

CHEER STARTS HERE

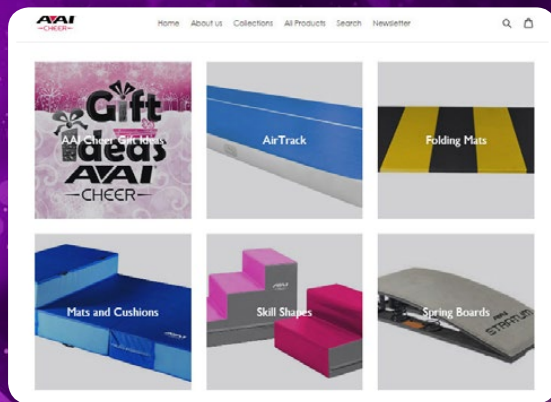
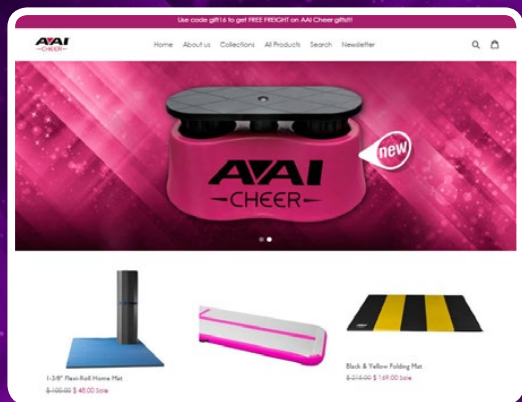
**AAAI**<sup>®</sup>  
—CHEER—

[americanathletic.com/cheer](http://americanathletic.com/cheer)

@AAICHEER



# NOW ORDER AAI® CHEER PRODUCTS ONLINE!



To order online go to [www.aaicheerstore.com/catalog](http://www.aaicheerstore.com/catalog) 



# ELITE™ CHEER STAND

AAI Cheer is proud to release our Elite™ Cheer Stand! This lightweight & portable device will help you practice at home or take it to the gym to continue working your skills. Balance can make or break the best cheerleader and the Elite™ Cheer Stand will build you up not break you down.


- Ideal for athletes of all ages and sizes
- Designed to progressively practice balance hold stunts
- Adjustable knob allows the athlete to develop at their own pace by increasing or decreasing the amount of stability to the platform
- Low profile helps build confidence when practicing transitions before working with a partner
- Compact size lets you practice at home, in the gym or wherever you want to show off your skills



new



**C405-405**  
Elite™ Cheer Stand

To order online go to [www.aaicheerstore.com/elite](http://www.aaicheerstore.com/elite) 

# WHY BUY AAI<sup>®</sup> —CHEER—

AAI CHEER PROUDLY  
PARTNERS WITH TOP  
SUPPLIERS, ATHLETES  
AND COACHES WITHIN  
THE SPORT



ALL EQUIPMENT IS TESTED IN-HOUSE TO ENSURE IT  
WITHSTANDS THOUSANDS OF ATHLETES' USE IN CLUBS + GYM

AAI CHEER USES HIGH QUALITY  
AND DURABLE COMPONENTS TO  
PROMOTE EQUIPMENT LONGEVITY



IN-HOUSE ENGINEERING TEAM DEDICATED TO THE  
DEVELOPMENT OF CUTTING-EDGE EQUIPMENT



AAI CHEER KEEPS ITS EQUIPMENT UPDATED  
TO STAY AHEAD OF ATHLETES' DEMANDS  
AND THE PROGRESS OF THE SPORT





VICTOR AND KRISTEN ROSARIO  
CO-OWNERS OF TOP GUN ALL STARS

# TOPGUN

*All Stars*



AAI PROUDLY SUPPORTS TOP GUN AS THE EXCLUSIVE EQUIPMENT SUPPLIER TO THEIR MIAMI GYM. TOP GUN'S INTERNATIONALLY RANKED STAFF REPRESENTS SOME OF THE COUNTRY'S MOST DIVERSE AND INNOVATIVE COACHES AND CHOREOGRAPHERS OF OUR TIME. THE TOP GUN STAFF'S DEDICATION AND COMMITMENT TO THEIR ATHLETES AND THEIR INDUSTRY IS WHAT KEEPS TOP GUN A RECURRING AND PROMINENT FORCE IN THE ALL STAR COMMUNITY.



TOPGUN  
ALL STARS

# ORDER GUIDELINES

When ordering folding mats, please follow the simple three steps below.

## 1. CHOOSE MAT SIZE

Mat sizes for IM series

4' x 6' (1.2 x 1.8m), 4' x 8' (1.2 x 2.4m),  
4' x 10' (1.2 x 3.0m), 4' x 12' (1.2 x 3.6m),  
5' x 10' (1.5 x 3.0m) and 6' x 12' (1.8 x 3.6m)

## 2. CHOOSE MAT FASTENER

- V0, V2 and V4 (placed on the ends of V2 mats)

## 3. CHOOSE MAT COLOR

- See color charts at the side to select color options
- Rainbow mats come in repeating panels of royal, red, green and yellow
- Custom multi-colors available — see color guides

IM 1.5

Mat Style

Foam Filler

Panel Width

Folding Interval



1 1/2" laminated polyethylene

2'

2'

IM 2.0



2" laminated polyethylene

2'

2'

IM 2.5



1" of 50 ILD polyurethane over  
1 1/2" laminated polyethylene

2'

2'

18 OZ. VINYL COLORS

white

grey

black

green

lime green

purple

yellow

tan

orange

bright pink

burgundy

red

marine blue

royal blue

navy

**Note:** Colors shown in catalog and on website may not be an exact match. Please request a color swatch.





# SKILL CUSHIONS

## SC-8 & SC-12 SKILL CUSHIONS

These mats are used in competition as well as for teaching aids for skill development during training and practice sessions

- All mats consist of 50 ILD polyurethane except "Softy" (416-006), which uses 32 ILD
- Constructed with 18 oz. vinyl cover
- Nylon mesh side panels breathe, allowing air to escape on landings
- Reinforced handles are attached for easy mobility

C416-661 SC-8 4' x 6' x 8" (1.2m x 1.8m x 20cm)

C416-662 SC-8 4' x 8' x 8" (1.2m x 2.4m x 20cm)

C416-663 SC-8 5' x 10' x 8" (1.5m x 3.0m x 20cm)

C416-670 SC-8 6' x 12' x 8" (1.8m x 3.6m x 20cm)

