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ATHLETIC FACILITIES

CUSTOM FIT CLIMBING FLOORING

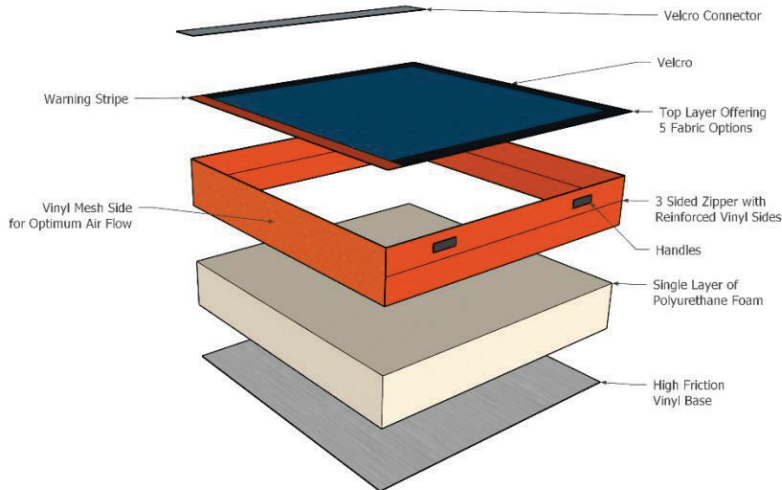
- SEMI-PERMANENT CONTINUOUS BOULDER FLOOR PADDING
- CARPET-BONDED ROPED CLIMBING PADDING

SEMI-PERMANENT CONTINUOUS BOULDER FLOOR PADDING SYSTEM

MODELS 22R & 23R

STANDARD SIZES INCLUDE – 8' x 8', 6' x 8', & 4' x 8'

**Custom sizes and weather cover options available*



DESCRIPTIONS & FEATURES:

TOP FABRIC: Sewn directly into the 21 oz. Vinyl side wall with loop Velcro and optional warning stripe. Choose from five industry-leading fabrics: 1050D & 1680D Ballistic Nylon, 1000D Cordura, 21 oz. Knife-Coated Vinyl, or 26 oz. Needle Punch Carpet – all available in multiple colors.

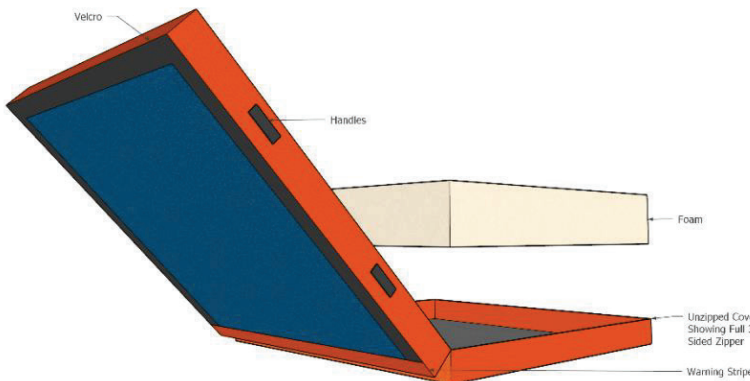
SIDE WALLS: Reinforced 21 oz. Knife-Coated Vinyl with exclusive 3-sided zipper for full foam access. Breathable 1000D PVC mesh on the fourth side and easy-carry handles included.

FOAM: Single-layer, filler-free, high-resilience foam for reduced friction and longer life. Tested to meet EN 12572-2 with recommended HIC and GMAX scores.

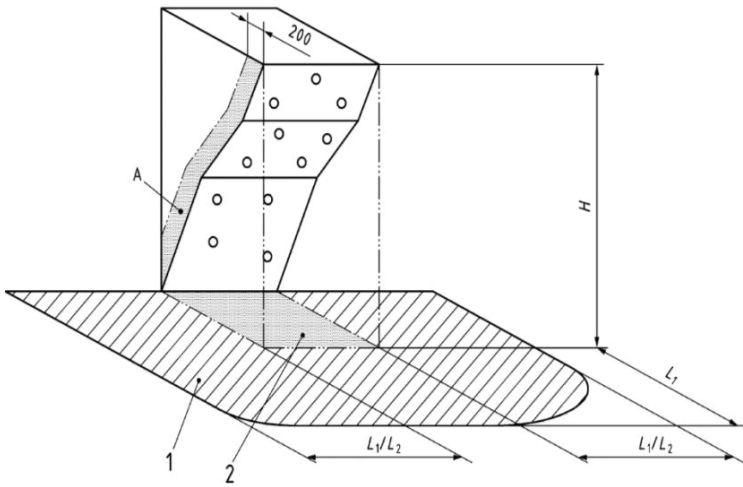
BASE: Durable 21 oz. Rip-Stop Knife-Coated Vinyl fully protects the foam.

