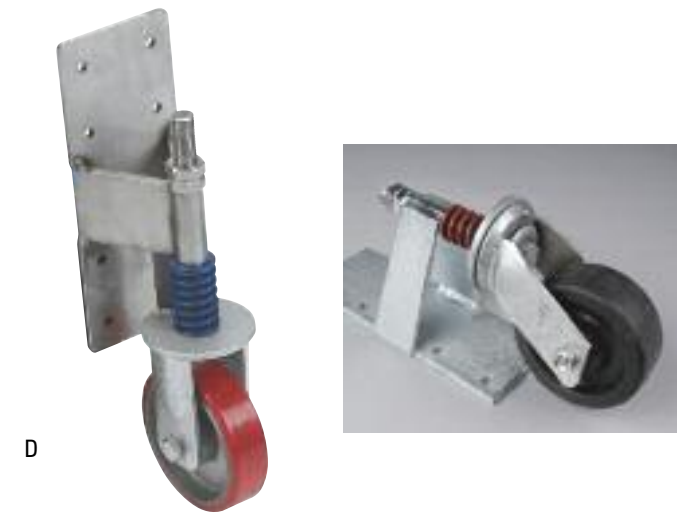
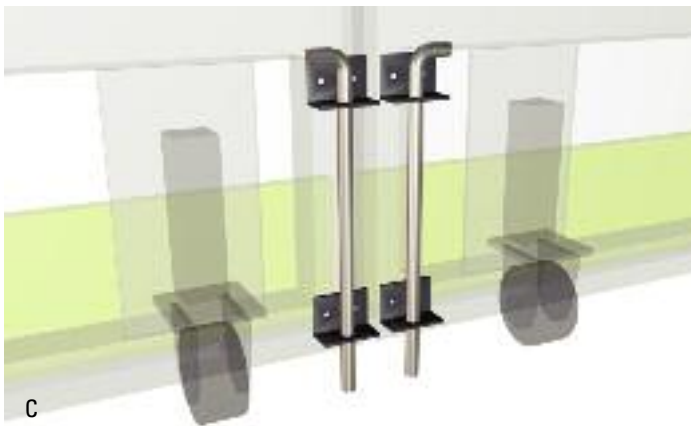
Kit includes attic stock of the common fasteners required for routine maintenance of dasher systems. Please specify model system and caprail and kickplate colors. Also includes drill bit, countersink and drive required.

SSU 5" Pro Series Kit – #KITFAS5PRO  
 Crystaplex® 6A/5A Series Kit – #KITFAS6A

## DID YOU KNOW...

You can save 30 – 50% on your energy usage by replacing existing Metal Halide high-bay fixtures with T5 High Output fluorescent high-bays.

Courtesy CANLYTE



## MACHINE GATE HARDWARE

### A. 8" Heavy-Duty Adjustable Hinge

Built in adjustment feature simplifies alignment and installation. Designed specifically for machine gates.  
#HWHINADJ

### B. Sliding Closure Bar

2" diameter x 48" long, solid steel. Four Bolt on Slide Bar rings included for installation. Same Slide Bar used on straight or radius gates.  
#HWCLOSBAR

### C. Cane Bolts

Ultra Heavy Duty 1" dia x 24" Long solid steel pins. Used to lock the base of the doors into the gate threshold. Bolt on mounting brackets included. Sold in pairs.  
#HWCANE

### D. Equipment Gate Casters

Caster is spring loaded to compensate for uneven concrete and includes mounting plate. 5" dia. Swivel caster.  
#HWCASHD

### Replacement E.G. Caster Wheels Only

Replacement 5" diameter wheels have cast aluminum hub with a 700 lb capacity. Replacement wheels fit original equipment casters, no modifications needed. Wheels include bushing only (axle sold separately).

Caster Wheel Only – #HWCASHDWHL

Axle Bolt Only – #HWCASHDAXL

*"We at the Ralph Engelstad Arena have been very impressed with the quality of items we have purchased from Athletica over the years, but more impressive is their service to our arena and the products they support."*

*Mike Stromberg, Facilities Manager  
Ralph Engelstad Arena  
Grand Forks, ND*



## ACCESS & PLAYER GATE HARDWARE

### E. Latch Set

Simple and effective design, proven in Professional arenas  
Bolt on design allows for ease of adjustment. Universal design works on both LH and RH doors. Only one latch per door required. Standard latch, catch, door stop and ice side release sold separately.

