

1. Assign a device location considering the space requirements (impact area). Slide direction recommended: north-east or in half-shade of trees.
2. Excavate soil for foundations, according to drawing.  
Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility is required.
3. Pour in a drain layer of gravel of approx. 10 cm thickness between the bottom of the posts and plain base of foundation.
4. Insert reinforcing steel into the corresponding holes of the posts.
5. Place posts type A according to the corresponding number (see foundation layout) into the respective foundation hole. Play level mark (=aluminium blind rivet) complies with the installation depth. Align every post by means of the play level mark facing into the same direction (see detail or foundation layout).

**6. For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with installation paste!**

Screw together platform and posts by using the middle hole in the mounting brackets.

**Tighten all screws after having aligned all components.**

Install the slide exit with an inclination of 5° in sliding direction so that rain water can drain off.

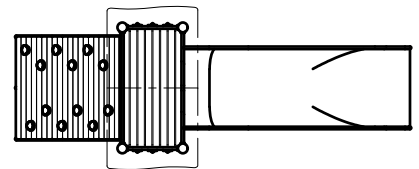
Screw connections see details in attached list.

7. Grout foundations with compressed concrete C20/25, chamfer and round off the edges, cover the foundations with a surface which meets the requirements for impact attenuation so that the critical fall height of the surfacing is equal to, or greater than, the free height of fall of the equipment (acc. to EN 1176-1). The run-out section fall zone must have surfacing with a critical fall height of at least 1000mm (acc. to EN 1176-3).
8. Release for play after concrete foundations have set.
9. According to maintenance instructions, check all screw connections after 4-5 weeks and retighten, if necessary.

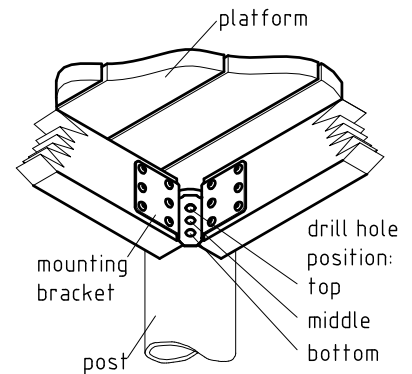
Please ensure that all special tools supplied (e.g. Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the persons responsible.

