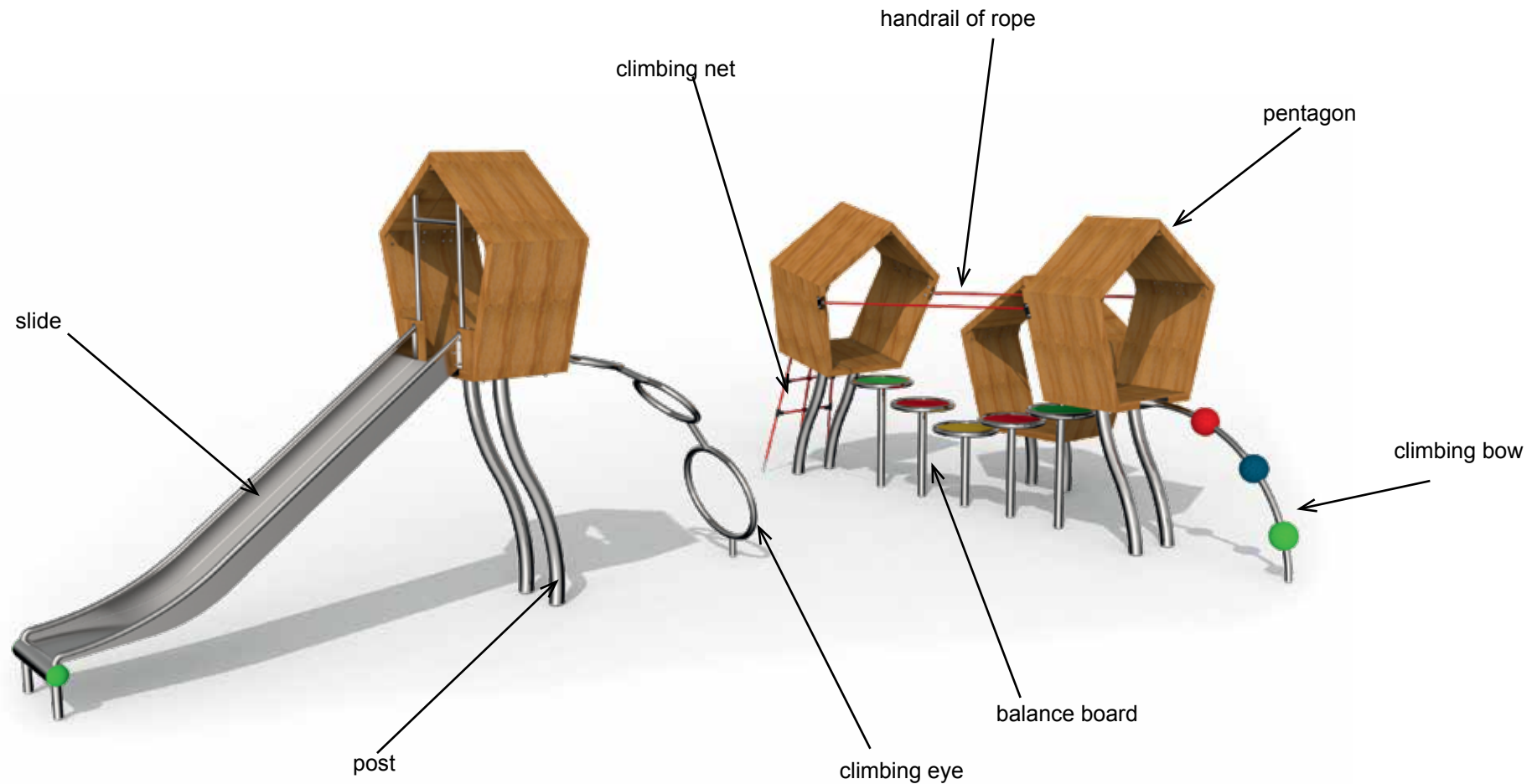


# Mounting instructions for multiplay equipment „sura 4a“

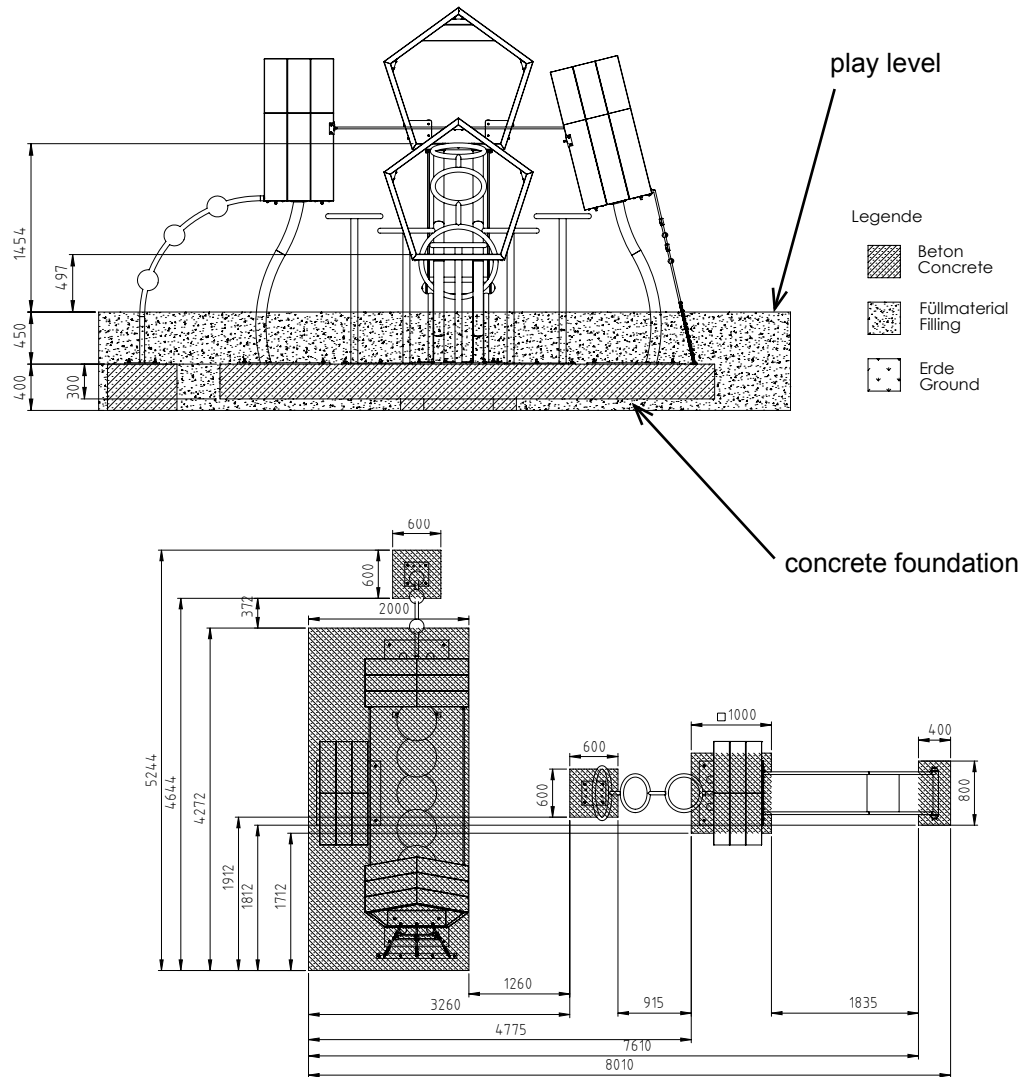
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*Diagram 1: Overall view of play equipment with description of individual elements*

# Mounting instructions for multiplay equipment „sura 4a“

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1. Select the play equipment location in consideration of the required safety area (see Diagram 3: 7500 x 11500mm).
2. Carry out excavation work for five foundations as shown in Diagram 2. After excavation, compress the foundation floor.  
**Note:** The multiplay is built in on the play level. Pay attention to items marked „game level“ of play equipment!
3. Concrete foundation acc. the specified dimensions (For the main foundation LxWxH 2000x4700x300, LxWxH 1000x1000x400 for the mid foundation, LxWxH 600x600x400mm for the climbing eye and the climbing bow and LxWxH 400 x 800 x 400mm for the slide exit) with central, horizontal reinforcement.

## **Reinforcement plan:** Concrete foundation with reinforcement

Main foundation: BSt 500S

Ever 4 stirrups Ø 8 mm lengthwise and cross

Concrete cover  $h' = 3$  cm

Concrete quality class C20/25

4. After a setting period of 10-14 days, depending on weather conditions and foundation size - clean the surface of the foundations and start with the installation of the combination equipment.

Diagram 2: Foundation plan with dimension details „sura 4a“

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Diagram 3a: Connection pentagon and slide

