

DOUBLE MINI-TRAMPOLINE EQUIPMENT SPECIFICATIONS

1. Frame

1.1 No metal bars or other firm fixing are allowed across the ends of the double mini-trampoline other than at floor level.

1.2 The profile of the frame must have rounded edges.

1.3 Safety padding

1.3.1 Level 9 and below: Carpet bonded foam or equal thickness matting is required to cover the entire length of the double mini-trampoline sides to the front of the landing area.

1.3.2 Level 10: Carpet bonded foam or equal thickness matting is required to cover the entire run of the double mini-trampoline sides to the back of the landing area.

1.3.3 Side mats are required to be 6' wide.

1.3.4 One 5'x10'x8" mat is required on the floor beyond the back of the landing area. This mat should be "tethered/Velcro adhered" to the landing area.

1.3.5 The frame and springs must be entirely covered by shock absorbent padding, the maximum thickness of which must not be greater than 55mm. The padding must not cover any part of the bed.

1.3.6 The padding should be firmly fixed to the frame without hindering the normal action of the bed and springs, nor should it cause noise during the course of the pass.

1.3.7 The bottom of the padding at the side of the bed should not protrude above the level of the bed by more than 50mm.

1.3.8 The bars beneath the bed must be padded. The frame ends on the dismount end must be covered with at least 50mm pads firmly joined together with the other padding.

2. Bed

2.1 The bed must be constructed from light colored bands, webs, strings, etc., which must be held together in such a way that they are not displaced during use.

2.2 Dimensions of the bed under tension:

Length	2850mm	+/-50mm
Width	920mm	+/-10mm

2.3 Height of the bed from the floor under tension:

Mounting end	450mm	+/-100mm
Dismount end	700mm	+/-100mm

2.4 Width of the web under tension	4mm min.	13mm max.
Width of the strings under tension	3 mm	/-1mm

2.5 The strands of the webbing (strings) must be sewn together and the distance between any two strands must not be greater than 16mm.

2.6 The tensile strength of a single strand must be greater than 175 kilos.

2.7 The penalty zone must be marked in red on the bed.

The dimensions of the penalty zones are:

End markers	130mm	+/-20mm
Center zone	390mm	+/-10mm
Distance of the center zone	900mm	+/-20mm

3. Landing Area

3.1 A shock absorbent mat must be placed in the landing area and it must allow a stable landing on the feet. If two or more mats are joined together to form the landing area:

- They must be the same height and density.
- They must be held firmly together so as not to separate in use.
- On top of the landing mat, an additional landing mat of 10cm may be used by the competitors. (sting mat)

Dimensions of the landing area must be:

Length	6m	minimum
Width	3m	minimum
Thickness	30cm	+/-10mm

3.2 Landing Zone

A landing zone must be marked out in the landing area with either the whole zone in a contrasting color or with lines 50mm (2") wide in a contrasting color. The outer edge of the landing zone or lines marks the boundary of the landing zone, the dimensions of which must be:

Length	4000mm (13')	+/-5mm
Width	2000mm (6.5')	+/-5mm

4. Run Up

4.1 Floor mats must be used on the run-up and must be:

Minimum length	20m (66')	N/A
Thickness	25mm (1")	+/-5mm

5. Sting Mat

5.1 Competitors may use a sting mat in the landing area in order to soften the landing. Competitors assume the risk of using this additional mat and will not be granted a second attempt if the mat causes a fall.

Length	4m	
Width	2m	
Thickness	10cm	+/-5mm

The landing zone must be marked on the landing mat.