Starting-Section

Runout-Section
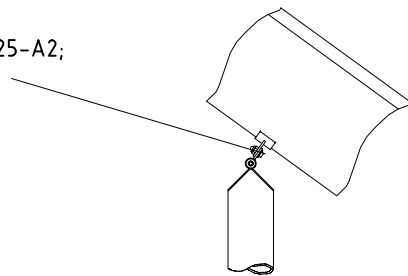
Slide-support
(stainless steel)

**2 x Screw connection of attached part
slide support
Scale 1:20**
consisting of:
safety screw-resis-torx M12x25-A2;
washer DIN 125-13-A2;

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 holes for slide supports and runout section acc. to drawing. Please observe the details given in the text on the side view drawing and the operation concerning the shortening of the supports.
3. Build in layer of gravel, approx. 10 cm thick, as s drainage between base of supports and plain base of foundation.
4. 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.
5. Grout in above mentioned (see 2.) foundations acc. to drawing with compressed concrete C20/25 and cover with e.g. sand 0,20/0,40 m.

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

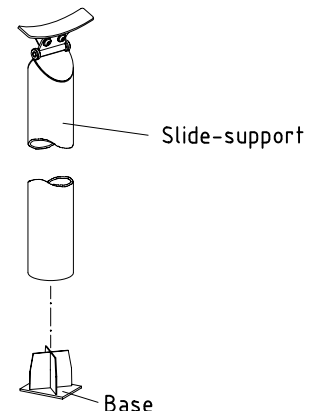It is imperative that the instructions below have to be followed:

- The specified installation height of the slide (2,40m) 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.
- Slide bedway supports have to be installed in a way such that they effectively support the slide, that the inclination does not deviate from the specified inclination.
- The slide bedway run out section is to be installed with an inclination of 5°.