ADDITIONAL FEATURES:

- Warning stripe for elevation awareness
- Velcro connectors prevent gaps between pads
- Reinforced corners with PTX material
- Secure wall attachment with Velcro flap and wood strip
- Fire rated to California Bulletin 117-2013
- Engineered for superior safety, airflow, and long-lasting performance.



**Custom sizes and weather cover options available*



Height of Wall	Size of the impact area in front of the climbing wall	Size of the side impact area for walls $\leq 10'$ and no holds on the side	Size of the side impact area for walls $> 10'$
H	L1	L2	L2
$0 \text{ to } \leq 9'10'' \text{ (3m)}$	6'6" (2m)	50% of the height	50% of the height
$> 9'10'' \text{ to } \leq 14'9''$	8'2" (2.5m)	5' (1.5m)	

Note: Holds in the area A are considered as a part of the front of the wall

A decorative graphic consisting of a horizontal row of eleven overlapping diamonds. The diamonds are arranged in a slightly offset, overlapping manner, creating a sense of depth. The colors of the diamonds, from left to right, are: dark brown, light brown, dark blue, medium blue, purple, dark red, red, pink, orange, yellow, and green. The diamonds are set against a background of large, faint, light gray letters that appear to be 'C', 'L', 'O', 'S', 'E', 'D'.

A large indoor sports facility, likely a training center for the University of Miami. The floor is covered in a thick, padded mat with a green and orange border. The wall is white with a large green 'U' logo and a red stripe. The ceiling has exposed pipes and lights.

SEMI-PERMANENT CONTINUOUS BOULDER FLOOR PADDING SYSTEM

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1050D BALLISTIC NYLON:

If chosen as top fabric option,
will need to be selected.

FIRE RATINGS:

Passes NFPA 701, NFPA 253

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



EXAMPLE: Baylor University – Waco, TX



1680D BALLISTIC NYLON:

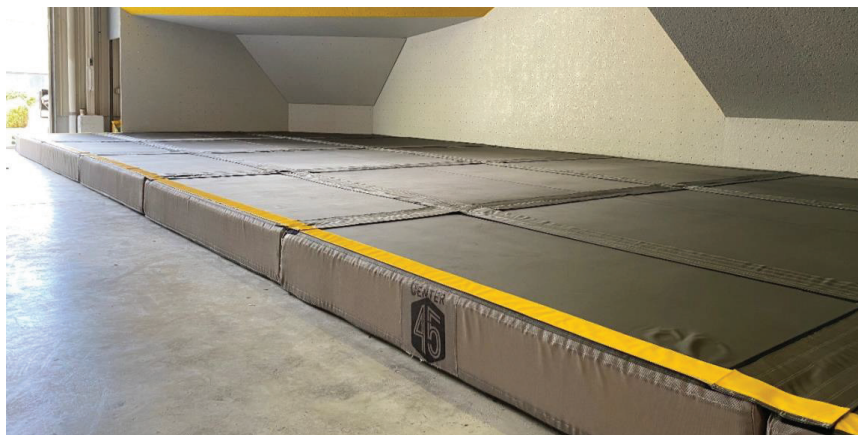
If chosen as top fabric option,
will need to be selected.

FIRE RATINGS:

Passes NFPA 701, NFPA 253



EXAMPLE: Center 45 Climbing Gym – Boone, NC



MODELS 22R & 23R

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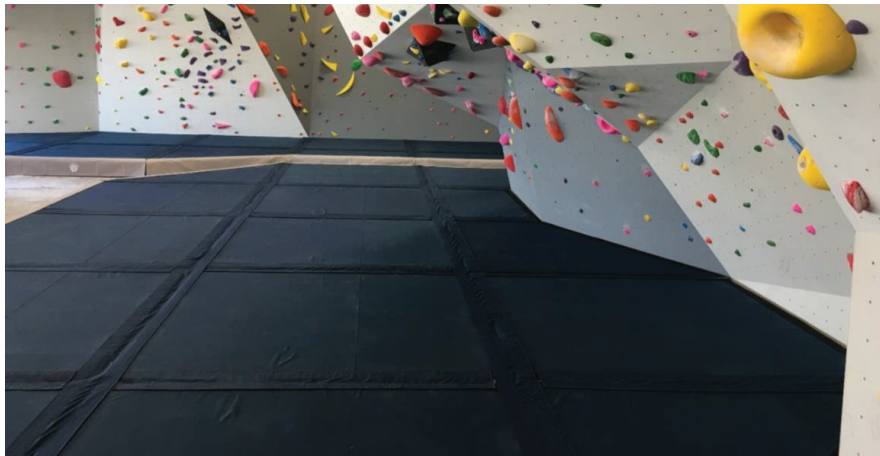
**Custom sizes and weather cover options available*

1000D CORDURA:

If chosen as top fabric option,
will need to be selected.