C416-664 SC-12 6' x 12' x 12" (1.8m x 3.6m x 30cm) Folding Mat

C416-259 Anti-Skid 5' x 10' x 8" (1.5m x 3.0m x 20cm)





## 10CM TRAINING MATS

- 18 oz. vinyl is used on the top and sides for durability
- Polyurethane foam filler is 4" (10cm) thick
- Mesh bottom panel accommodates rapid air release and reduces slippage



C416-017 10cm Training Mat 4' x 8' x 4" (1.2m x 2.4m x 10cm)

C416-018 10cm Training Mat 5' x 10' x 4" (1.5m x 3m x 10cm)

C416-318 10cm Training Mat 5' x 10' x 4" (1.5m x 3m x 10cm) Firm

C416-019 10cm Training Mat 7' x 10' x 4" (2.1m x 3m x 10cm)

C416-319 10cm Training Mat 7' x 10' x 4" (2.1m x 3m x 10cm) Firm

C416-020 10cm Training Mat 8' x 15' x 4" (2.4m x 4.5m x 10cm) Folding

## STING MATS

**This competition and training mat is both lightweight and versatile, providing extra cushioning for landings**

- Cover material is a lightweight navy stretch denim
- Foam is removable for easy cleaning of cover
- All mats are made with a core of 1¼" (32mm) PCA foam, except for 416-584 which is made with a 2" (5cm) prime polyurethane core
- Mats roll up for storage with hook and loop fastener straps



416-585 Sting Mat 3' 3 3/8" x 3' 3 3/8" x 1 1/2" (1m x 1m x 3.8cm)

416-582 Sting Mat 3' 3 3/8" x 6' 3/4" x 1 1/2" (1m x 2m x 3.8cm)

416-583 Sting Mat 4' 6" x 10' x 1 1/2" (1.5m x 3m x 3.8cm)

416-584 Sting Mat 6' 8" x 8' 4" x 2" (2.1m x 3m x 5cm)





## SPOTTING BLOCK

### An important training accessory for any program

- High density foam filler, with top and bottom layers of firm polyethylene foam for added support for the instructor
- Covered in durable 18 oz. vinyl
- Includes handles for easy movement

C 416-048 Spotting Block 2' x 2' x 4' (61 x 61 x 122cm)

C 416-042 Spotting Block 2' x 1' x 4' (61 x 30 x 122cm)



## HANDSPRING TRAINERS

### Essential equipment for teaching back handsprings

- Available in three different sizes to fit all ages
- Made of 18 oz. vinyl covers and polyurethane filler

C480-241 Small Handspring Trainer 32" (80cm) – Lime/Yellow

C480-242 Medium Handspring Trainer 36" (90cm) – Royal/Yellow

C480-243 Large Handspring Trainer 40" (100cm) – Purple/Yellow



## OCTAGONS

### These colorful shapes aid in the development of coordination, balance, strength training and handsprings

- Fasteners connect shapes in a row for a variety of activities
- Available in six sizes, including two larger sizes
- 18 oz. vinyl covers and polyurethane filler

C480-287 Octagon 15" x 24" (38 x 61cm) – Royal/Red

C480-288 Octagon 20" x 28" (51 x 71cm) – Green/Royal

C480-289 Octagon 25" x 36" (63 x 91cm) – Black/Pink

C480-290 Octagon 30" x 36" (78 x 91cm) – Purple/Grey

C480-307 Octagon 35" x 40" (89 x 102cm) – Yellow/Black

C480-308 Octagon 40" x 40" (102 x 102cm) – Orange/Grey



# WEDGES







C536-672

## STANDARD FOAM / NON-FOLDING

- C536-646 24" x 48" x 14" (61 x 122 x 36cm) Lime/Royal
- C536-662 36" x 72" x 16" (91 x 182 x 40cm) Purple/Grey
- C480-283 48" x 72" x 16" (121 x 182 x 40cm) Pink/Black
- C480-284 60" x 84" x 18" (152 x 213 x 46cm) Royal/Black
- C536-672 48" x 96" x 24" (121 x 244 x 61cm) Red/Royal

## FIRM FOAM / NON-FOLDING

- C536-647 24" x 48" x 14" (61 x 122 x 36cm) Lime/Royal
- C536-663 36" x 72" x 16" (91 x 182 x 40cm) Purple/Grey
- C536-666 48" x 72" x 16" (121 x 182 x 40cm) Pink/Black
- C536-669 60" x 84" x 18" (152 x 213 x 46cm) Royal/Black
- C536-673 48" x 96" x 24" (121 x 244 x 61cm) Red/Royal



C536-660



## STANDARD FOAM / FOLDING

- C536-660 24" x 48" x 14" (61 x 122 x 36cm) Lime/Royal – wt. 14 lbs (6kg)
- C536-664 36" x 72" x 16" (91 x 182 x 40cm) Purple/Grey – wt. 33 lbs (15kg)
- C536-667 48" x 72" x 16" (121 x 182 x 40cm) Pink/Black – wt. 42 lbs (19kg)
- C536-670 60" x 84" x 18" (152 x 213 x 46cm) Royal/Black – wt. 42 lbs (19kg)
- C536-674 48" x 96" x 24" (121 x 244 x 61cm) Red/Royal – wt. 43 lbs (19.5kg)
- C536-676 60" x 120" x 24" (152 x 305 x 61cm) Grey/Red – wt. 96 lbs (43.5kg)

## FIRM FOAM / FOLDING

- C536-661 24" x 48" x 14" (61 x 122 x 36cm) Lime/Royal – wt. 14 lbs (6kg)
- C536-665 36" x 72" x 16" (91 x 182 x 40cm) Purple/Grey – wt. 33 lbs (15kg)
- C536-668 48" x 72" x 16" (121 x 182 x 40cm) Pink/Black – wt. 42 lbs (19kg)
- C536-671 60" x 84" x 18" (152 x 213 x 46cm) Royal/Black – wt. 42 lbs (19kg)
- C536-675 48" x 96" x 24" (121 x 244 x 61cm) Red/Royal – wt. 43 lbs (19.5kg)
- C536-677 60" x 120" x 24" (152 x 305 x 61cm) Grey/Red – wt. 96 lbs (43.5kg)

- High density foam covered in colorful 18 oz. vinyl
- Folding wedges double as spotting blocks
- Hook and loop fasteners and polyurethane filler
- Wedges available with firm top layer which provides extra stiffness for handsprings or soft top layer for more cushion

