

A photograph of an indoor climbing gym. The walls are covered in colorful climbing holds (red, yellow, blue, green) on various colored panels (grey, purple, blue). A large, dark, textured boulder is in the center. The floor is covered with a large white mat with a purple border. The ceiling is yellow.

# UCS<sup>TM</sup>

## CLIMBING CATALOG

Boulder Floor Padding • Drag Pads • Roped Floor • Ninja • Skirting • Strength & Fitness • Facility Padding

UCSClimbing.COM | (704) 732-9922 |  @UCSclimbing



# UCS™

## #EQUIP TO WIN

 <p>lead-free</p>	<p>UCS is environmentally conscious and all climbing equipment is lead-free, phthalate-free, meeting CPSIA, ASTM, and OSHA regulations.</p>	 <p>Approved</p>	<p>UCS Vinyl and 1050D Ballistic Nylon Fabric meet fire standards of California Bulletin 117-203, NFPA 701, and NFPA 253 (also called ASTM E-648)</p> <p><b>**Other fabrics can meet these standards for an additional fee**</b></p>
 <p>ASTM INTERNATIONAL</p>	<p>UCS Boulder Floor Systems have been designed to meet and exceed EN 12572-2 and ASTM F1292-13 along with standards from similar industries which are based on HIC and GMAX from a 16' fall height.</p>	 <p>5 YEAR GUARANTEE</p>	<p>This covers against defective workmanship and materials. This does NOT cover against "wear-through" caused by normal use or damage to covers caused by setter equipment or other common items being dropped onto the surface. Logo fade is also NOT included.</p>

**UCS™**  
**BY THE NUMBERS**  
**50+**



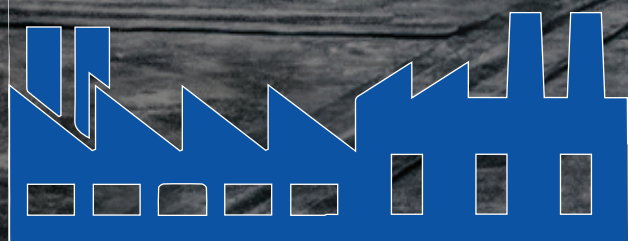
Years manufacturing World Class Athletic Fall Protection Pads

**100+**  
 professional teams using our padding & equipment

**1987**

The year UCS became the first company to use a Velcro System for holding landing areas securely in place

**4** Time Supplier to the Olympic Games



**130,000**  
 square foot manufacturing facility in Lincolnton, NC

Official supplier to **11** world championships for both track and soccer

**8** the width in feet of our vinyl compared to the standard 5'



**5** Top Fabric Options

**25+**



types of foam and build ups impact tested to find the proper foam

A USA-based manufacturing company founded 50 years ago, with a WORLDWIDE reputation for HIGH QUALITY. UCS products are designed and engineered for sports, physical education, and special education. UCS offers ON-TIME delivery and world-class response to CUSTOMER SERVICE.

Dedicated to research, development, and engineering; UCS uses a highly skilled work force to manufacture quality athletic equipment known for its revolutionary design. UCS continues that focus with its Climbing Floors and Adventure Padding, fabricated from durable vinyl, carpet or nylon, bomber stitching, and ultra-resilient foam, provides the proper cushioning for falls while also maintaining enough stability for walking to your next climb.

**FEEL THE DIFFERENCE A FOCUS ON QUALITY MAKES!**

### CUSTOMER SERVICE

Chris Morgan – National Climbing Sales  
 cell: 603-660-2863  
 email: [chrismorgan@ucsspirit.com](mailto:chrismorgan@ucsspirit.com)




Dan Huskerson – Texas Sales  
 cell: 512-748-1192  
 email: [danh@ucsspirit.com](mailto:danh@ucsspirit.com)

Michael Chappell – Western States Sales  
 cell: 530-228-5826  
 email: [michaelc@ucsspirit.com](mailto:michaelc@ucsspirit.com)

Kyle Wolfe – Southeast Sales  
 cell: 518-573-4007  
 email: [kylew@ucsspirit.com](mailto:kylew@ucsspirit.com)

Eric Jackson – Midwest Sales  
 cell: 765-618-3514  
 email: [ericjackson@ucsspirit.com](mailto:ericjackson@ucsspirit.com)

