

## MATS

- **Base Mat:**  $1\frac{1}{4}'' \pm \frac{1}{4}'' \times 12' \times 6'$  May be underneath or on top of any landing mat.
- **Landing Mat (Throw Mat):**  $4'' \pm \frac{1}{2}'' \times 12' \times 6'$  (10 cm)
- **Competition Landing Mat (CLM):**  $4\frac{3}{4}'' - 8''$  thick  $\pm \frac{1}{2}'' \times 12' \times 8'$  (12 cm - 20 cm)
- **Skill Cushion:**  $4'' - 8'' \pm \frac{1}{2}''$  Soft, open-celled, shock absorbent foam.
- **Sting Mat:**  $1\frac{3}{4}'' \pm \frac{1}{4}''$  Manufactured mat containing rebound foam.
- **“Pit pillow”:** min  $4' \times 6' \times 8'$  Allowed during warm-ups on all events

**EQUIPMENT**  
**2026-2028**

### VAULT, UNEVEN BARS, BALANCE BEAM

- The “Required Minimum Matting” for the working and landing area of V, UB, and BB:
    - Matting of at least  $4\frac{3}{4}''$  thick - this may be a non-slip mat at least  $4\frac{3}{4}''$  or a base mat with a 4” landing mat
  - Any combination of additional matting may be used provided the total matting does not exceed 19”
    - When add'l mats are used, it is recommended that the mats (except sting mat) be the same width
    - The top mat, including a sting mat, shall not be wider than any mat underneath it
- Exception:** A mat placed on top of only a base mat may be wider than the base mat provided it is at least 4” thick

### FLOOR EXERCISE

- **IN ADDITION**, up to 2 manufactured mats may be placed separately on the floor with only one mat per acro pass.
  - If 8”, the skill cushion must be 5' x 10'
  - A sting mat may be placed on top of or under an up to 8” skill cushion (including another sting mat) and the combination of the two mats will count as one of the allowed additional mats
  - If a mat is removed during a routine, it may not be placed back on the floor

## BOARD

- Only unaltered manufactured regulation vaulting boards are allowed. Plywood is **not** permitted underneath the board.

### MOUNTING WITH BOARD

- A board/folded panel mat/mount trainer mat may be used for mounting and placed on 1 or 2 10cm-12cm landing mats or 1 20cm landing mat. Tramp-like/inflatable devices are not allowed. In addition, an up to 4” (10cm) skill cushion or sting mat may be added. A base mat may be underneath or on top of a landing mat. A board may **not** be placed on an 8” skill cushion. A folded panel mat or mount trainer mat **may** be placed on an 8” skill cushion. A mounting device may not be placed on another mounting device and must be removed as soon as possible after the gymnast has mounted. A manufactured safety zone mat **shall** be used around the board for any round-off entry mount.

### MOUNTING WITHOUT BOARD

- May mount **without** a board from a maximum of 19” of matting

## VAULT

- **Required Minimum Matting:** The entire landing area of vault (**18' x 8'**) **must** be matted with at least one base mat and one landing mat **OR** a single nonslip landing mat 12cm - 20cm.
- When landing is over a pit, the surface must provide for a solid landing and meet all specifications.
- All manufactured vault tables (incl. retro-fit) are allowed provided they can be adjusted to height specs.
- Pistons/pedestals (vertical uprights) **shall be padded** with the manufacturer’s protective padding.
- **Measure** vault table from the highest point of the mid-point of table to the floor.
- **Height:** 100 cm - 135 cm ( $39\frac{1}{2}'' - 53\frac{3}{4}''$ ) - must be within the allowances identified by the manufacturer
- **Runway:** Measured from a point even with the front edge of the table. Minimum 60' and no more than 1" thick  $\pm \frac{1}{2}''$
- A **manufactured hand placement mat** may be placed across the runway for **RO entry vaults only**. Sting mat is **not** allowed.
- **Safety zone mat** is optional for all vaults and **required for round-off entry vaults**.
- A “pit pillow” (max.  $4' \times 6' \times 8''$ ) may be used **during warm-ups only**.
- A spotting block or folded panel mat may be used to spot but must be removed after the element is performed.

## UNEVEN BARS

- **Required Minimum Matting:** The working area of UB **must** be matted with at least one base mat and one landing mat **OR** a single nonslip landing mat (12cm - 20cm). Matting between the supports of the bars shall be  $7\frac{1}{2}'$  wide.
- May adjust either bar to any height/width provided that, after adjustment, they are dual-locked and bars remain within the allowances identified by the manufacturer and the low bar is not lower than 58” and the high bar is not lower than 88”. Rails should extend to at least 47.2”. Round fiberglass rails are required.
- Maximum dual-lock setting must be marked in red and minimum must be marked in black.
- A spotting block or folded panel mat may be used to spot any element but must be removed after the element is performed.
- A “pit pillow” (min.  $4' \times 6' \times 8''$ ) is allowed during competition for releases only and must be removed immediately.

## BALANCE BEAM

- **Required Minimum Matting:** The working area of BB (under entire BB and at least  $12' \times 8'$  at each end) **must** be matted with at least one base mat and one landing mat **OR** a single 12cm - 20cm nonslip landing mat.
- Height shall be  $47\frac{1}{4}'' \pm \frac{1}{2}'' - 49\frac{1}{4}'' \pm \frac{1}{2}''$  (120 cm) measured from the floor to the top of the beam.
- Padding for the beam uprights is recommended. • Small chalk markings (not tape) on beam are allowed.
- A spotting block or folded panel mat may be used to spot but must be removed after the element is performed.

### FLOOR EXERCISE

- **Size:** Between  $39' 4\frac{1}{2}'' \times 39' 4\frac{1}{2}''$  (12 meters) and  $40' \times 40'$  in an area  $42' \times 42'$ ; Floor must be a minimum of 1” thick  $\pm \frac{1}{4}''$
- Measure from outside of tape or where carpet changes color. Top of the mat must be joined into one continuous level surface.
- When additional matting is used that covers boundary lines, the lines shall be marked on the top mat. If not marked, a 0.1 Chief Judge deduction will be taken and out-of-bounds will be left to the judge’s discretion.

### EQUIPMENT DEDUCTIONS (Chief Judge)

- 0.3 failure to remove mounting apparatus / spotting device **or** board on unauthorized surface (from event score)
- 0.3 incorrect apparatus specs **or** use of additional mats (from event score)
- 0.1 failure to mark additional matting that covers boundary line on FX (from event score)