## AIR FLOOR

**Height:** 4" | **Width:** 6.5' | **Lengths:** 10', 20', 26', 33', 39' or 49'

- The AirFloor works perfectly for all floor exercise and tumbling passes which translates to less impact on the body and higher jumps
- The AirFloor can be used on a regular solid surface, foam mat or on a spring floor depending on the type of sports, level and age
- Pressure is easily customized within seconds, while inflating and deflating is done in a single minute. After inflation, the AirFloor will maintain its pressure for hours

### RECOMMENDED FOR

GYMNASTICS / RECREATIONAL GYM / PRE-SCHOOL GYMNASTICS / SCHOOL SPORTS / SHOW GROUPS / CHEERLEADING / MARTIAL ARTS / FREERUNNING / SENIOR GYM / FITNESS / INDOOR TRAMPOLINE PARKS

#### REQUIRED



OV10 BLOWER

FOOTPUMP

#### INCLUDED



TRANSPORT BAG

USER MANUAL

## AIR TRACK P2

**Height:** 8" | **Width:** 6.5' | **Lengths:** 20', 26', 33', 39' or 49'

- The AirTrack P2 is best used for takeoff purposes, not for landings unless 2 or more jumps are connected
- Jumps can be repeated more often with less chance of overuse injuries than on traditional training equipment
- Pressure is easily customized within seconds, while inflating and deflating is done within 4 minutes. After inflation, the AirTrack will maintain its pressure for hours without the noise of a constant blower

### RECOMMENDED FOR

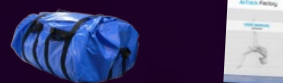
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#### REQUIRED



HITACHI BLOWER

#### INCLUDED



TRANSPORT BAG

USER MANUAL

## AIR TRACK P3

**Height:** 13" | **Width:** 6.5' & 9.2' | **Lengths:** 20', 26', 33', 39' & 49'

- Soft impact and maximum jump heights is what the P3 provides. The AirTrack P3 is thick enough to prevent elite level power tumblers from bottoming out, while being soft enough for pre-rec and recreational athletes
- Pressure is easily customized within seconds, while inflating and deflating is done within 4 minutes. After inflation, the AirTrack will maintain its pressure for hours without the noise of a constant blower

### RECOMMENDED FOR

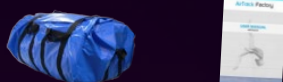
GYMNASTICS / RECREATIONAL GYM / PRE-SCHOOL GYMNASTICS / SCHOOL SPORTS / SHOW GROUPS / CHEERLEADING / MARTIAL ARTS / FREERUNNING / SENIOR GYM / FITNESS / INDOOR TRAMPOLINE PARKS

#### REQUIRED



HITACHI BLOWER

#### INCLUDED



TRANSPORT BAG

USER MANUAL





HOME  
USE

## AIRTRACK HOME TRAINING SET

- Perfect for home use. Easy to store. Easy to setup
- Set works perfectly for all floor exercise and tumbling passes
- Stack or move the AirBoards & AirBlock using the connectors to create endless training variations
- Foot pump included! No electrical power necessary
- The whole set is so light and small it will easily fit on the back seat of your car

[americanathletic.com/airset](http://americanathletic.com/airset)

403-567 Blue 4 piece Training Set (includes (1) Air Floor, (2) Air Boards, (1) Air Box, (1) Footpump)

403-568 Pink 4 piece Training Set (includes (1) Air Floor, (2) Air Boards, (1) Air Box, (1) Footpump)

403-537 Training Set Footpump

### INCLUDED WITH TRAINING SET



STORAGE BOX

USER MANUAL

FOOTPUMP



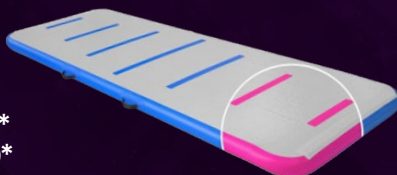
### RECOMMENDED FOR

HOME USE / GYMNASTICS / RECREATIONAL GYM / PRE-SCHOOL GYMNASTICS / SCHOOL SPORTS / SHOW GROUPS / CHEERLEADING / MARTIAL ARTS / FREERUNNING / SENIOR GYM / FITNESS / INDOOR TRAMPOLINE PARKS

#### Air Floors

39" x 118" x 4"  
(100x300x10cm)

403-531 (Blue)\*  
403-538 (Pink)\*



#### Air Boards

24" x 39" x 4"  
(60x100x10cm)

403-532 (Blue)\*  
403-539 (Pink)\*



#### Air Boxes

24" x 39" x 8"  
(60x100x10cm)

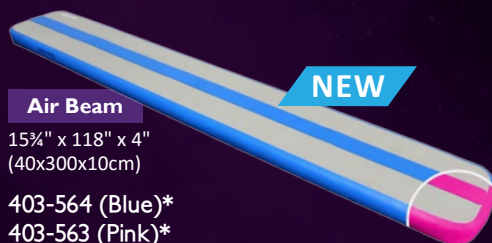
403-533 (Blue)\*  
403-540 (Pink)\*



#### Air Beam

15 1/4" x 118" x 4"  
(40x300x10cm)

403-564 (Blue)\*  
403-563 (Pink)\*



NEW

#### Small Air Rolls

47" x 24" x 24"  
(120x60x60cm)

403-541 (Blue)\*  
403-542 (Pink)\*



403-535\* Medium Air Roll - Yellow  
47" x 30" x 30" (120x75x75cm)

403-536\* Large Air Roll - Red  
47" x 35" x 35" (120x90x90cm)



\*Footpump sold separately on individual pieces

## ELITE™ TUMBLING TRAMPOLINE

The ELITE™ Tumbling Trampoline is a training tool designed to improve strength and flexibility, aiding in the development of basic and advanced tumbling progressions. The benefits include more repetition with less strain on the athlete's body, improving air awareness and adding greater diversity in tumbling workouts

- 13" (33cm) wide frame pads are made of dense foam 1 1/2" (38mm) thick covered with 18 oz. vinyl
- End pads attach to the safety pads which cover the end of the framework
- Durable polypropylene bed with reinforced stitching
- 6" (15cm) high performance springs made of music wire and zinc plated to last longer
- Trampoline frame is made of the same high strength rectangular steel used for our competitive apparatus line
- Bed comes with vinyl covered ends labeled with a "No Tumble Zone" warning stencil
- Warranty: Frame: 5 year; Bed: 2 year

