

#### Installation of K&K slide bedways (flange fastening):

1. Assign a location for the slide bedway considering the space requirements/impact area. Slide direction recommended: north-east or in half-shade of trees.
2. Excavate foundation hole for run-out section according to drawing. To achieve maximum stability and a safe installation, a moderate level of soil solubility is required.
3. Use e.g. lifting gear to carry the slide bedway to the mounting place intended and align it (considering all additional details mentioned). Fasten flange of slide entrance by using the two holes for M12 screws.
4. Grout foundation with compressed concrete C20/25 and insert the anchor screws provided (also see detail).
5. Release for play after concrete foundation has set. Cover the foundation with appropriate surfacing material.
6. According to maintenance instructions, check all screw connections after 4-5 weeks and retighten, if necessary.

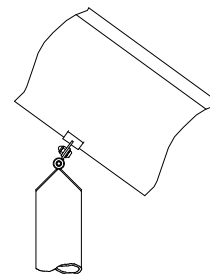
Please ensure that all special tools and specific documents which are or may be useful for safety management (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the persons responsible.

#### **slide support fastening 1:20**

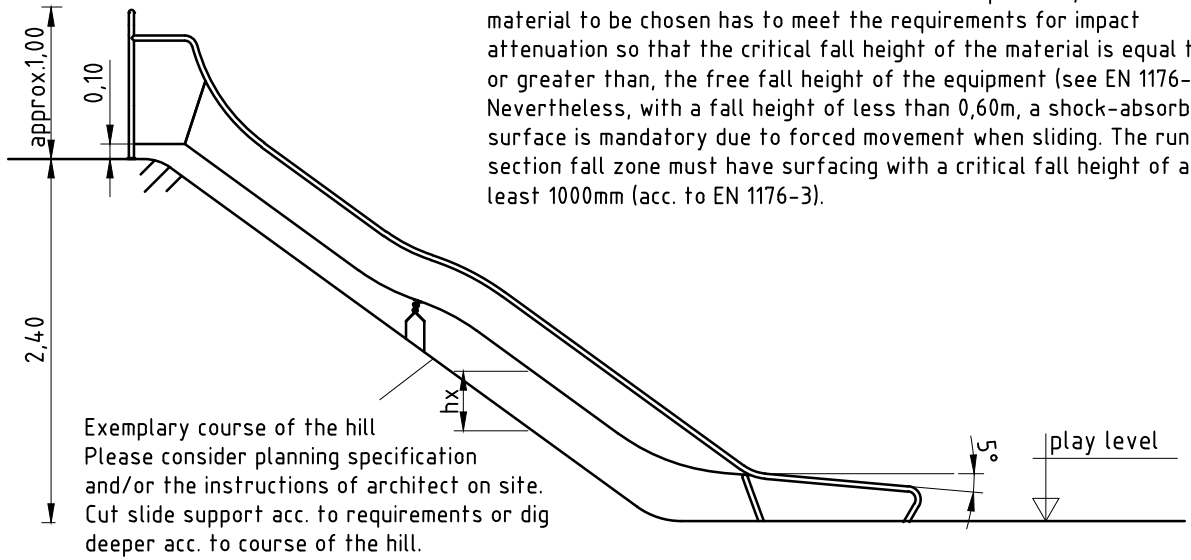
consisting of 2 pieces each:  
security hex screw M12x25-A2;  
washer DIN 125-13-A2;

