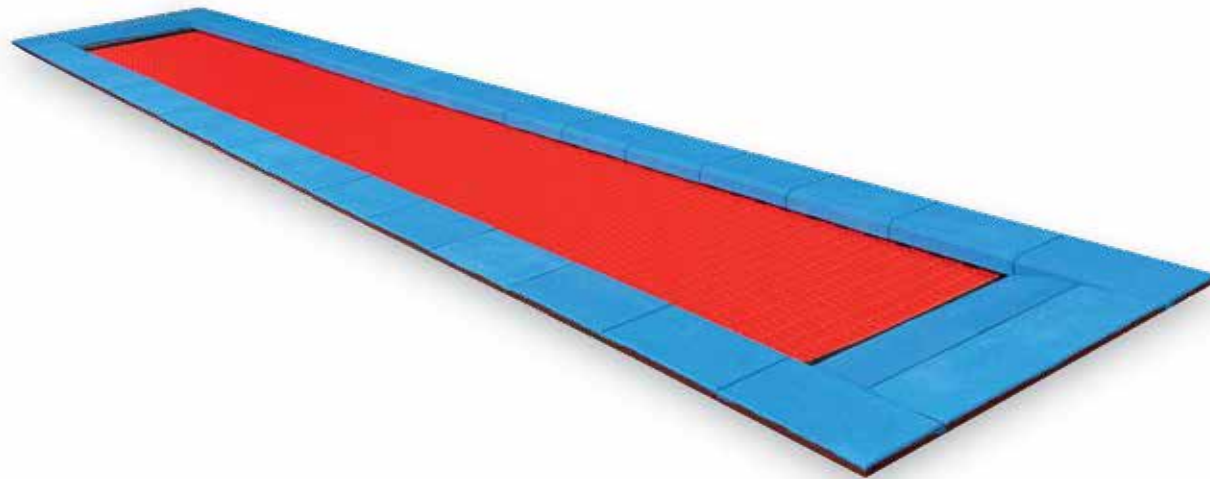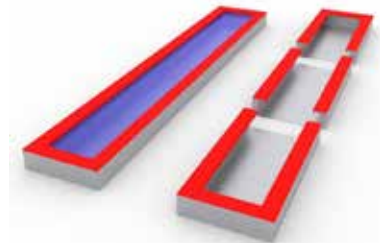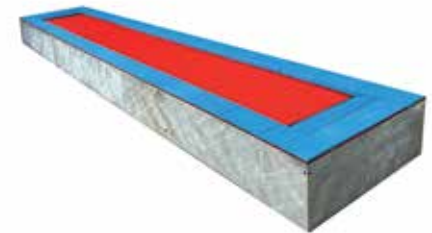# Mounting instructions bouncing element „jump Highway"

Item no. 514690xx1

Diagram 1: Overall view of the play equipment
Large bouncing element according to EN 1176:2017 Chapter 1 4.2.16.1.

Mounting instructions bouncing element „jump Highway"
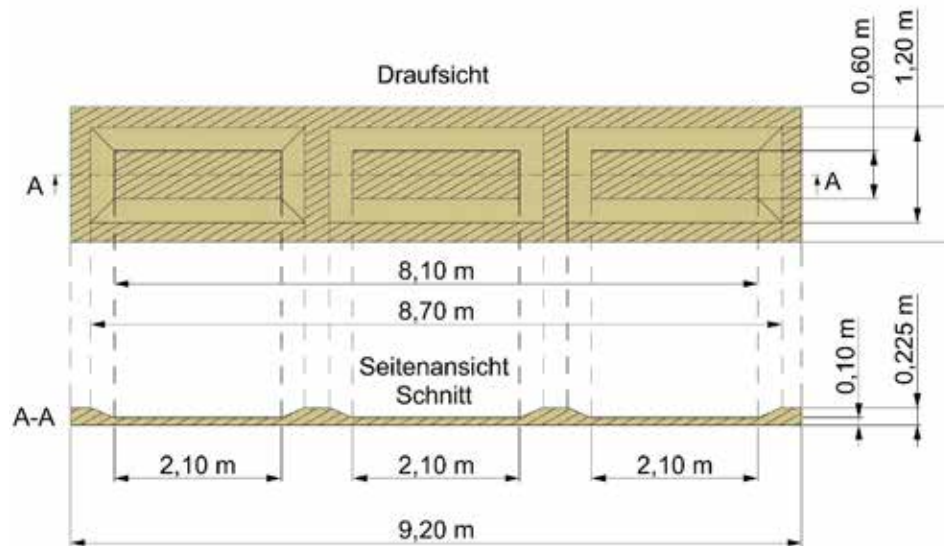
Item no. 514690xx1

Diagram 2: Combined frost protection and load bearing layer

1. Select the play equipment location in consideration of the requried safety area (s. diagram 4: 12500 x 5000 mm).

2. Carry out excavation work for the foundation as shown in diagram 3.
   pit size: (LxWxH) 9200 x 1700 x 600 mm
   excavation of the pit: 9,4 m³
   Needed combined frost protection and load bearing layer material: approx. 3 m³
   Note: Due to the high weight, a lifting device is necessary

3. Create combined frost protection and load bearing layer as shown in diagram 2.

4. Screw the eyebolts into the existing holes and use as lifting point.

5. Lift the elements using the eyebolts now attached to the frame and place them in the pit.

6. Unscrew eyebolts.

7. Screw the elements together. See drawing

8. Fill the gap with parts of excavation.

9. Attach the jumping mat

10. Think about safety surface

11. For a maximum fall height of ≤ 1,00 m safety surface must be according to EN 1176-1:2017 4.2.8.5 table 4.
    For a bouncing element, the extent of the clearance must be 2,00 m horizontally around the jump surface, measured at each point of the edge, and 3,50 m above the jump surface.

12. Do not allow children to use the equipment before the installation has been finished.

Attention: If the play equipment has been incompletely installed or partly dismantled when carrying out maintenance and repair work, this may lead to particular risks of injury for the user. For this reason, make clearly visible that the equipment shall not be used in such cases.

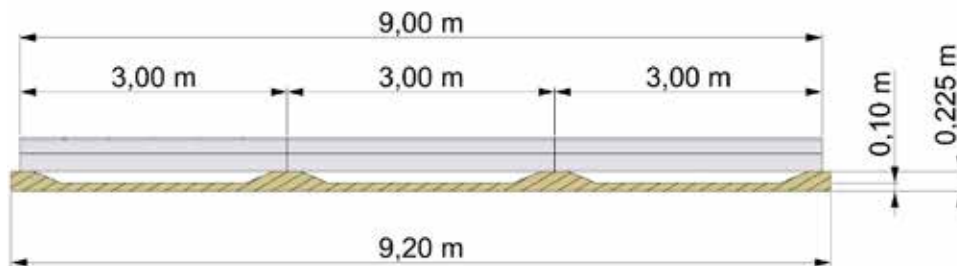# Mounting instructions bouncing element „jump Highway"

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Extent of the minimum zone = safety area

12,50 m

Aufprallfläche

1,50 m

2,00 m

5,00 m

2,00 m

9,00 m

3,00 m   3,00 m   3,00 m

9,00 m

3,00 m   3,00 m   3,00 m

0,10 m   0,225 m

9,20 m

Diagram 3: Cut through installed Bouncing Element, illustration exemplary

Diagram 4: Top view