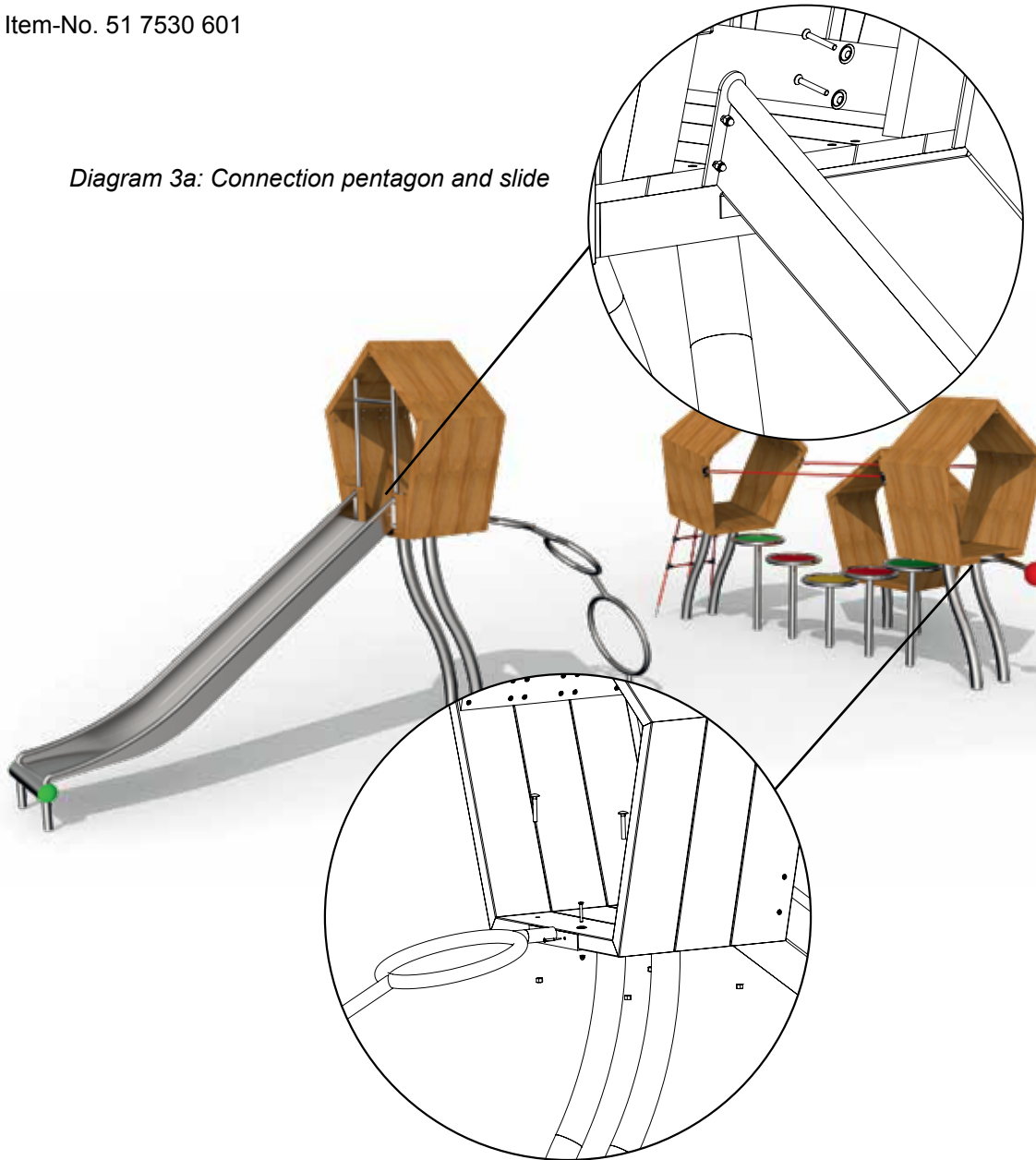


Diagram 3b: Connection pentagon and climbing eye

5. Place the balance board at the middle of the main foundation.  
**Note: Do not screw the base plates onto the foundations yet!**
6. Place the premounted construction of the posts as described in diagram 1 and 3 on the foundation. Take care of the special directions of the pentagons.  
**Note: Do not screw the base plates onto the foundations yet!**
7. Place the pre-mounted pentagons on the connection plates and fix it.
8. Fix the slide according to diagram 3a at the standing wood parts.
9. Connect the climbing eye, the climbing bow and the climbing net acc. diagram 3b with the platform at the intended locations.
10. Fix the handtails of rope between the bow pentagons at the intended locations. Use the shackles included in the delivery.
11. Align the play equipment more on the foundations.  
**Note: Avoid sagging of the climbing net.**
12. Drill holes into all foundations and screw the play equipment into the foundations with the included heavy-duty dowels.
13. Fill up and compress the holes between the foundation and the foundation hole with the excavation.