406-126 ELITE™ Tumbling Trampoline - 10' (3m) section

406-127 ELITE™ Tumbling Trampoline - 20' (6m) section

406-128 ELITE™ Tumbling Trampoline - 30' (9m) section

406-129 ELITE™ Tumbling Trampoline - 40' (12m) section

406-130 ELITE™ Tumbling Trampoline - 50' (15m) section

406-131 ELITE™ Tumbling Trampoline - 60' (18m) section

416-430 Landing Mat - 7' x 14' x 18" (2m x 4.3m x 46cm)

416-433 Landing Mat - 7' x 16' x 18" (2m x 4.9m x 46cm)

416-434 Landing Mat - 7' x 18' x 18" (2m x 5.4m x 46cm)

015235 Replacement Springs

416-431 Filler Block - 57" x 23 3/8" x 18" (145 x 59 x 46cm)



AMERICANATHLETIC.COM/TUMBLING

Model#	406-126	406-127	406-128	406-129	406-130	406-131
Length	10' (3m)	20' (6m)	30' (9m)	40' (12m)	50' (15m)	60' (18m)
Number of springs	92	188	284	380	476	572
Number of pads	4	8	12	16	20	24



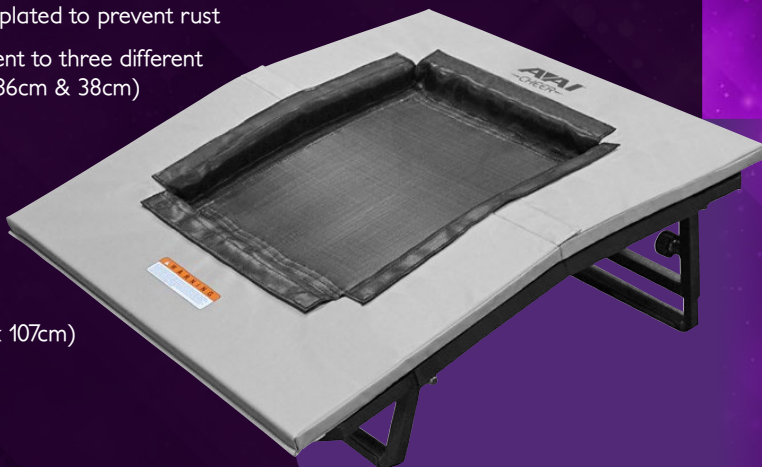


## PREMIER TRAMPOLINE

**The Premier Trampoline has the same profile as AAI® Spring Boards and is used for teaching front tumbling and backwards flipping through aerial awareness**

- Made of 1½" (38mm) square steel tubing, formed to the shape of a spring board
- Front can also adjust to lower the bed by removing the brace rod and sitting it on the floor
- Durable polypropylene bed is attached to the springs with welded D-rings that are sewn into the bed material and attached to the padding with hook and loop fasteners
- Uses 6" (15cm) music wire springs, plated to prevent rust
- Adjustable rear legs allow adjustment to three different heights at 13", 14" and 15" (33cm, 36cm & 38cm)
- Powder-coated frame for long life and durability
- Features 1¼" (32mm) thick padding covered with vinyl and attached to the frame with hook and loop fasteners
- Frame is 46" long x 42" wide (117 x 107cm)

C405-115 Premier Trampoline

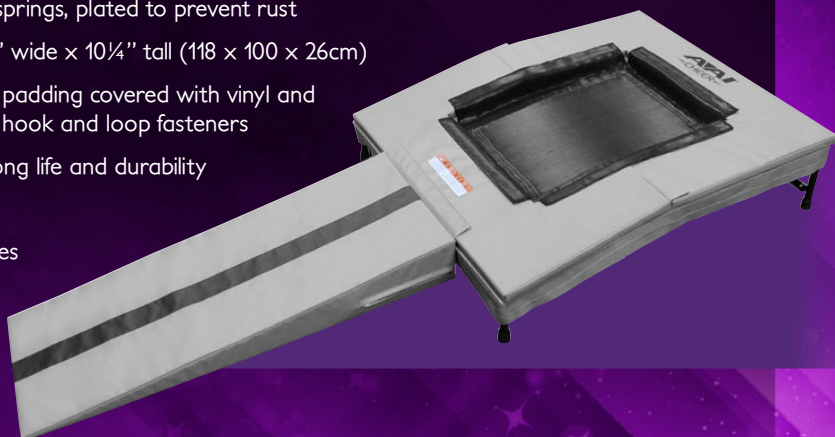


## JUNIOR TRAMPOLINE

**The Junior Trampoline has the same profile as AAI® Spring Boards and is perfect for teaching beginner coordination and introductory flipping.**

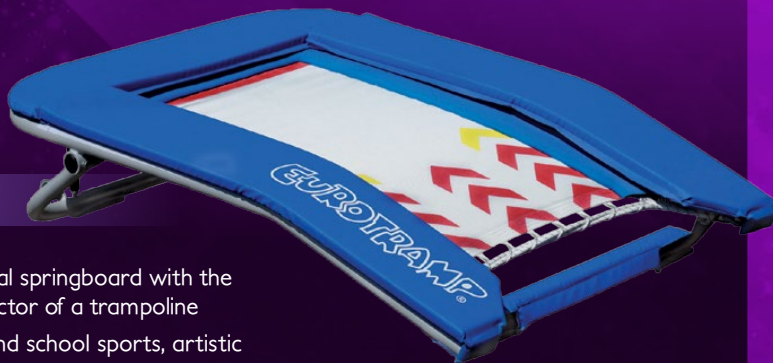
- Made of 1½" (38mm) square steel tubing, formed to the shape of a spring board
- Durable polypropylene bed is attached to the springs with welded D-rings that are sewn into the bed material and attached to the padding with hook and loop fasteners
- Two rear wheels allow it to be rolled into position
- Uses 6" (15cm) music wire springs, plated to prevent rust
- Frame is 46½" long x 39½" wide x 10¼" tall (118 x 100 x 26cm)
- Features 1¼" (32mm) thick padding covered with vinyl and attached to the frame with hook and loop fasteners
- Powder-coated frame for long life and durability
- Updated foot pads
- Includes wedge that attaches to the padding with hook and loop fasteners, measuring 19" wide x 48" long (48 x 122cm)

C405-110 Junior Trampoline



# EUROTRAMP®

AAI is the exclusive distributor for Eurotramp® in the United States!