### CONNECT WITH UCS

 @UCSspirit   
  @UCSspirit  
 @UCSclimbing   
  [info@UCSspirit.com](mailto:info@UCSspirit.com)

### UCS INC.

511 HOFFMAN RD  
 LINCOLNTON, NC 28092

P: (704) 732-9922  
 F: (704) 732-9559

UCSspirit.com







## FEATURES:

- A.** Top Fabric Options: 1050D Ballistic Nylon, 1680D Ballistic Nylon, 1000D Cordura, 21 oz. knife-coated vinyl, 26 oz. needle punch carpet.
- B.** 3 Sides and the base of units are manufactured with 21 oz. knife-coated vinyl. The three sides create a full clam shell zipper for easy access to the foam.
- C.** The remaining side consists of 14x12 PVC extruded 1000D Polyester Mesh to allow proper air flow when a climber has fallen or is walking on the mat.
- D.** Our high density foam has been carefully selected based on the HIC and GMAX testing scores of over 25 different varieties of foam to offer superior impact cushioning along with exceptional durability.
- E.** The VTX 1000 System relieves stress from the covers and helps keep the flooring in place. The top fabric material is triple lock stitched to (2) 4" Velcro strips.
- F.** Handles are made from 2" webbing covered with 21oz. knife-coated vinyl box stitched to sides of reinforced vinyl base units.  
\* Carry a lifetime warranty
- G.** UCS rust-resistant zippers are double folded and double stitched to the side of the pad. \*Carry a lifetime warranty
- H.** 4" Vinyl Warning Stripe comes standard to mark the abrupt change in floor elevation. \*Stripe color does not have to be the same as the side color.
- I.** In-house printed custom graphics.

## BENEFITS:



**MOBILITY**  
Easily installed and rotated for hot spots, facility maintenance, setting off lifts, water leaks, etc.



**CONTAINED SYSTEM**  
Controls foam to limit movement and friction which prevents premature deterioration.



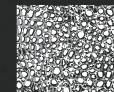
**FULL CLAM SHELL ZIPPER**  
Allows for easy stuffing and access to foam.



**SINGLE FOAM LAYER**  
No friction between layers of foam increasing product life and keeping covers tighter longer.



**ANTI-SHIFT BASE**  
High friction vinyl base greatly reduces shifting.



**VINYL SIDES**  
Offer structure at seams for more uniform feel throughout system.



**DOUBLE LOCK STITCHED VELCRO**  
Takes the abuse away from the covers for longer life and durability!



**PTX**  
Reinforces pad corners preventing items or body parts to penetrate between Velcro and pads.

## WARNINGS:

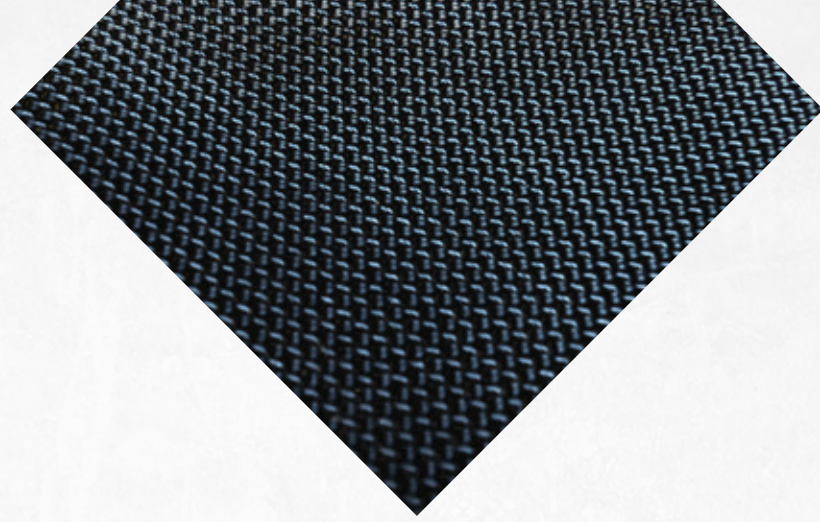


Climbing and bouldering are inherently dangerous activities. Serious injury or death may result from the physical demands of or falls sustained while climbing or bouldering. Individuals and organizations using products manufactured by UCS, Inc. bear the responsibility of learning the proper techniques and safety procedures required for their safe use, and assume all risks and accept full and complete responsibility for any and all damages or injuries that may result from their use or misuse. Before using, know your own limitations and the limitations of this product. Always consult a certified Climbing Wall Instructor prior to climbing.