**Necessarily insert all attachment parts before tightening the screws. It is NOT possible to insert them afterwards.**

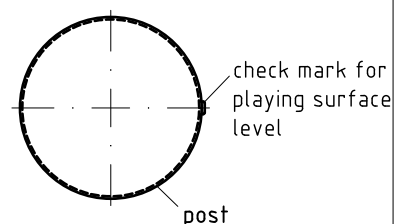
platform orientation  
1:100

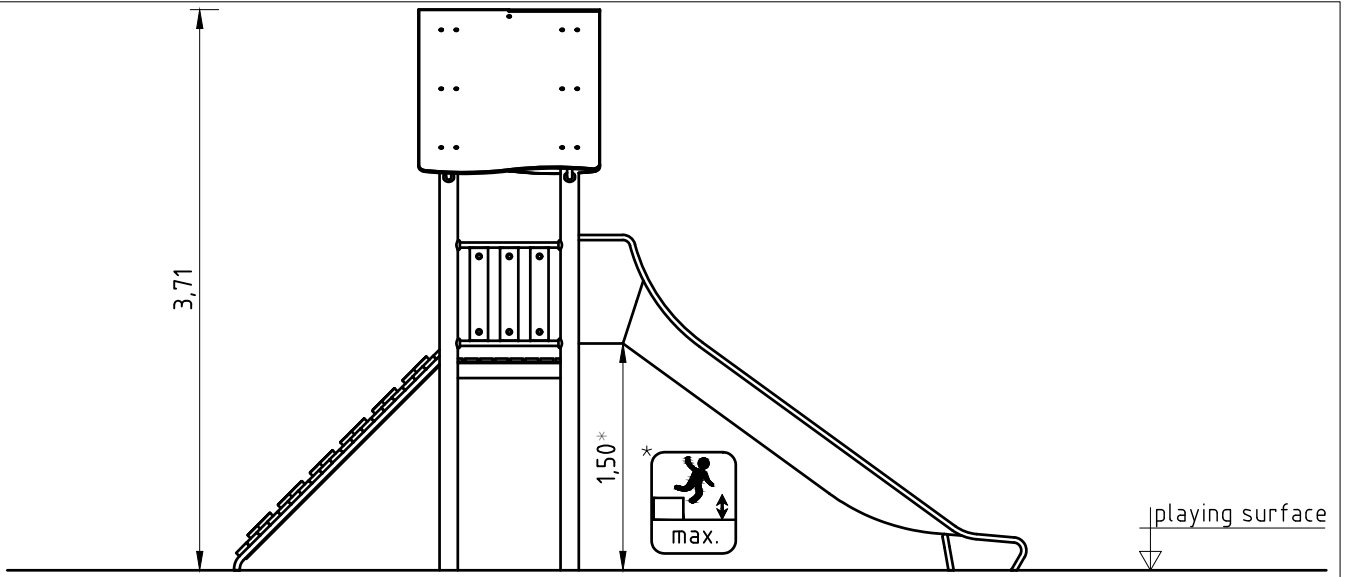


platform fastening  
1:10