## BOOSTER BOARD

- Unites the functionality of a classical springboard with the dynamics, ease, and jumping fun-factor of a trampoline
- Suited for recreational, amateur and school sports, artistic gymnastics, indoor Parkour and Freerunning
- Extremely easy to transport due to integrated transport wheels
- Even, barrier-free jump-in
- Adjustable in height (26.5 - 32cm)



BOOSTER  
BOARD  
VIDEO

403-103 Booster Board



MINITRAMP  
112 VIDEO



## MINITRAMP 112

- Frame: Round tube 112 x 112cm made of special galvanized steel
- Legs: Round tube made of special galvanized steel, adjustable for height
- Jumping bed (60 x 60cm) made of double perlon resp. 13 mm wide weaved nylon bands
- 28 galvanized steel springs (length 185 mm)
- 4 rubber cables (length 230cm)
- Shock absorbing and stable frame pads

403-112 Mini-Tramp 112





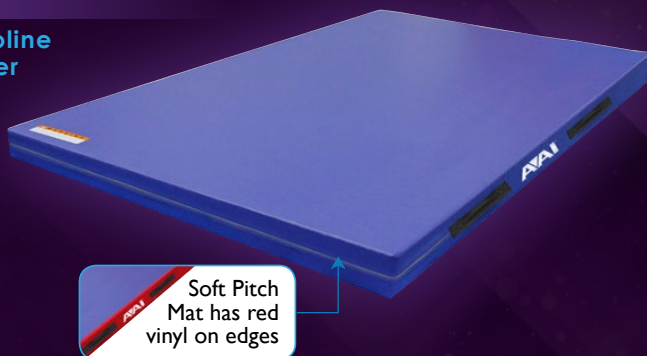
## PITCH MAT

**Pitch mat is thrown onto the trampoline while the athlete is in the air in order to soften the landing**

- Reinforced handles on the sides allow for easy grabbing and tossing
- Mat size: 4' x 6' x 5" (122 x 183 x 13cm)

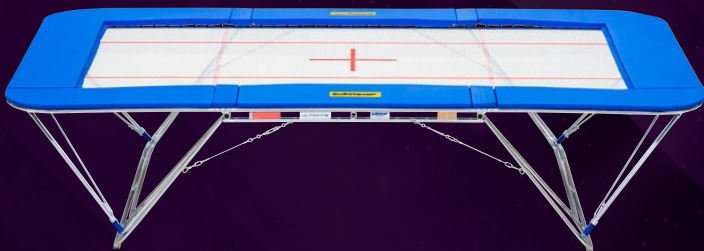
416-595 Pitch Mat – Firm

548-900 Pitch Mat – Soft



## ULTIMATE 4X4 TRAMPOLINE

- Superb balance between the flexibility of the frame and its strength with high-tech steel of supreme quality
- Unique engineered hinge design with block friction bearings giving more resistance to wear and tear
- "Ultimate"-springs for optimum dynamics and longevity



403-102 Ultimate 4x4 Trampoline

## PREMIUM TRAMPOLINE

- Premium 4x4 is equipped with the most powerful jumping bed
- It offers the maximum allowed jumping performance
- With its balanced distribution of power, the trampoline also has well-balanced jumping characteristics, offering the athlete a high measure of safety and excellent controllability



403-100 Premium 4x4 Trampoline

403-101 Premium 6x4 Trampoline

**AAAI**

BY

**ENVIROLITE**

- Flat & Flex rolls are available in EVA or PE options
- Standard sizes: 6'x42'x2' or 6'x42'x1 3/8"

## ENVIROLITE™ CBF - FLAT ROLL

416-780 Carpet Bonded Foam - Flat Roll - 6' x 42' x 1-3/8"  
(Blue, Light Gray or Charcoal)

416-781 Carpet Bonded Foam - Flat Roll - 6' x 42' x 1-3/8"  
(Black, Red or Purple)

416-782 Carpet Bonded Foam - Flat Roll - 6' x 42' x 2"  
(Blue, Light Gray or Charcoal)

416-783 Carpet Bonded Foam - Flat Roll - 6' x 42' x 2"  
(Black, Red or Purple)

416-788 Carpet Bonded Foam - EVA - Flat Roll - 6' x 42' x 1-3/8"  
(Blue, Black, Light Gray, Red or Charcoal)

416-789 Carpet Bonded Foam - EVA - Flat Roll - 6' x 42' x 2"  
(Blue, Black, Light Gray, Red or Charcoal)

### Packages

416-790 Carpet Bonded Foam Package - Flat - 1-3/8" - 7 Rolls  
(Blue, Black, Light Gray, Red or Charcoal)

416-792 Carpet Bonded Foam Package - Flat - 2" - 7 Rolls  
(Blue, Black, Light Gray, Red or Charcoal)



Carpet Bonded Foam for competition floor and tumbling strips are available in blue, red, black, purple, green, teal, pink, charcoal, light gray and orange.

## ENVIROLITE™ CBF - FLEX ROLL

416-786 Carpet Bonded Foam - Flex Roll - 6' x 42' x 1-3/8"  
(Blue, Black, Light Gray, Red or Charcoal)

416-787 Carpet Bonded Foam - Flex Roll - 6' x 42' x 2"  
(Blue, Black, Light Gray, Red or Charcoal)

416-820 Carpet Bonded Foam - EVA - Flex Roll - 6' x 42' x 1-1/2"  
(Blue, Black, Light Gray, Red or Charcoal)

416-822 Carpet Bonded Foam - EVA - Flex Roll - 6' x 42' x 2"  
(Blue, Black, Light Gray, Red or Charcoal)



## CROSS-LINK POLYETHYLENE ROLL FOAM

416-770 Roll Foam 6' x 42' x 1 3/8" (1.8m x 12.3m x 3.5cm)

416-771 Roll Foam 6' x 42' x 2" (1.8m x 12.3m x 5cm)

416-772 Crosslink EVA Roll Foam 6' x 42' x 1 1/4" (1.8m x 12.3m x 3.5cm)

416-773 Crosslink EVA Roll Foam 6' x 42' x 2" (1.8m x 12.3m x 5cm)

### ELITE™ Roll Foam Package

• Seven rolls of 2" (5cm) cross-link polyethylene foam

416-750 American ELITE™ Roll Foam Package 6' x 42' x 2" (1.8m x 12.3m x 5cm) - 7 Rolls

416-745 International ELITE™ Roll Foam Package 5' 9 3/4" x 46' 6" x 2" (1.8m x 14.2m x 5cm) - 8 Rolls





## STRAP WINDER

- Open side so strap roll can slide off easily
- Strap Winder can hold approx. 50 - 70 feet of hook strap

405-020 Strap Winder



Insert strap into the two slots then crank.