All UCS products are subject to the California Safe Drinking Water and Toxic Enforcement Act of 1986, better known as "Proposition 65". Proposition 65 requires clear and reasonable warnings for products that expose individuals in the State of California to a chemical known to the State to cause cancer, birth defects, and other reproductive harm. All products will have the following warning (or other appropriate warning) affixed: "WARNING: Due to Proposition 65 in the State of California, this product may contain a chemical or substance known to the State of California to cause cancer, birth defects, or other reproductive harm."





## 1050D BALLISTIC NYLON FLOOR

Combining multi-filament, high tenacity yarns with a premium basket weave, 1050D Ballistic Nylon is the premier fabric option for Climbing Gym Padding.

### SPECIFICATIONS:

- Highest puncture resistance of all fabrics currently used in the athletic industry
- Durable, highly water resistant fabric with PU coating
- Low level of stretch over time
- Custom graphics can be applied to mesh side or warning stripe
- Warning stripe comes standard
- Also available as a **drag pad**

### MATERIAL GRADE:

PUNCTURE RESISTANCE:		5/5
WATER RESISTANCE*:		4/5
STRETCH RESISTANCE:		4/5
CHALK RETENTION:		4/5
EASE OF CLEANING:		4/5

\* Seams are not waterproof



#### CARE

Vacuum nightly. For deeper cleaning, consult UCS Cleaning and Care Guide.



For warnings and specifications see page 2-3.

UCS  
BR  
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\* 1050D Ballistic is only available in black due to the nature of the filaments used to make the fabric





## 1680D BALLISTIC NYLON FLOOR

Utilizing a basket weave of heavy, natural yarns, 1680D Ballistic Nylon provides high puncture resistance with multiple color options.

### SPECIFICATIONS:

- Higher puncture resistance than 1000D Cordura, Vinyl, and Carpet
- Durable water resistant and PU coating
- Low-medium stretch over time
- Custom graphics can be applied to mesh side or warning stripe
- Warning stripe comes standard
- Also available as a **drag pad**