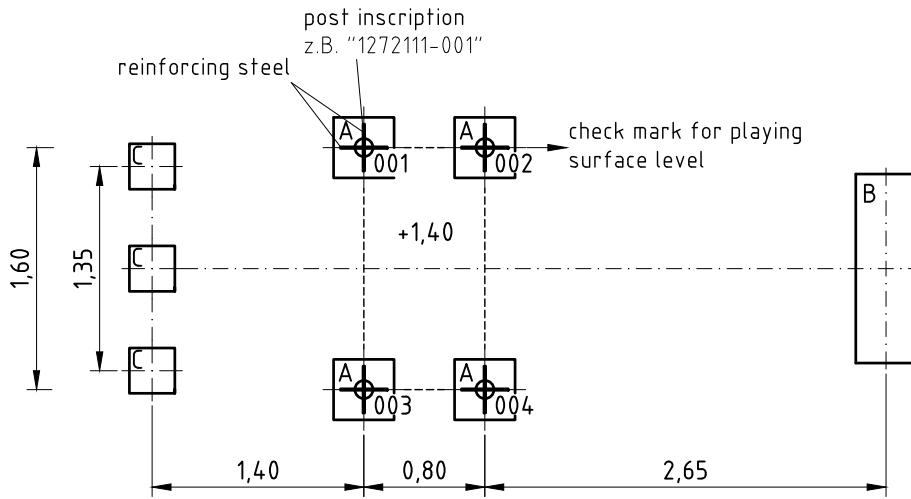


detail of check mark  
1:5

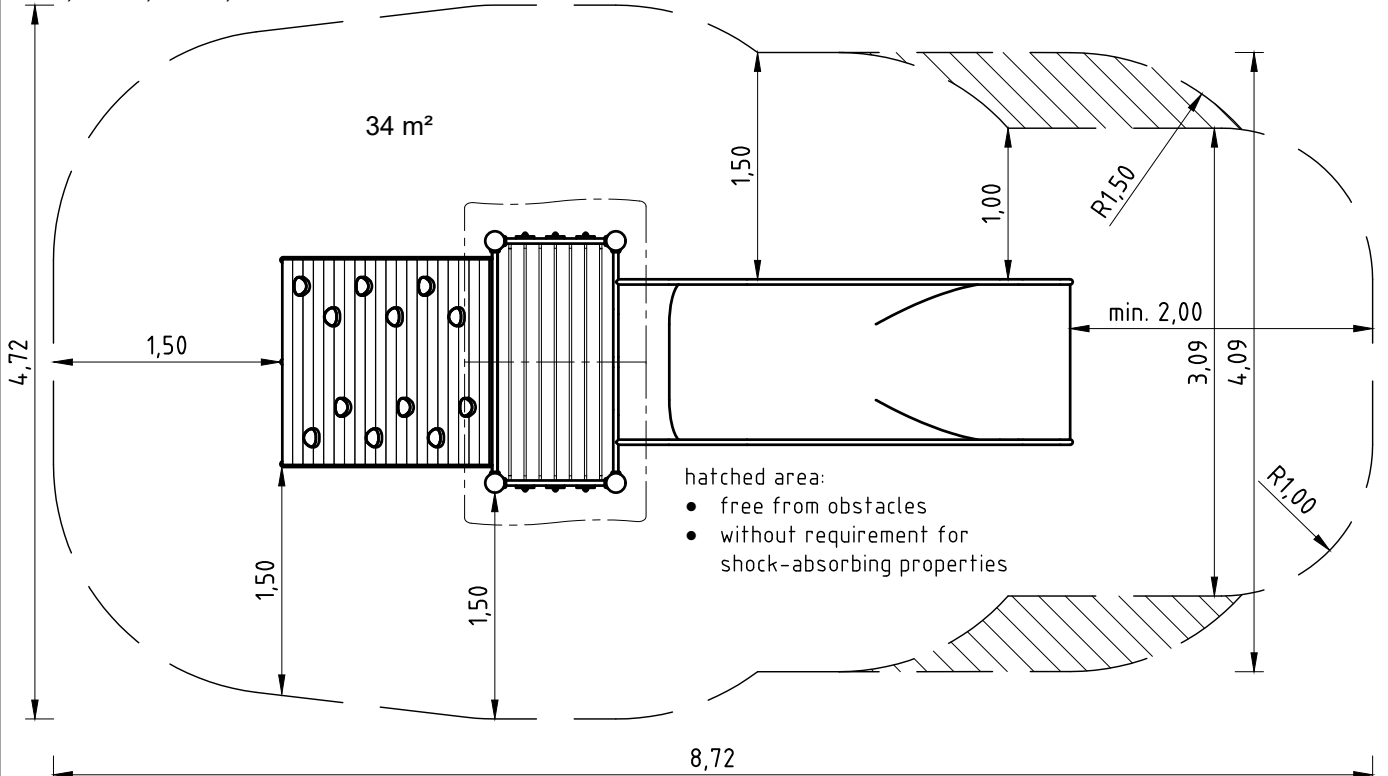




Space occupied by equipment  
5,24 x 2,16 x 3,71 m

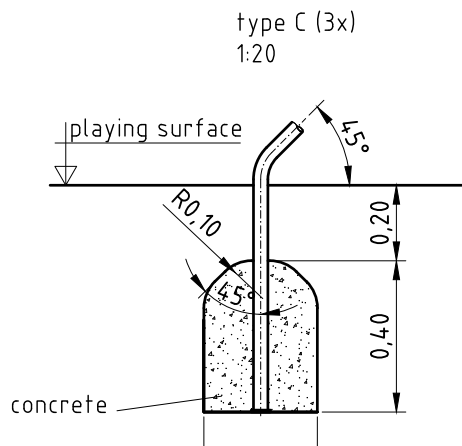
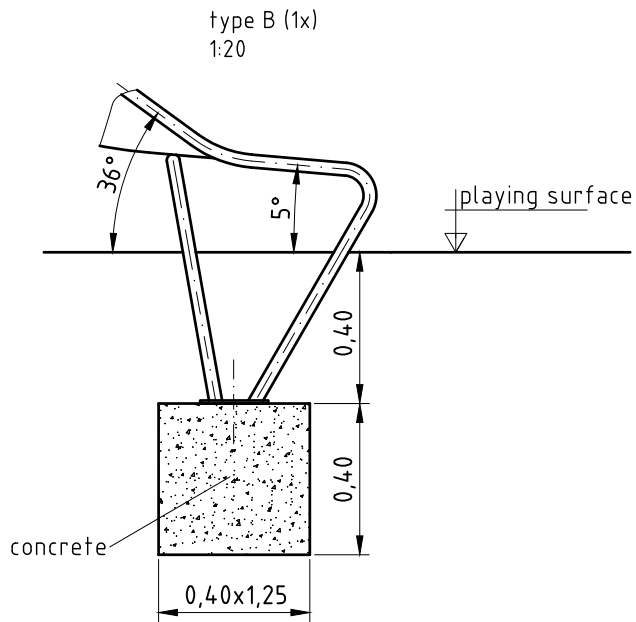
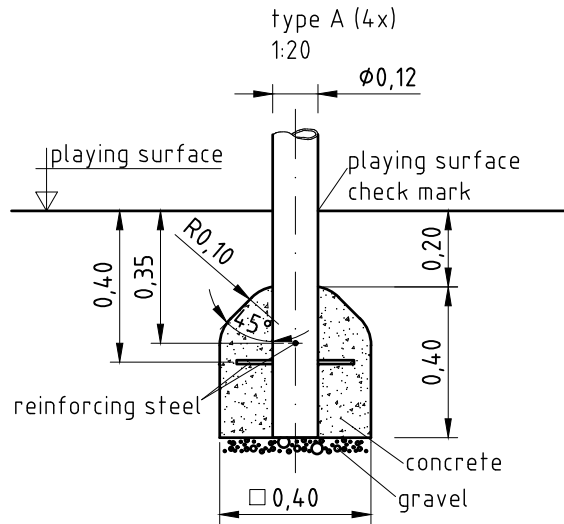


