

Installation of slide bedway (flange fastening)

1. Assign location of slide bedway considering the space requirement/impact area.
Recommended direction of slide: North-east or in half-shade of trees.
2. Excavate foundation hole for runout section acc. to drawing. Please observe the details given in the text on the side view drawing .
3. Use e.g. lifting gear to carry the slide bedway to the intended mounting place. Screw up flange of slide entrance using the 2 holes for M12.
4. Grout in above mentioned (see 2.) foundations acc. to drawing with compressed concrete C20/25 and cover with e.g. sand 0,40 m.
5. Please take care that all special tools (e.g. special Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the responsible persons.

Some additional instructions for the installation of K&K Slide bedways

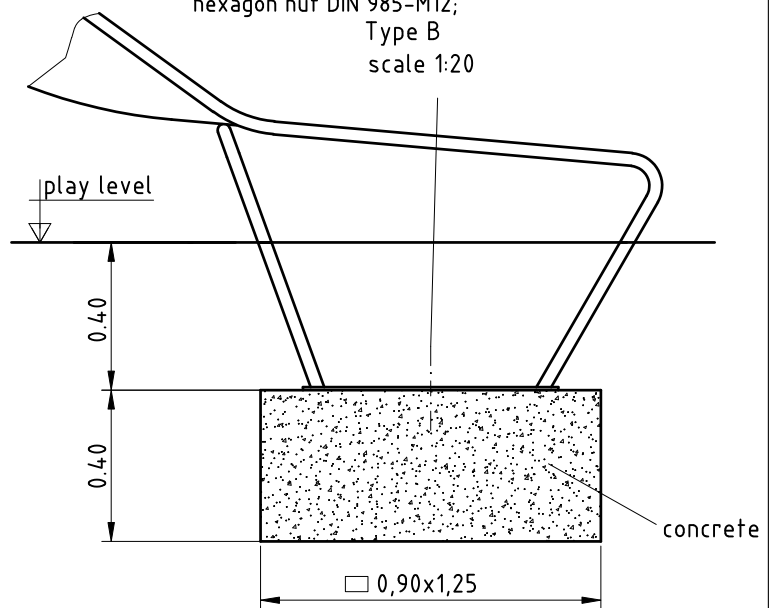
It is imperative that the instructions below have to be followed:

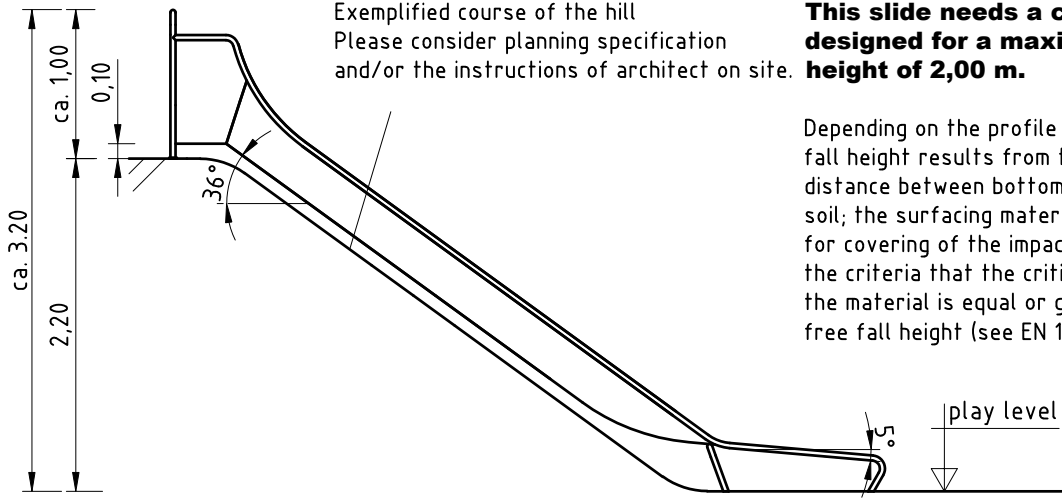
- The specified installation height of the slide (2,20m) must be observed.
- All sections of the slide assembly must be installed at the correct inclination (36° as measured from the centre of the slide trough). Exception to this is the hill slide run out section.
- The starting section of the chute must be installed horizontally.
- The slide bedway run out section is to be installed with an inclination of 5°.