### MATERIAL GRADE:

PUNCTURE RESISTANCE:		4/5
WATER RESISTANCE*:		3/5
STRETCH RESISTANCE:		4/5
CHALK RETENTION:		4/5
EASE OF CLEANING:		4/5

\* Seams are not waterproof

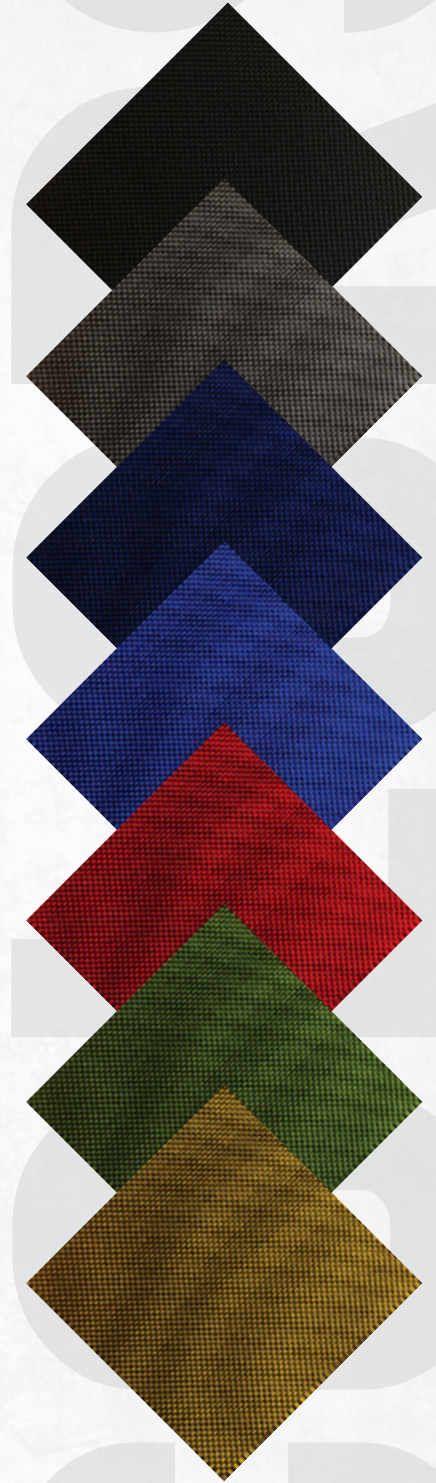
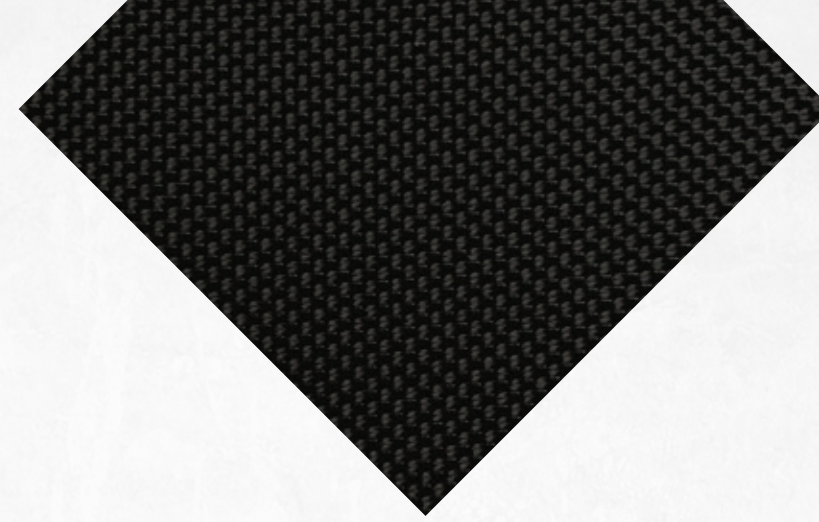


#### CARE

Vacuum nightly. For deeper cleaning, consult UCS Cleaning and Care Guide.



For warnings and specifications see page 2-3.







## 1000D CORDURA® FLOOR

1000D is a heavy duty fabric utilizing high tenacity Invista thread offering superior abrasion resistance that has been used for years in the outdoor industry.

### SPECIFICATIONS:

- High abrasion resistance
- Durable water resistant and PU coating
- Available in a variety of colors
- Low to medium level of stretch over time
- Custom graphics can be applied to mesh side or warning stripe
- Warning stripe comes standard
- Also available as a **drag pad**

### MATERIAL GRADE:

PUNCTURE RESISTANCE:		3/5
WATER RESISTANCE*:		3/5
STRETCH RESISTANCE:		4/5
CHALK RETENTION:		5/5
EASE OF CLEANING:		3/5

\* Seams are not waterproof



### CARE

Vacuum nightly. For deeper cleaning, consult UCS Cleaning and Care Guide.



For warnings and specifications see page 2-3.







## VINYL FLOOR (21 OZ. KNIFE-COATED VINYL)

Constructed with a phthalate-free vinyl, this vinyl has the most PVC on the exposed side of any vinyl in the athletic industry.

### SPECIFICATIONS:

- High puncture resistance that is easy to patch
- Water repellent by nature
- Medium level of stretch over time
- Knife-coated vinyl with soft leather finish resists delamination
- Exclusive 8' Fabric Width
- Custom graphics can be printed directly to fabric, warning stripe or side mesh
- Very easy to sanitize
- UV Resistant and anti-microbial Coating for longer life
- Warning stripe comes standard
- Also available as a **drag pad**