EXAMPLE: The Proving Ground – Normal, IL

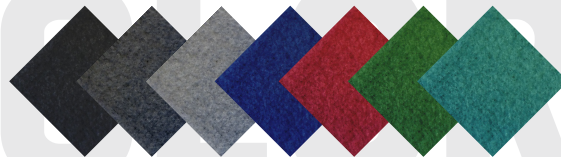


26 oz. NEEDLE-PUNCH CARPET TOP SHEET:

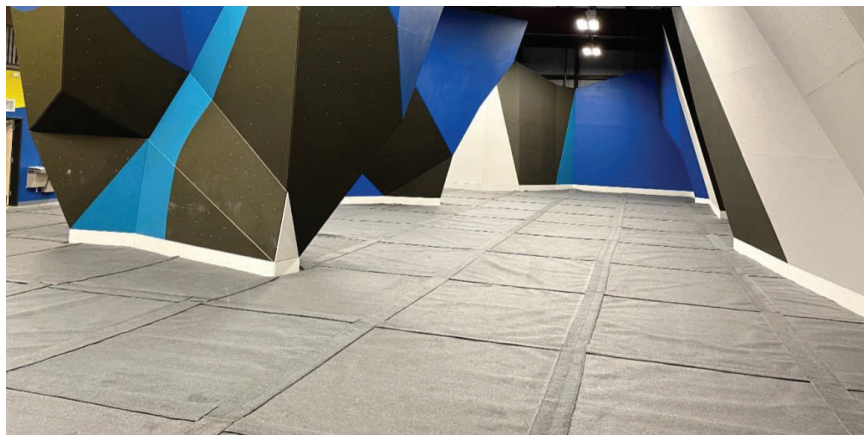
If chosen as top fabric option,
will need to be selected.

FIRE RATINGS:

Passes E84, NFPA 701, ASTM D 2859



EXAMPLE: EVO Climbing and Fitness – Golden, CO

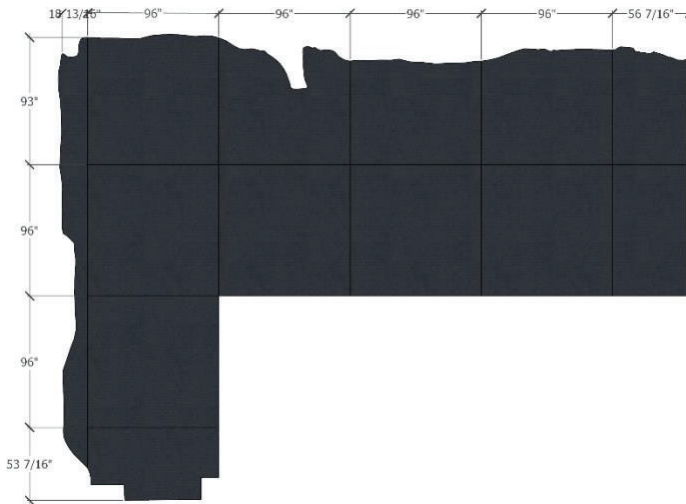


MODELS 22R & 23R

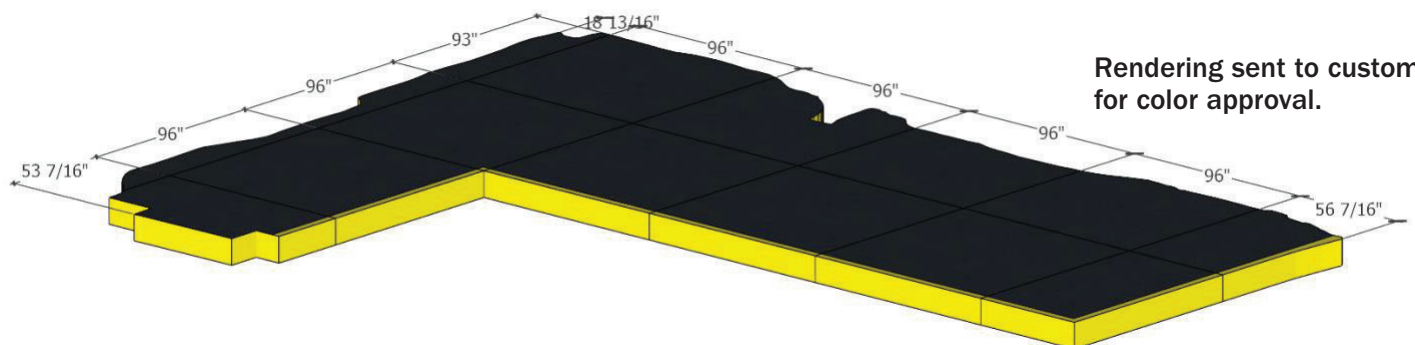
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**Custom sizes and weather cover options available*

EXAMPLE LAYOUT:



Plan view of layout based on site measurements of fall zones and base of wall.