**Operation
Base to insert into slide support
M 1:20**
as follows:
Cut stainless steel post of slide support with adequate appliance (e.g. angle grinder) to the required length. Insert base into stainless steel post.
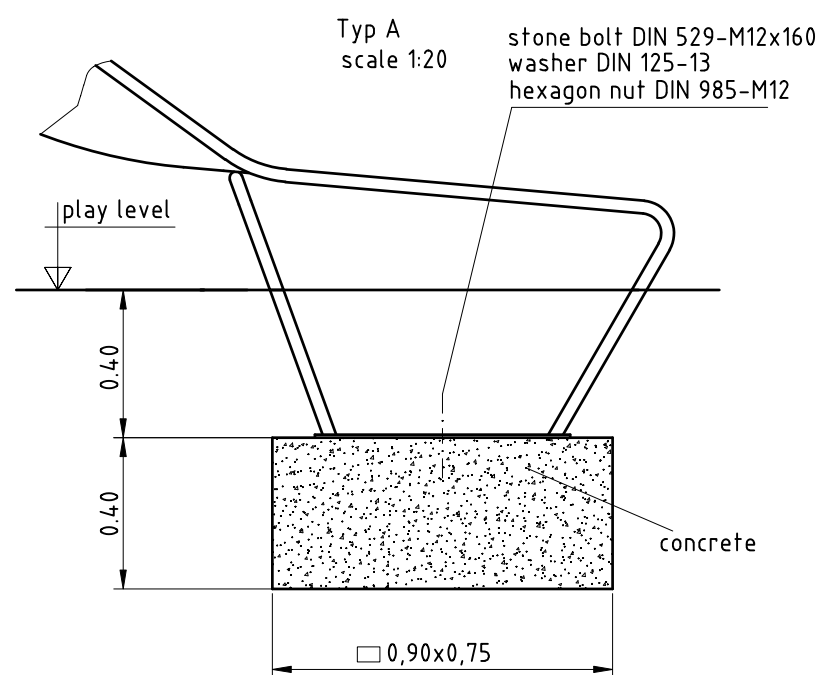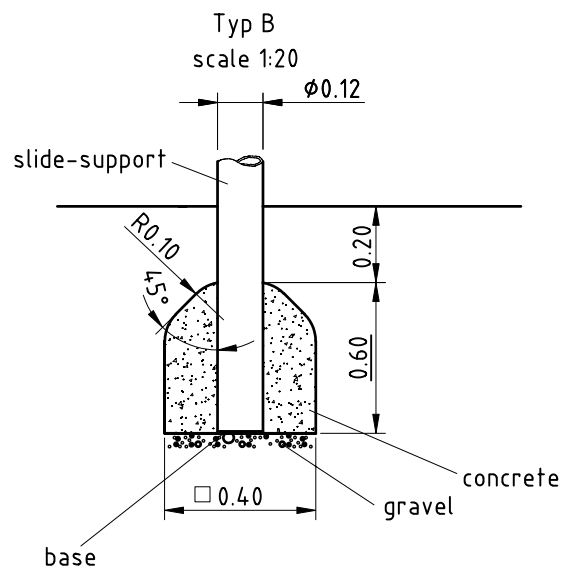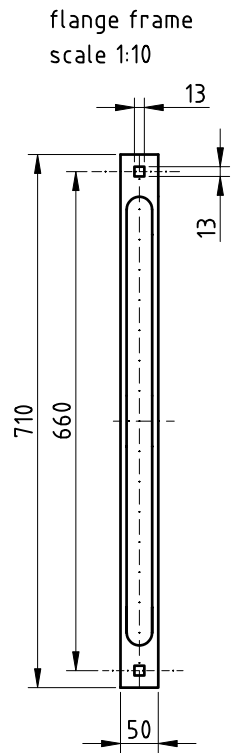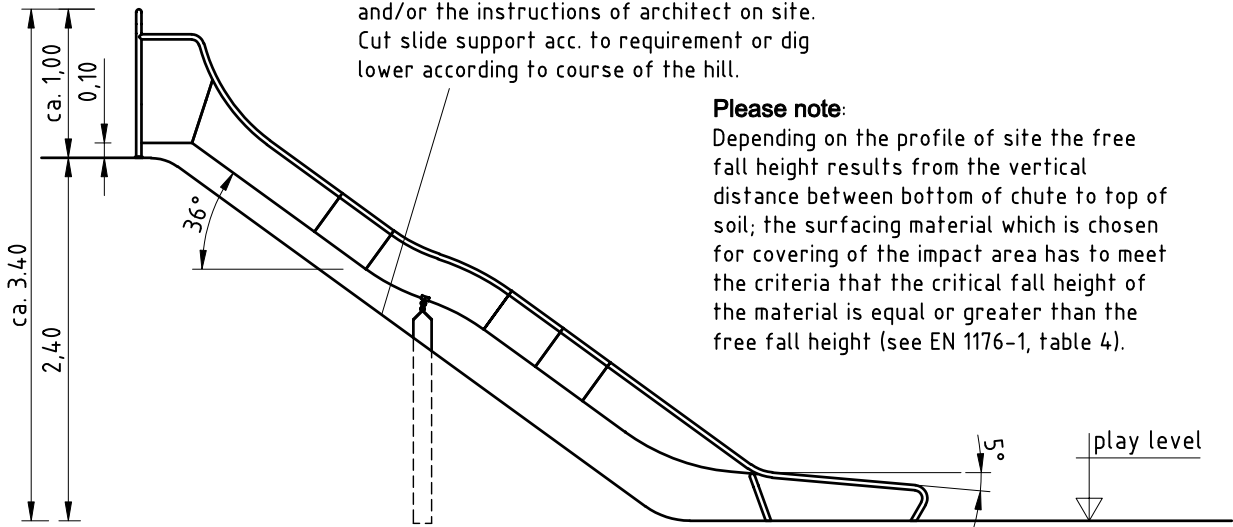
Slide-support

Base

Installation

Option 1 : hillside situation
Exemplified course of the hill
Please consider planning specification
and/or the instructions of architect on site.
Cut slide support acc. to requirement or dig
lower according to course of the hill.

Please note:
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).

ca. 1,00
0,10
ca. 3,40
2,40
36°
5°
play level

flange frame
scale 1:10

13
13
710
660
50

Typ B
scale 1:20

slide-support
Ø0.12
R0.10
45°
0.20
0.60
concrete
gravel
base
□ 0.40

Typ A
scale 1:20

stone bolt DIN 529-M12x160
washer DIN 125-13
hexagon nut DIN 985-M12

play level
0.40
0.40
concrete
□ 0,90x0,75

Installation

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ca. 2,60

The largeness of the impact area depends on the course of the hill. **Examplified for a fall height of max. 2,00 m**

A

B

ca. 2,65

2,72

ca. 8,75

1.87

1,52

ca. 4,30

Installation

Art.-Nr.	Bezeichnung	Maßstab	Stand	
0-41424-001	K&K Slide bedway (2,40)	1:50	03/09 Li	Seite 3/3