## CLUB BIRCH SPRING DECK

- Each deck panel is constructed from 12mm Russian Birch ranging in sizes of 2' x 2' (.61 x .61m) to 5' x 5' (1.5 x 1.5m) depending on the floor size
- The deck utilizes 2" (5cm) diameter x 4" (10cm) long springs, aluminum channels, and secured together with hook and loop fasteners
- Springs are evenly spaced throughout the floor to avoid dead spots

432-472 40' x 40' Birch Spring Deck (12m x 12m)

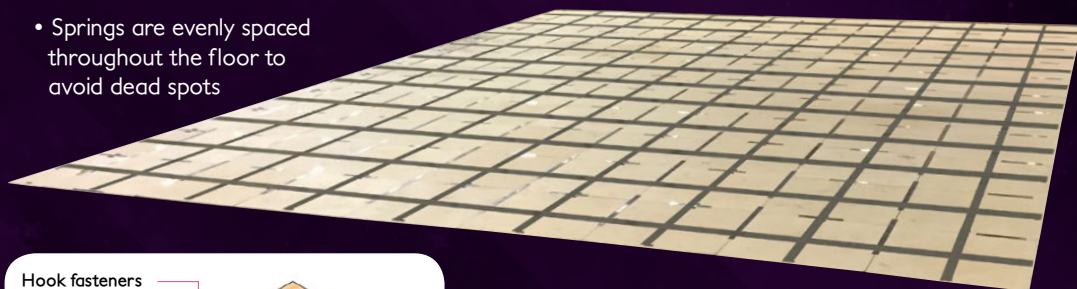
432-474 42' x 42' Birch Spring Deck (12.8m x 12.8m)

432-476 42' x 54' Birch Spring Deck (12.8m x 16.45m)

548-786 40' x 40' Foam Border with Skirt (12m x 12m)

548-816 42' x 42' Foam Border with Skirt (12.8m x 12.8m)

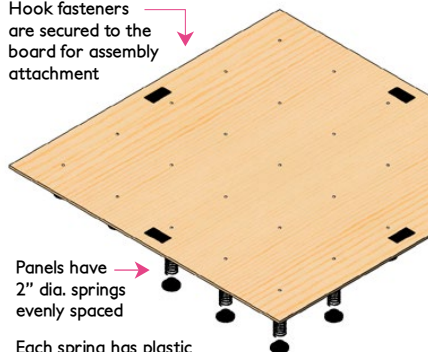
548-821 42' x 54' Foam Border with Skirt (12.8m x 16.45m)



Hook fasteners are secured to the board for assembly attachment

Panels have 2" dia. springs evenly spaced

Each spring has plastic bottoms to avoid floor damage ▲



Complete Club Birch Spring Deck

## STRATUM® SPRING DECK

The Stratum® Spring Deck is ideal for high-level competition and training. Its fiberglass composite material gives the gymnasts a very proactive, stable and uniform performance surface

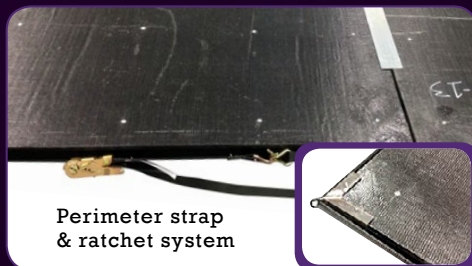
- Each 4' x 8' (122 x 244cm) floor panel is supported by 32 ELITE™ Power Springs
- AAI's 4" ELITE™ Power Spring system allows for a more reactive floor, allowing the gymnast to train more effectively
- Perimeter strap and ratchet system to enhance the Stratum® Decks uniformity and stability – Sold separately
- AAI offers a full 5 year Stratum® Deck Warranty - Contact AAI at 1-800-247-3978 for more details
- The AAI Stratum® Spring Deck offers you the best value for your investment

432-340 Stratum® Spring Deck 40' (12m) square  
432-346 Stratum® Spring Deck 42' (12.8m) square  
432-347 Stratum® Spring Deck 44' (13.4m) square  
432-550 Perimeter Strap & Ratchet System

\* Spring Deck Kits available, please see AAI price list.



4' x 8' Floor Panel



Perimeter strap  
& ratchet system



4" Power  
Spring

42" channel fit for additional  
floor performance stability,  
and noise containment

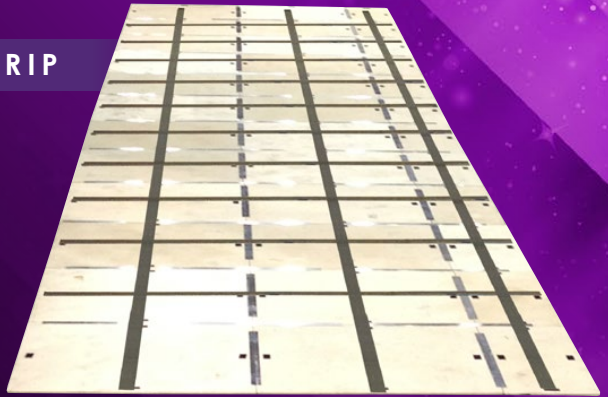


## CLUB BIRCH TUMBLING STRIP

**Work on your tumbling pass with this spring paneled tumbling strip**

- Tumbling Surface is made up of 5'x 5' & 2'x5' panels with springs attached
- Panels are connected with 20" & 48" aluminum H-channels as well as hook and loop fasteners straps for connection
- Tumbling strip is covered with 1-3/8" Flex Carpet Bonded Foam
- Vinyl covered border attaches to the Flex Carpet Bonded Foam

432-053 12' x 42' Club Birch Tumbling Strip  
432-054 12' x 60' Club Birch Tumbling Strip