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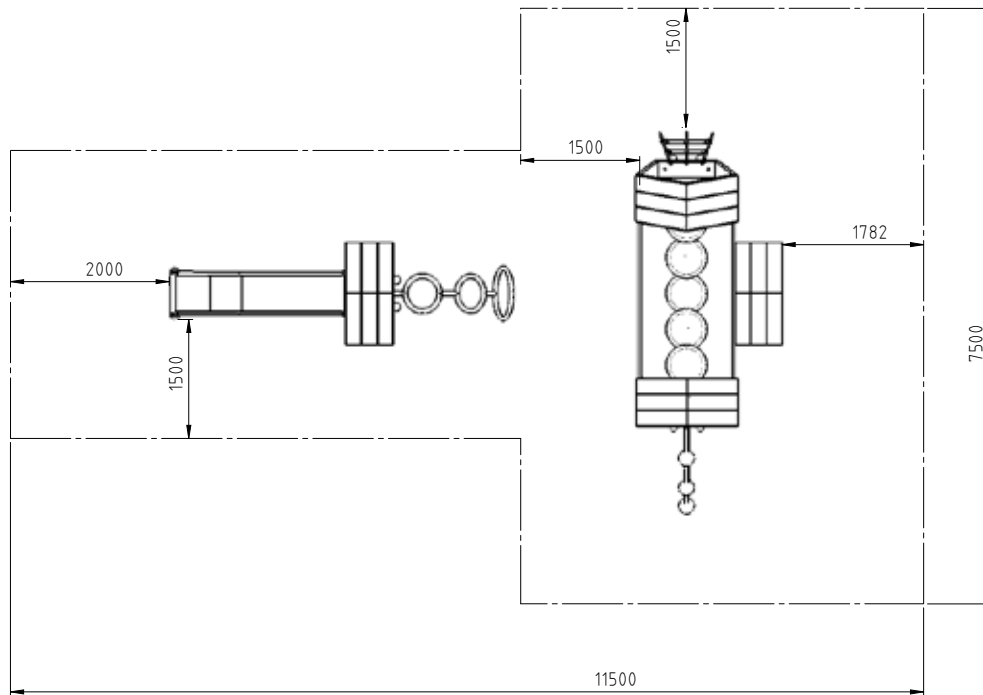


Diagram 4: Top view „sura 4a“

14. Seal the foundation with the safety cover required for the height of fall indicated.

**Critical drop height: 1500 mm.**

Recommended surface material: sand, wood chip, gravel, synth. fall protection.

15. 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.

**NOTE:** Play equipment, which contain components made of stainless steel should not come with „normal“ steel parts in contact. Those steel parts may rub off and leave small steel particles in combination with moisture brown rust stains. If such corrosion occur on stainless steel parts, they are fine with an abrasive (240 grit) to remove.

Please take care when transporting and setting up the fact that the components are made of stainless steel with no „normal“ steel parts in contact.

# Mounting instructions for multiplay equipment „sura 4a“

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In order to preserve a good visual appearance of your stilum playground equipment over a long period one should take care of maintenance of the stainless surface even despite of their corrosion resistance. Especially areas, which can not be reached by rainfall should be frequently cleaned from dirt and deposits due to air pollution and dirt caused by the atmosphere.

Light soiling can easily be removed by using a high pressure cleaner. For persistent deposits use a clean cloth moistened with a special liquid cleaner (e.g. on phosphoric acid) and rinse off with clear water after a short application time. During cleaning with mild abrasive components, only wipe over stainless steel surface in polishing direction.

For heavily soiled surfaces, polishes can be used (e.g. for cleaning chrome on cars) or for greasy and oily dirt alcoholic cleaning agents and solvents (e.g. ethyl alcohol, isopropyl alcohol or acetone). However, it should be noted that the dissolved soiling is not spread over the surface again.

Do not use any chlorid or hydrochloric containing cleaning products nor scouring powder, bleaching - or silver polish cleaner. Cleaning intervals depend on type and degree of soiling as well as on demands made on optical characteristics. Therefore cleaning is advisable at intervals of six to twelve months – whereby in the case of strong soiling it is appropriate to clean the playground equipment at intervals of 3 to six months.

## MAINTENANCE OF WOODEN ELEMENTS

To ensure a long life of stilum playground equipment, wooden surfaces should be regularly re-glazed. This provides the wooden surfaces with the necessary protection and preserves the look. Areas which are not exposed to rain should be regularly freed from deposits.

The cleaning intervals depend on the degree and type of soiling as well as on the exigencies on cleanliness. It is recommended to clean and / or glaze at every 6 to 12 months, or to shorten the cleaning interval to 3 to 6 months if the wheather conditions are bad.

## LASUR APPLICATION

Use a soft and flat brush or / and a glaze application roll to paint.

The wood should be cleaned a few hours before glazing. That can be done with mild javel water, which should in any case be rubbed off afterwards. For resistant dirt use a wood cleaner. Eventually a light abrasion is necessary. If water-based detergents are used for cleaning, please ensure that the wood elements are thoroughly dried before the glazing is done.

Always brush in one direction, so that the glaze can spread evenly. Apply very thinly!

Remove glaze with a soft cotton cloth.

Then let the freshly glazed wood dry for at least one day and prohibit the use of the equipment for this duration.