Standard Latch – #HWLATCH  
Standard Catch – #HWLCATCH  
Standard Door Stop – #HWGATEK

### F. Ice Side Release for Latch

Original Design – Spring-loaded push rod/plunger assembly that connects to Crystaplex® gate latch set.  
Push Button size is 4-1/8" x 1"  
#KITPUSHBUT

### G. New Style Ice Side Release for Latch

New style push button assembly utilizes a machined HDPE housing and button. Smoother operation and no lubrication required.  
Button size 4-1/8" x 1".  
Can be retrofitted onto previous model Crystaplex® ice side release mechanisms with a slight modification to framing required.  
#KITSSRBUTTON

### H. Access Gate Casters

For use with gates up to 36" wide.  
Lighter Duty for Single Leaf Access Gates.  
3" diameter swivel caster.  
Caster is spring loaded to compensate for uneven concrete.  
Caster is factory preassembled and includes mounting plate.  
#HWCASHD

### I. Self-Lubricating Pin-Hinge

3/4" Heavy Duty Pin Diameter  
Bolt on design provides for adjustment. Plastic bushing eliminates the need for lubrication and provides smooth operation. For use with all single leaf access gates. Pin and socket sold separately. Universal design for both LH and RH doors.  
#HWHINLUBPIN  
#HWHINLUBSOC

### J. Replacement Self Lubricating Bushings Only

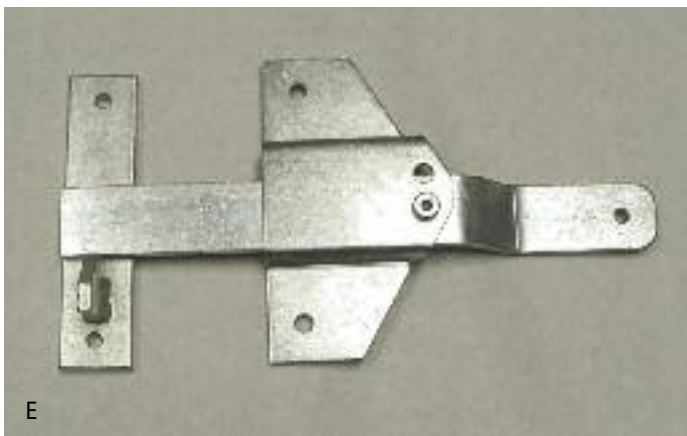
Replacement poly bushings for original equipment self lubricating pin hinges. Bushings are pressed into hinges. Sold individually.  
Bushing – #HWHINLUBSOCBUS

### K. Access Gate Hinges

Piano hinges are simple and effective providing continuous support to door frames. Slim profile, perfect for team boxes where players jump over the boards. Hinges are prepunched with 3/8" diameter mounting holes. 36" model has Removable hinge pin and no holes.

Three standard models to choose from:

28" long x 6" Open Width – #HWHIN28  
28" long x 6" Open Width – #HWHIN28SS – Stainless Steel model  
36" long x 6" Open Width – #HWHIN36





**K. Pro Series Latch Bar Assembly**

Assembly includes handle, retainer and strike plate.

Stainless Steel Model:

Latch handle assy – #HWLTCHSS

5" strike plate – #HW5STPLSS

Latch retainer assy – #HWLTCHRETSS

Zinc Plated Model:

Latch handle assy – #HWLTCHZP

5" strike plate – #HW5STPLZP

latch retainer assy – #HWLTCHRETZP

**L. Pro Series Rinkside Release**

Rinkside release for Latch Bar Assembly.

Stainless Steel – #HWLTCHSS

Zinc Plated – #HLTCHZP

**M. Pro Series Hinge**

5" replacement hinge for Pro Series Man Gates.

Stainless Steel – #HWHIN5SS

Zinc Plated – #HWHIN5ZP

**N. Pro Series Self Closing Gate Hinge**

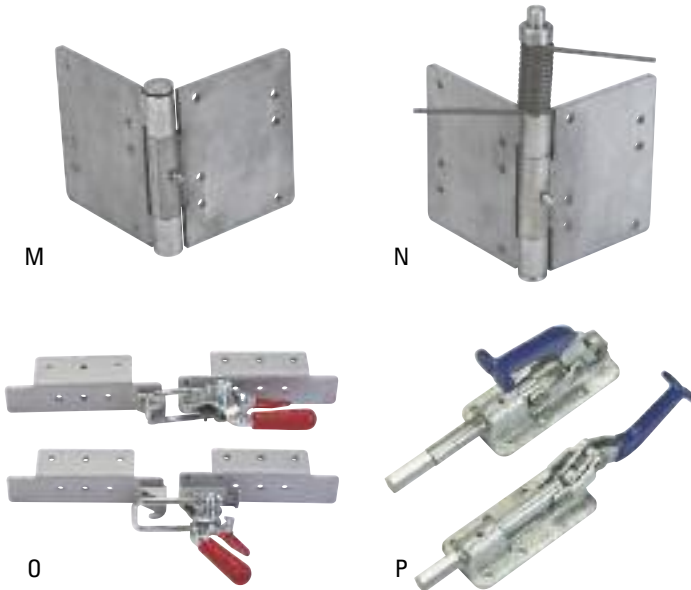
Only available on Pro Series Dashers – HWHIN5SCL

**O. Pro Series Machine Gate Clamp and Sling, Red Handle**

Stainless Steel – HWMGSLGCLP

**P. Pro Series Machine Gate Flushbolt With Extended Pin, Blue Handle**

Stainless Steel – HWMGPCLP



**REPLACEMENT DASHER SECTIONS**

**Q. Replacement Panels/Gates**

Individual replacement sections can be made to fit your exact requirements. Whether your problem is damage to an existing frame or the need to add an additional access gate, we can help. Replacement sections can be made to fit wood frame, fiberglass, steel or aluminum frame systems. Call to discuss your needs.