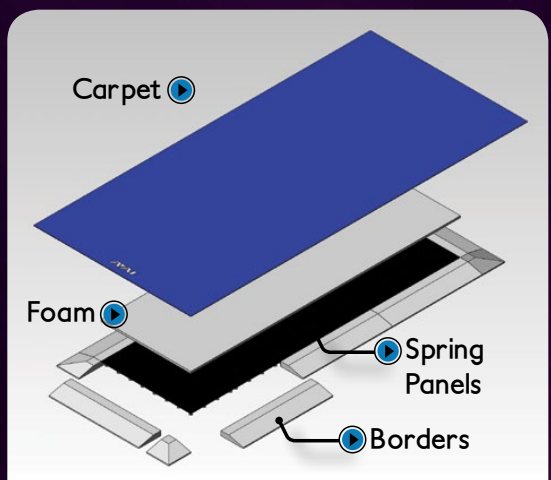


## STRATUM® TUMBLING STRIP

**Work on your tumbling pass with this spring paneled tumbling strip**

- Tumbling Surface is 4'x 6' panels with 41 springs attached
- Side border pieces are 8' long x 2' wide and slope to 2" above the floor
- End borders are 6' long x 3' wide and slopes to 2" above the floor
- Tumbling strip is covered with 2" polyethylene roll foam and blue carpet

432-179 40' Stratum® Tumbling Strip  
432-185 48' Stratum® Tumbling Strip  
432-188 56' Stratum® Tumbling Strip



**Stratum® Configuration**

## TUMBLING BELTS

- Rugged parachute webbing and cast steel hardware
- Two styles – one-piece padded and two-piece adjustable padded
- Color coded for easy selection, yellow-small, red-medium, blue-large and black-adjustable

407-063 Small Padded Tumbling Belt - 24" to 28" (61 to 71cm)

407-062 Medium Padded Tumbling Belt - 28" to 32" (71 to 81cm)

407-060 Large Padded Tumbling Belt - 32" to 36" (81 to 91cm)

407-064 Adjustable Padded Tumbling Belt - 28" to 42" (71 to 107cm)



## TWISTING BELTS

- Rotating rings are cast of high tensile strength aircraft aluminum alloy
- Carbon steel bearings provide smooth "free-wheeling" movement
- High strength cinch-type buckles of forged steel
- Lined with soft padding for comfort



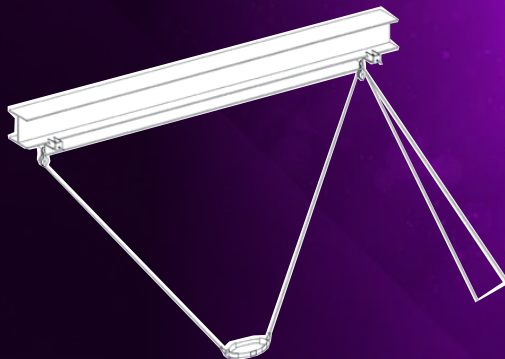
407-037 Small Padded Twisting Belt - up to 25" (64cm)

407-020 Medium Padded Twisting Belt - 25" to 29" (64 to 74cm)

407-038 Large Padded Twisting Belt - 29" and over (74cm)

## OVERHEAD SUSPENSION

- Unit comes complete with two 5" (13cm) pulleys, ropes and a 407-064 Adjustable Padded Tumbling Belt
- Requires two Beam Clamps (not included)
- Suspension ropes are fabricated from 3/8" (10 mm) diameter braided cotton cord
- For optimal installation, the ropes shall be suspended at a 35 degree angle from vertical when the tumbling belt is at waist height above the apparatus
- Ceiling height, beam placement and distance between the beams will be required when placing order



407-041 Overhead Suspension

Contact your local dealer or AAI for ordering information



**AAI**

BY

**ENVIROLITE**

## FOAM PIT CUBES

- High-quality polyurethane in 6" and 8" sizes
- 1.45# density, 45 ILD
- Meets California Technical Bulletin 117 standards
- Custom colors available upon special order
- Foam cubes are available in Black, Blue, Charcoal, Light Gray, Kelly Green, Lime Green, Orange, Purple, Red and Yellow

Contact your local dealer or AAI at  
1-800-247-3978 for price information



## PIT CUBE COVERS

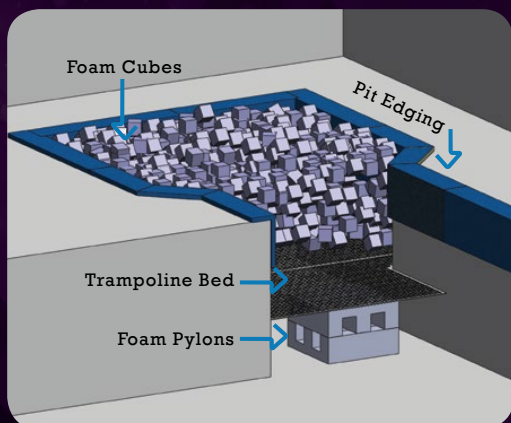
- Reduce dust caused by friction
- Extends the life of the cubes & protects your investment
- Reduce "picking" damage the cubes apart
- Cleaner pits & cleaner air to breathe
- Looks and feels better!

416-178 8" (20cm) Pit Cube Covers - 200 covers

416-113 6" (15cm) Pit Cube Covers - 300 covers



## LOOSE FOAM



### In-Ground Training Pits:

- Traditionally loose foam pits are 6-8' deep filled with foam blocks
- Pit edging will cover 14" (35.5cm) of the concrete floor and 22" (56cm) inside the in-ground pit wall. Consists of cross-link polyethylene foam bonded to a low pile blue carpet with finished edges in sections of 2" (5cm) thick and 6' (1.8m) length

### Foam Cubes

- Provides a soft and durable landing area.
- Foam cubes fill rate: 75% minimum
- Available in 6" x 6" x 6" & 8" x 8" x 8" sizes (15 x 15 x 15cm & 20 x 20 x 20cm)
- Standard blue with other color options available

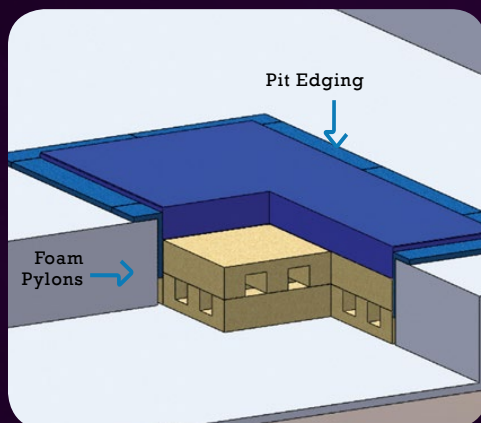
### Trampoline Bed

- A trampoline bed mounted 2', (61cm) above the bottom of the pit which provides support for loose foam cubes as well as floor clearance