#### Some additional instructions for the installation of K&K Bedway slides

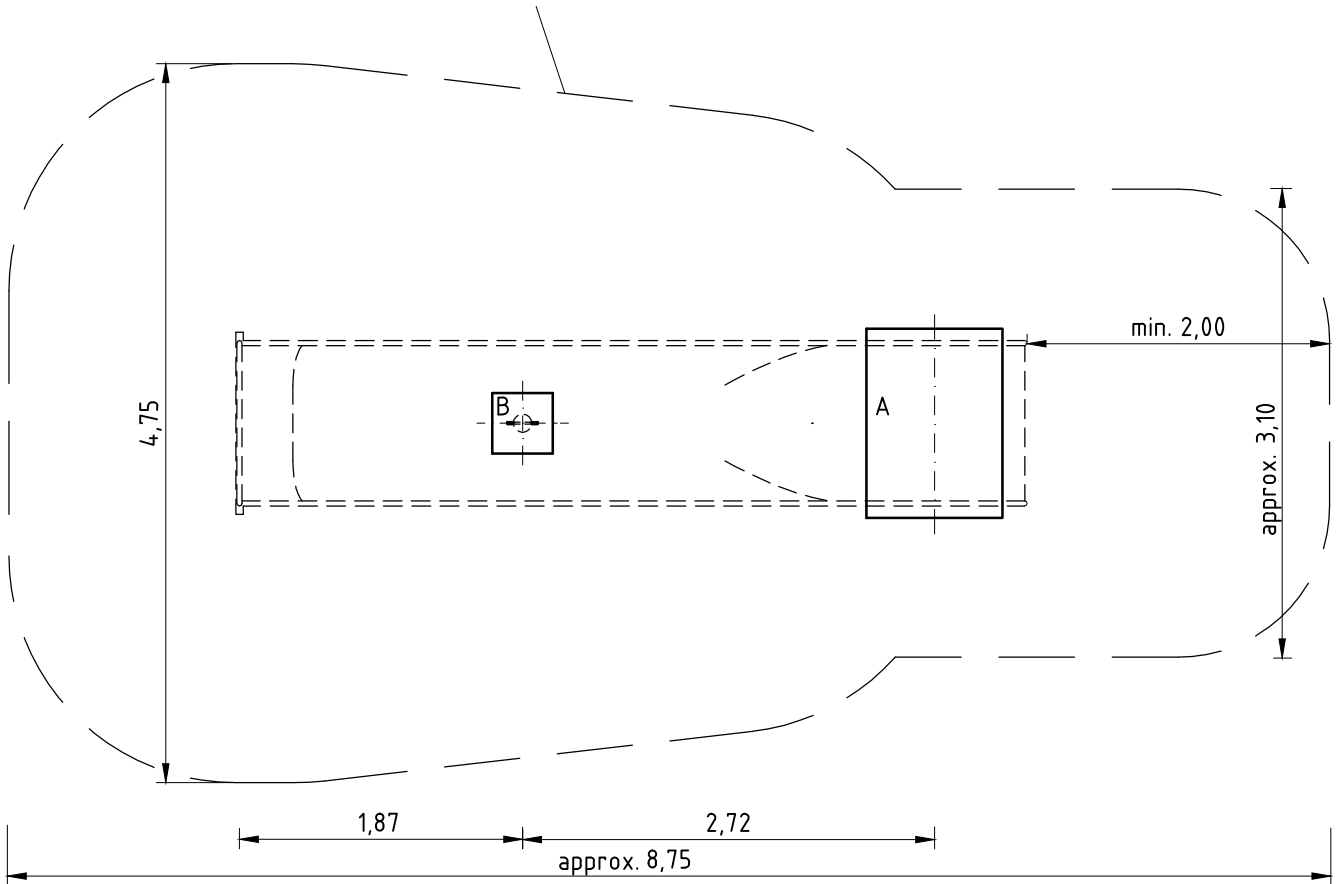
- The specified installation height of the slide= $h_x$  must be observed (distance between play level and bottom edge of the fastening flange).
- The starting section of the chute must be installed horizontally.
- All (straight, curved or wavy sections) of the slide assembly must be installed with the correct inclination (measured in the centre of the slide trough). This does not apply to the run-out section.
- The slide support has to be installed such that it effectively supports the slide, that the curved or wavy sections are properly positioned without a deviation from the inclination specified.
- The run-out section must be installed with an inclination of 5°.

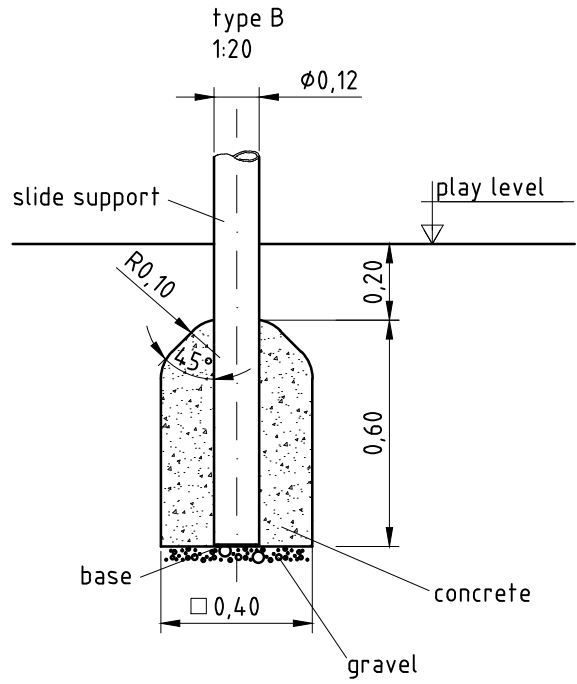
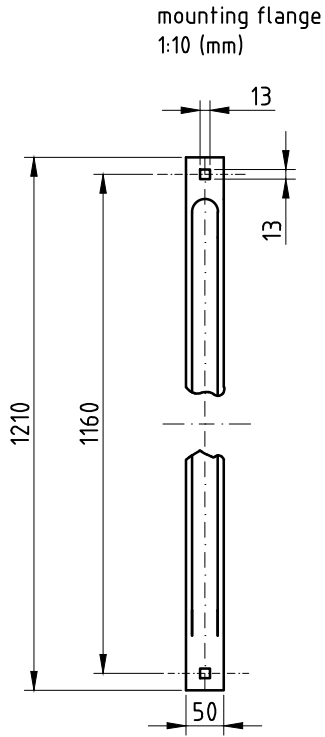


- **Note: Due to the slide construction, the course of the hill must be shaped such that the fall height will not exceed 2m.**
- Depending on the site profile, the free fall height results from the vertical distance between bottom of chute to top of soil; the surfacing material to be chosen has to meet the requirements for impact attenuation so that the critical fall height of the material is equal to, or greater than, the free fall height of the equipment (see EN 1176-1). Nevertheless, with a fall height of less than 0,60m, a shock-absorbing surface is mandatory due to forced movement when sliding. The run-out section fall zone must have surfacing with a critical fall height of at least 1000mm (acc. to EN 1176-3).



The size of the impact area depends on the course of the hill. Example of a maximum fall height of 2,00m.





**Plug-in base for slide support  
1:20**

to be mounted as follows:  
If necessary, shorten stainless steel post of slide support to the required length (with adequate appliance e.g. angle grinder). Insert base from below into the stainless steel post.

**type A  
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-A2  
hexagon nut DIN 934-M12-A2  
safety nut DIN 985-M12-A2