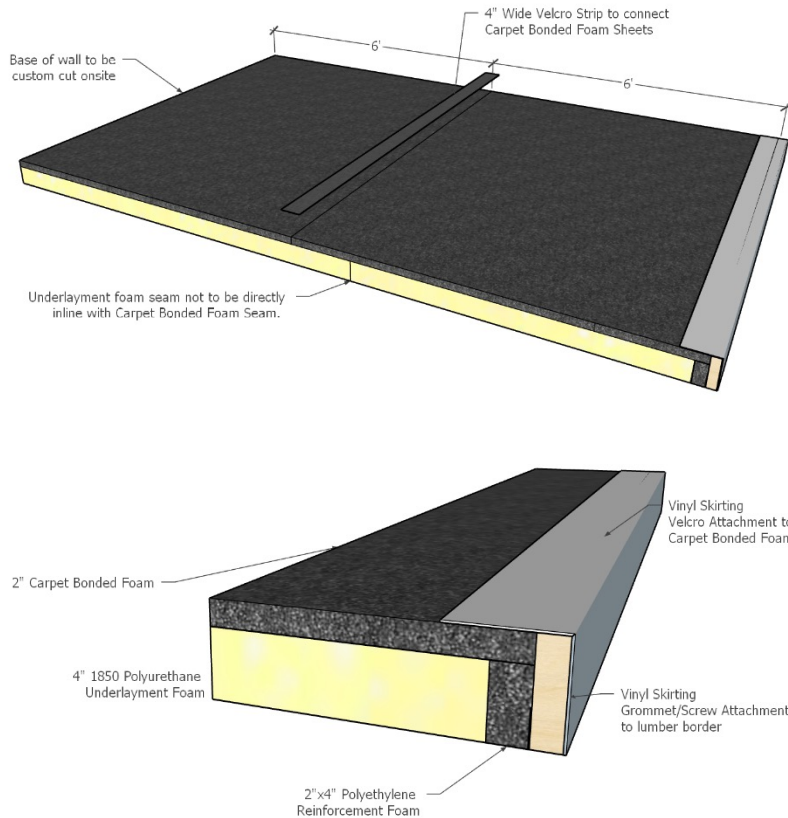


Rendering sent to customer for color approval.

Completed Semi-Permanent Continuous Boulder Floor Padding System.



*Custom sizes and weather cover options available



DESCRIPTIONS & FEATURES:

TOP LAYER: The top layer features a durable 26 oz. Needle-Punch Carpet, flame-laminated to non-flex, resilient Trocellen® Polyethylene Sport Foam. Carpet-bonded foam sheets are 6 feet wide and custom-cut on site to fit existing conditions. Sheets are securely joined with 4" Velcro strips. The carpet is available in seven color options to suit your facility.

BASE LAYER: A single layer of high-density, high-resiliency polyurethane foam provides a stable walking surface while offering the necessary impact absorption for climber falls.

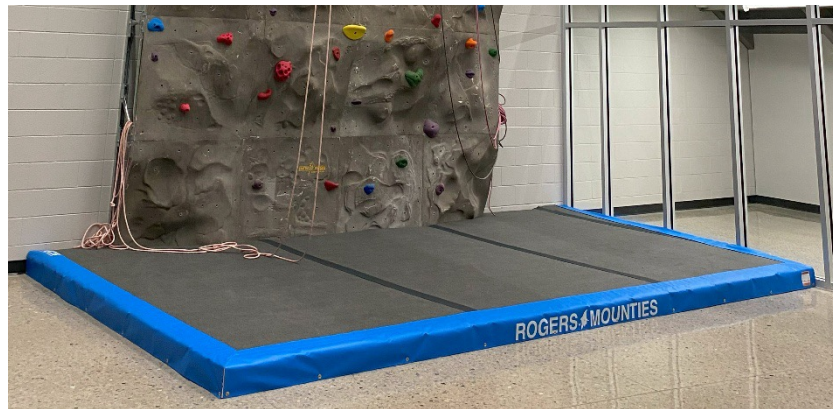
EDGE DETAILS: Where applicable, a wood border is fastened to the slab to create a solid, secure edge. This border is wrapped with vinyl skirting, attached with screws through grommets and Velcro for added stability. For recessed floor installations, a vinyl-backed Velcro threshold is included.

FIRE RATING: CLASS B

FLAME SPREAD: 26-75

SMOKE DEVELOPED INDEX: 0-450

EXAMPLE: ROGERS HIGH SCHOOL – ROGERS, AR



26 oz. NEEDLE-PUNCH CARPET:

If chosen as top fabric option, will need to be selected.

FIRE RATINGS:

Passes E84, NFPA 701, ASTM D 2859