### MATERIAL GRADE:

PUNCTURE RESISTANCE:		4/5
WATER RESISTANCE*:		5/5
STRETCH RESISTANCE:		3/5
CHALK RETENTION:		2/5
EASE OF CLEANING:		5/5

\* Seams are not waterproof

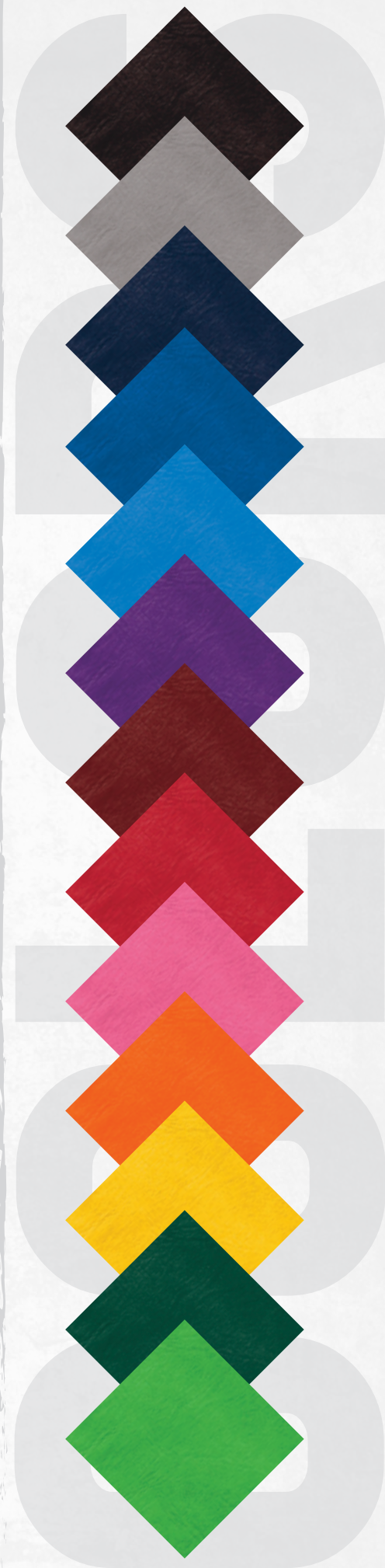


#### CARE

Mop nightly. For deeper cleaning, consult UCS Cleaning and Care Guide.



For warnings and specifications see page 2-3.







## 26 OZ. NEEDLE PUNCH CARPET TOP

Our 26 oz. carpet is an add-on to any of our boulder floor systems. Each carpet section corresponds with a specific pad which it connects to via Velcro. Carpet backed Velcro is then applied to complete the system.

### SPECIFICATIONS:

- Retains loose chalk well to keep air looking cleaner
- Sections can be easily removed for rotating, deep cleaning, or replacing
- Can choose to carpet the base of wall or entire gym
- Matches carpet bonded foam color options
- Also available as a **drag pad**

### MATERIAL GRADE:

PUNCTURE RESISTANCE:		3/5
WATER RESISTANCE*:		2/5
STRETCH RESISTANCE:		3/5
CHALK RETENTION:		5/5
EASE OF CLEANING:		3/5

\* Seams are not waterproof



#### CARE

Vacuum nightly. For deeper cleaning, consult UCS Cleaning and Care Guide.



For warnings and specifications see page 2-3.







## SECURITY MATS

UCS Fold Up Security Mats are the perfect mat to protect climbers from falls on traverse climbing walls while also folding up to provide padding if someone runs into the wall during sporting events or physical education class. The mats easily bolt into one of the T-Nuts to lock in place.

### A. CARPET BONDED FOAM ROLLS

UCS Carpet Bonded Foam for climbing gyms are made using our durable 26 oz. needle punch carpet and lightweight crossed-link polyethylene sports foam.

- Standard rolls are 6' wide by 42' long. Custom lengths are available
- Rolls available in 1" and 2" thicknesses
- Tough 26 oz. needle-point carpet
- Indestructible flame-laminated bond

#### UNDERLAYMENT HIGH DENSITY AND HIGH ILD FOAM SHEETS

UCS Underlayment Foam is available in a variety of thickness to provide support and cushioning for the carpet bonded foam in your facility.

### B. VINYL SKIRTING

Abrupt changes in floor heights can cause a tripping hazard! Make your customers aware of the change with a 21oz knife-coated vinyl skirt that not only serves as a warning track but also hides unsightly lumber that holds in your carpet bonded foam. The skirting is easy to install with 4" Velcro triple stitched to one side attaching to the carpet and grommets on the other which can be screwed into the lumber. All sides are hemmed for a clean look that is also durable! Custom logos and different widths are available for an additional cost.