### Foam Pylons

- AAI® foam modules can be placed below the trampoline bed to provide additional support and to enhance the longevity of the equipment.
- Foam Pylons are 2' x 2' x 2' in shape (61 x 61 x 61cm)
- Help minimize sag over time
- Typically spaced 6' (183cm) on center (3' (91cm) from walls)

## MODULAR



### Modular In-Ground Pits:

- Helps athlete gain confidence in the transition from loose foam to landing mat
- Pit edging will cover 14" of the concrete floor and 22" inside the in-ground pit wall. Consists of cross-link polyethylene foam bonded to a low pile blue carpet with finished edges in sections of 2" thick and 6' (183cm) length

### Top Skill Cushion

- 18 oz. vinyl cover, mesh top and/or sides
- Top mat can be rotated to double life span
- Top mat can be flush with, above, or below the floor surface
- Mesh Top and/or sides allow the pit to breathe during impact

### Foam Pylons

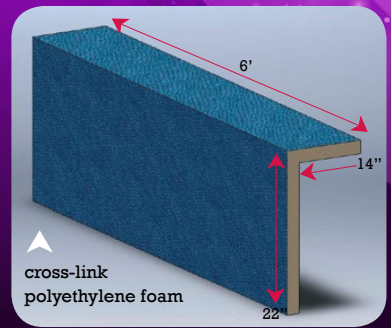
- Foam Pylons vary in size depending on pit size
- Increases cushioning for training
- Bare base foam modules can minimize cost
- Customized foam firmness upon request

Custom foam pits are designed to fit your exacting specifications. To outfit your facility, contact your local AAI dealer or call **800.247.3978** for details.

**WARNING**

No pit of any kind can completely eliminate the possibility of a serious neck, back or other injury. Every effort must be taken to avoid landing on the head or neck, especially going forward. Proper supervision and careful gymnastic progression must be followed at all times to avoid dangerous landings.





## TRAINING PITS

- Pits are 24" (61cm) or 32" (81cm) thick, utilizing the combination of one-piece foam sections providing an optimum combination of softness and maximization of foam life
- 18 oz. vinyl covers the bottom and sides with a mesh top that allows air release upon landings
- Zipper fastener permits easy insertion and checking of foam
- 2" (5cm) reinforced handles are attached for easy mobility

C416-471 Training Pit 5' x 10' x 24" (1.5m x 3.0m x 61cm)

C416-450 Training Pit 5' x 10' x 32" (1.5m x 3.0m x 81cm)

C416-472 Training Pit 7 1/2' x 16' x 24" (2.3m x 4.9m x 61cm)

C416-473 Training Pit 7 1/2' x 16' x 32" (2.3m x 4.9m x 81cm)

Custom sizes available — call 1-800-247-3978 for details.

## CBF PIT EDGING

- Made from the same great materials as our carpet bonded foam and used for padded edging in your in-ground training pits.
- Secure panels to the wall with a contact adhesive
- Pit edging will cover 14" (36cm) of the concrete floor and 22" (56cm) inside the in-ground pit wall
- Each section is 2" (5cm) or 1 3/8" (3.5cm) thick and 6' (1.8m) in length
- Sections come pre-cut flat for easy use and installation

416-881 1 3/8" x 3' x 6'  
(3.5 x 91 x 183cm)  
— pre-cut flat

## VINYL PIT EDGE MATS/STAGE CAPS

**These mats are specially designed for custom fit protection in each installation**

- Select from either 1 3/8" (4cm) or 2" (5cm) thickness foam
- Made with 7/16" (1cm) OSB backing
- Sold on a non-returnable basis

Please contact AAI at 1-800-247-3978 for ordering information



## VELSTICK® WALL MOULDING

Adheres mats to the wall for safety & storage

- Velstick® is a 2 3/4" (70mm) wide aluminum extrusion, with a 1 3/4" (44mm wide plastic backed Velcro® insert in center channel
- Standard Velstick® comes with pile (loop) Velcro®
- Use to hang EM and IM model folding mats

422-504 Velstick® 4' (1.2m) Section

422-505 Velstick® 5' (1.5m) Section

422-506 Velstick® 6' (1.8m) Section



*Velstick® and Velcro® are registered trademarks of the Velcro companies. Velstick® is also available with hook Velcro®. Contact your local dealer or AAI for information.*

## 2" POLYURETHANE WALL PADS

- 2 7/16" (62mm) thick protective wall padding can be permanently installed or installed using Z-Clip attachments so the pads can be removable
- Constructed of 7/16" (11mm) OSB backing, 2" (5cm) 100 ILD polyurethane foam and 18 oz. vinyl cover
- Choose from a variety of standard colors
- Vinyl cover meets National Fire Protection Standard 701



Please contact AAI for ordering information

## DIGITAL GRAPHIC WALL PADS

All digital graphics are printed using state-of-the-art, six-color large format printers. Durable, vivid inks are designed to be long-lasting relative to the silk-screens and vinyl applications of the past. High resolution printing provides sharp image quality from any distance.

Please contact AAI for ordering information and specifications on custom digital graphics





# CUSTOMIZE YOUR GYM

AAI can customize mats and skill shapes of Proposition 65 compliant 18oz vinyl with your team colors.



white	grey	black
green	lime green	purple
yellow	tan	orange
bright pink	burgundy	red
marine blue	royal blue	navy

## YOU CHOOSE THE COLORS

Pick from our 15 vinyl color options.

## MAKE IT STAND OUT

AAI can screen your gym's logo onto the mats and skill shapes.



### Artwork Requirements

File Types: .AI .EPS .PDF

Logo must be vector not raster (pixel) artwork. Text converted to outlines. Images of photos or drawings placed into files may not be usable.

## DON'T FORGET THE TRAINING AREA

Carpet Bonded Foam for competition floor and tumbling strips are available in blue, red, black, purple, green, teal, pink, charcoal, light gray and orange.



To order custom skill shapes and mats from AAI contact Call 800-247-3978 or email [AAICheer@americanathletic.com](mailto:AAICheer@americanathletic.com)



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**AAI**  
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@AAICHEER   



200 American Ave., Jefferson, IA 50129  
{Toll Free} 800.247.3978 {Direct} 515.386.3125  
[americanathletic.com/warranty](http://americanathletic.com/warranty)

#### **CALIFORNIA PROPOSITION 65**

Certain products in this catalog are subject to the California Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly 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. Applicable products shipped to California will have the following Warning (or other appropriate warning) affixed:

**WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

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