Typ A
scale 1:20

**2 x Screw connection of attached part
Site-mixed concrete foundation
Stone bolt attached into foundation**

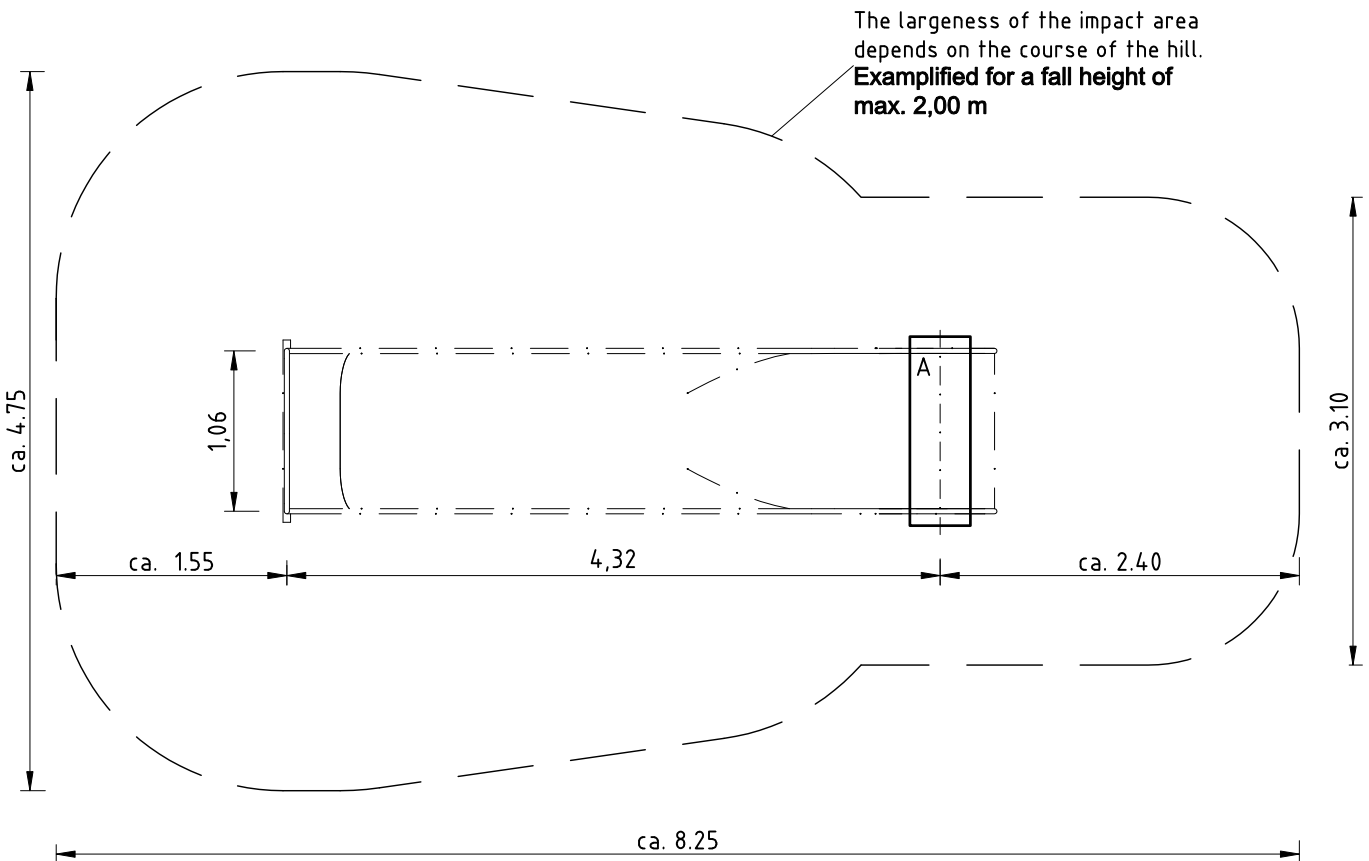
consisting of:
stone bolt DIN 529-M12x160;
washer DIN 125-13;
hexagon nut DIN 985-M12;
Type B
scale 1:20





Please note:
This slide needs a course of hill designed for a maximum free fall height of 2,00 m.

Depending on the profile of site the free fall height results from the vertical distance between bottom of chute to top of soil; the surfacing material which is chosen for covering of the impact area has to meet the criteria that the critical fall height of the material is equal or greater than the free fall height (see EN 1176-1, table 4).



Flange fastening
Scale 1:10(mm)