### C. URBAN ADVENTURE SERIES

The Urban Adventure Series is the perfect introduction to ninja/parkour for young athletes. Designed for competition in a safe environment, the Urban Adventure Series helps athletes develop agility, balance, speed and body awareness with a variety of challenging and rearrangeable obstacles. By starting your collection today, your athletes can develop their athletic abilities and build confidence in a new and exciting way! More shapes and gymnastic training mats are also available.

### D. CUBBIES AND BENCHES

UCS Cubbies combine comfort, looks, and storage into a mobile system which comes in a variety of sizes. These cubbies are great for your entry way or by your climbing floor allowing your climbers to store their gear while also taking a break. Made of ¾" Birch and upholstered polyethylene foam, these cubbies are designed to last. UCS benches are also available as wood, aluminum, or upholstered with or without backing. Custom logos are available for an additional cost.

### TILT 'N ROLL BLEACHERS

VERSATILE BLEACHERS TO BE USED INSIDE OR OUTSIDE AT A MOMENT'S NOTICE!



- 5" wheels allow for easy movement
- 2" x 2" Zeneel® tube under structure design
- Non-marking rubber pads on the base
- 58 5/8" high & 29 7/8" deep
- Seats are 9 1/2" wide
- Treads are 19" wide
- 3 rows
- Top row back support, available upon request
- Custom graphics/logo available
- Available lengths include 7', 15', 21', and 27'