## ANCHORS, EPOXY AND HARDWARE

### R. Precast Anchors

Sport Systems precast anchors are available in 5" and 6" heights to match the thickness of the refrigerated slabs. Anchors are  $\frac{5}{8}$ " x 11 tpi thread and have an adjustable height feature. Standard design is unfinished steel base with a zinc plated coupling plug. Anchors are supplied complete with a  $\frac{5}{8}$ " socket set screw plug.

5" High x  $\frac{5}{8}$ " – #ANADJ5

6" High x  $\frac{5}{8}$ " – #ANADJ6



### S. Epoxy Anchors

Epoxy anchors are ideally suited for ice arena applications where vibration, edge distances and temperature changes come into play. Standard design epoxy anchors are  $\frac{5}{8}$ " x 11 tpi x 3  $\frac{1}{2}$ " long, zinc plated steel finish. Anchor bolts and epoxy sold separately.

#ANRH625

### T. Epoxy

Adhesive for the epoxy anchors comes in two cartridge sizes for convenient installation. Sport Systems adhesive is specially selected and proven for use in demanding ice arena applications.

30 oz Tube #ANAT30 (enough for 20 @  $\frac{5}{8}$ " x 3  $\frac{1}{2}$ " epoxy anchors) One mixing nozzle comes with the 30oz cartridge. The 30 oz cartridge also requires a special dispenser.

30 oz Dispenser – #ANADT30

10 oz Tube – #ANAT10 (enough for 7 @  $\frac{5}{8}$ " x 3  $\frac{1}{2}$ " epoxy anchors) One mixing nozzle included with 10 oz cartridge. The 10 oz tube can be used with a standard size caulking gun.



### U. Anchor Bolts and Misc. Fasteners

We also stock various typical fasteners used in dasher board construction.

Hex HD Anchor Bolts

Lag Bolts

Hex Nuts

Nylon Lock Nuts

Flat Washers

Lock Washers



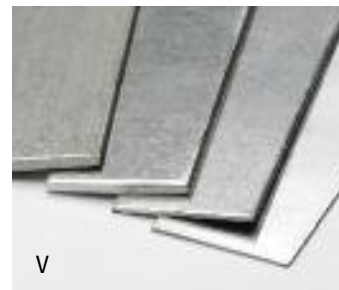
### V. Dasher Shims

Precut aluminum shims, 1  $\frac{1}{2}$ " x 5". Provide adjustment for plumbing dasher panels. Corrosion resistant and durable.

$\frac{1}{32}$ " – #HW-AL0313-00

$\frac{1}{16}$ " – #HW-AL0625-00

$\frac{1}{8}$ " – #HW-AL1250-04



*"I'm proud to tell everyone that my facility has Sport Systems Unlimited products. I can't say enough about the seamless Infinity Series glass boards. I've had nothing but great comments from the players and spectators. I hope to do business again with Sport Systems Unlimited in the near future."*

*Ron Townsend, Owner  
Goalz Indoor Soccer  
Caldwell ID*

*"We believe passion for sport is a great starting point for anyone getting into this business; we believe as well that the investment people make in their business needs to be carefully considered for the value it will return over the long term. With the [products and] service we get from the people at Athletica Sport Systems, we're getting outstanding value over the long term."*

Norm Gill  
Partner, Pinnacle Indoor Sports  
Eau Claire, Wisconsin

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Unless notified otherwise, we will automatically backorder and ship, as soon as possible, out of stock items.

#### Credit Cards

Athletica Sport Systems accepts Visa, MasterCard and American Express.

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When a shipment is received please inspect for damage immediately. If there is damage to the package, make notation of same on carrier paperwork before you take possession of shipment at your premises. Athletica Sport Systems is not responsible for damage or loss in transit. All freight claims must be filed with the delivering carrier. Notification of shortages or damages must be made within five days of delivery. Do not return damaged merchandise without contacting Athletica Sport Systems first.

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If you have placed an order and have not received it in a reasonable period, or the merchandise received is incorrect, please contact us.

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All shipments, unless specified otherwise, are F.O.B. stock location. Shipping costs are additional unless quoted otherwise. Orders are shipped via LTL transport or Economy Ground Service unless directed otherwise. Expedited freight service such as Overnight and Timekeeper LTL are available upon special request.

#### Terms

All new accounts will require a completed, signed and approved credit application. If approved on credit, payment is due net 30 days.

#### Warranty

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