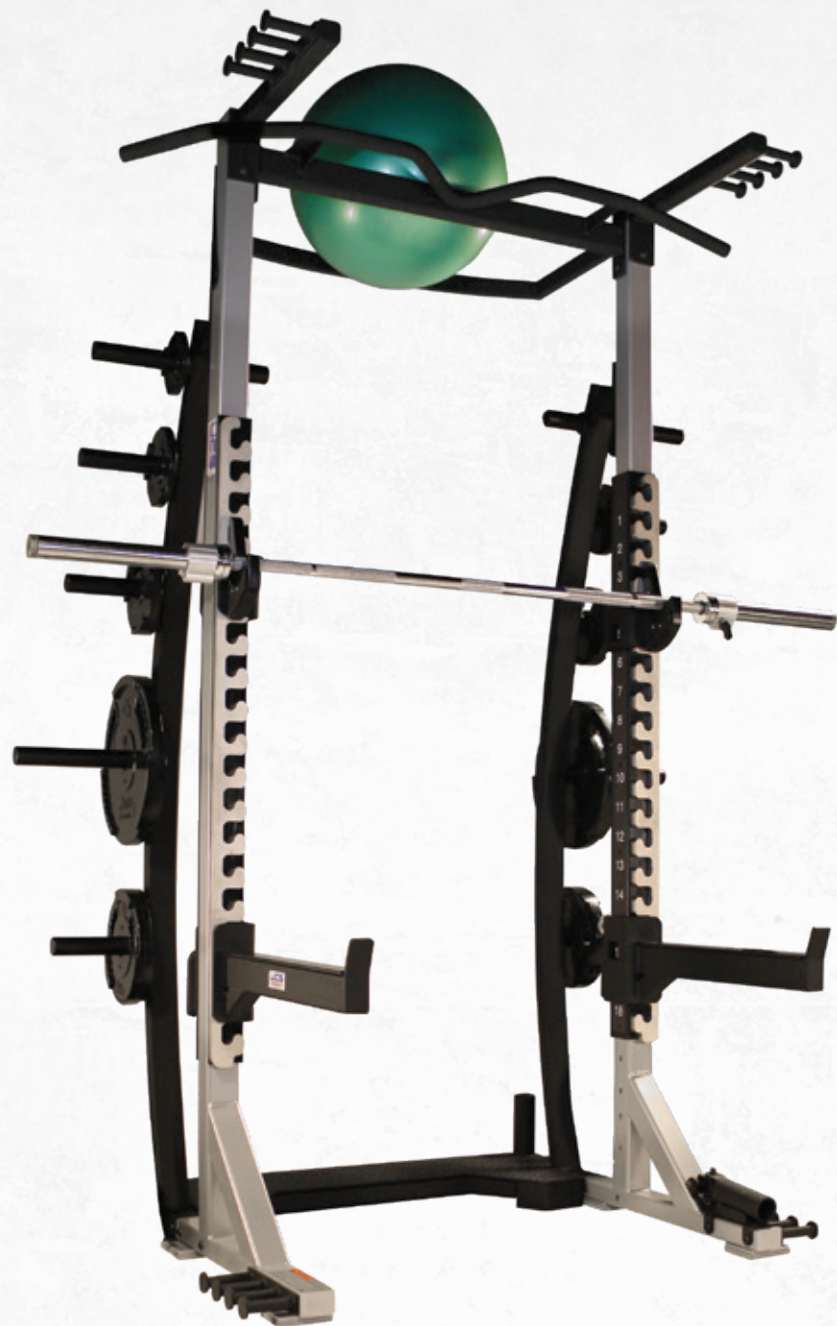




## X-SERIES RACK SYSTEMS

Simplicity and versatility are key components of the X-Series Rack Systems. The X-Series is manufactured to the industry's highest standards. The open design lends itself to being the most functional and versatile rack for any weight room.

- 7-gauge tubing, welded upright and base construction
- Frame, base, and accessory parts are sand-blasted prior to powder-coating, creating the highest possible powder to steel adhesion properties
- Standard Equipment: Weight storage unit, bar holder, combo grip pull up bar, quick release single bar holders safety spot arms
- Available in 8' or 9' heights
- Other sizes and equipments are available



## DRAG PADS AND EXERCISE MATS

Do you just need a single pad for high ball problems, a home wall, campus board, or a fold up mat for stretching or yoga? We carry a myriad of mats manufactured in various sizes and thickness both folding and non-folding. Give us a call today to find the right mat for your application!



Drag Pads

## WALL/I-BEAM/POST PAD

INDOOR/FIRE RETARDANT WALL PANELS

- 5/8" wood backing
- 2" 100 ILD foam
- 21oz. knife-coated vinyl
- Custom sizes available to fit around outlets, doors, I-beams, etc.
- Custom graphics available
- Fire Retardant wall panels meet the restrictions of ASTM-84 and consist of 2" FR-SAF foam



WALL PAD



I-BEAM PAD

I-BEAM PADS PROVIDE A THICK CUSHION OF CUSTOM-FIT PROTECTION TO EXPOSED BEAMS

- 21 oz. knife-coated vinyl
- 1 3/8" polyethylene cross-link foam
- Velstick on inside flaps for optimal positioning

POST PADS FIT AROUND ANY TYPE OF POST OR COLUMN AND ARE BUILT TO WITHSTAND THE TOUGHEST HITS

- Made with 21 oz. knife-coated vinyl
- Heavy duty Velcro closure
- High density foam available in various thickness options to stay consistent with the size of a post
- Custom sizes available
- Custom graphics available



## G2 PLYO BOXES

Plyo-Safe G2 Boxes offer the ultimate combination of durability, stability, and safety. With an extra large landing surface of 30" x 36", fears of missing the box are eliminated. They are made with a 100% polyurethane foam core that will not break down or delaminate, and a 21 oz. knife-coated vinyl with built-in bacterial inhibitor. Handles on the 12", 18", and 24" allow for quick repositioning. Each box has three 2" strips of Velcro to enable stacking and prevent the boxes from slipping. Custom logos are available, contact your sales rep for details.

\* Available in, 3", 6", 12", 18" and 24" heights

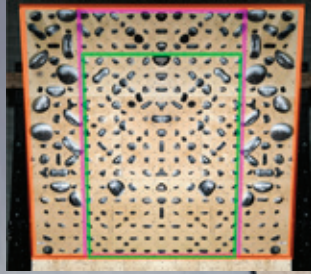




# GRASSHOPPER<sup>®</sup>

Grasshopper Adjustable Climbing Systems are available in three sizes:  
8x10 (green outline)  
8x12 (purple outline)  
12x12 (orange outline)

Walls ship with holds, LED lights and an app featuring preset climbs. Walls also available without holds and can be configured by your team.



# UCS

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UCS has partnered with Grasshopper Climbing to offer their patented adjustable climbing systems. UCS offers standard or custom pads paired with these systems. Also available in team colors.