Minimum space  
8,72 x 4,73 x 3,71 m



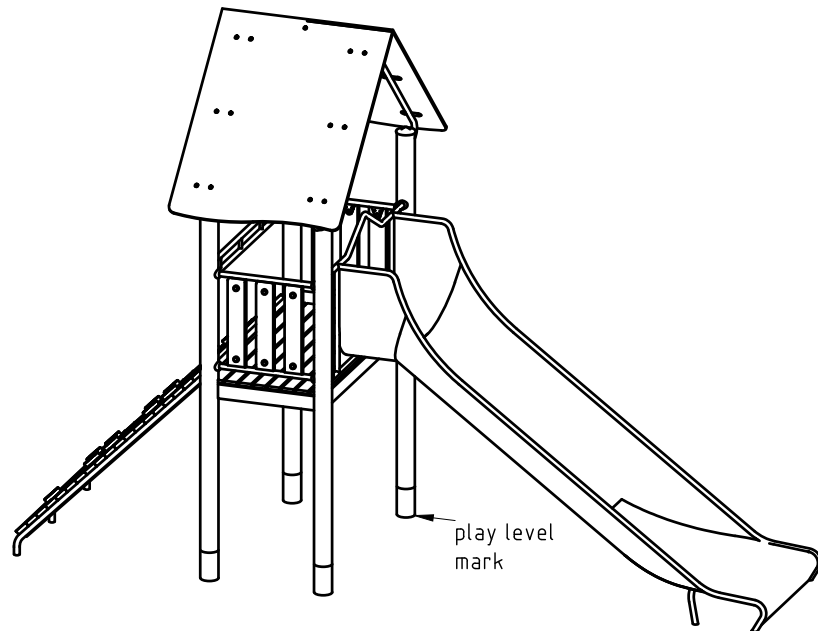
hatched area:  
 • free from obstacles  
 • without requirement for shock-absorbing properties

### Foundation details



Foundations (on site)  
 4x 0,40 x 0,40 x 0,40 m  
 1x 0,40 x 1,25 x 0,40 m  
 3x 0,30 x 0,30 x 0,40 m

(approximate) concrete needs  
 0,6 m<sup>3</sup>



1. Assign a device location considering the space requirement (impact area). Slide direction recommended: north-east or in half-shade of trees.
  2. Excavate soil for foundations, according to drawing.  
Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility is required.
  3. Pour in a drain layer of gravel of approx. 10 cm thickness between the bottom of the tubular pedestals and plain base of foundation.
  4. Insert reinforcing steel into the corresponding holes of the tubular pedestals.
  5. Place posts type A (see foundation layout) according to the corresponding number into the respective foundation hole. Play level mark (=aluminium blind rivet) complies with the installation depth. Align every post by means of the play level mark facing into the same direction (see detail or foundation layout).
- 6. For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with installation paste!**  
Screw together platform and posts by using the middle hole in the mounting brackets (according to chart).

**Tighten all screws after having aligned all components.**

Install the slide exit with an inclination of 5° in sliding direction.

Screw connections see details in attached list.

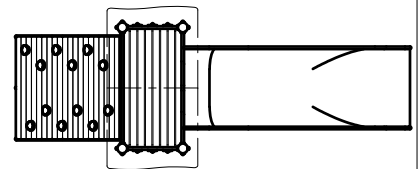
We recommend not to insert the protection caps enclosed before first maintenance as they are only suitable for one-time use (see description in item No. 9).

7. Grout foundations with compressed concrete C20/25, chamfer and round off the edges, cover the foundations with a surface which meets the requirements for impact attenuation so that its critical fall height is equal to or greater than the maximum free height of fall of the equipment (acc. to EN 1176-1). The run-out section fall zone must have surfacing with a critical fall height of at least 1000 mm (acc. to EN 1176-3).
8. Release for play after concrete foundations have set.
9. According to maintenance instructions, check all screw connections after 4-5 weeks and retighten, if necessary. Afterwards cover the screw heads with protection caps as follows: Insert grey protection caps into the countersunk drills (e.g. for platforms). The non-countersunk drills (e.g. for railings or a slide) have to be covered with the red protection caps by placing them onto the base part. Strongly pound them (e.g. by using a plastic mallet) until they audibly snap into the base part groove.

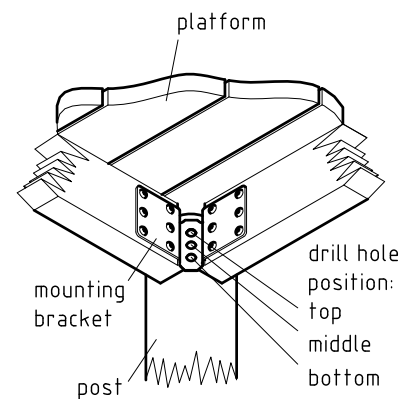
Please ensure that all special tools supplied (e.g. Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the persons responsible.

**Necessarily insert all attachment parts before tightening the screws. It is NOT possible to insert them afterwards.**

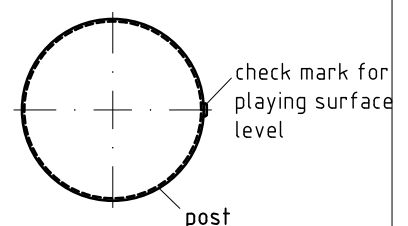
platform orientation  
1:100

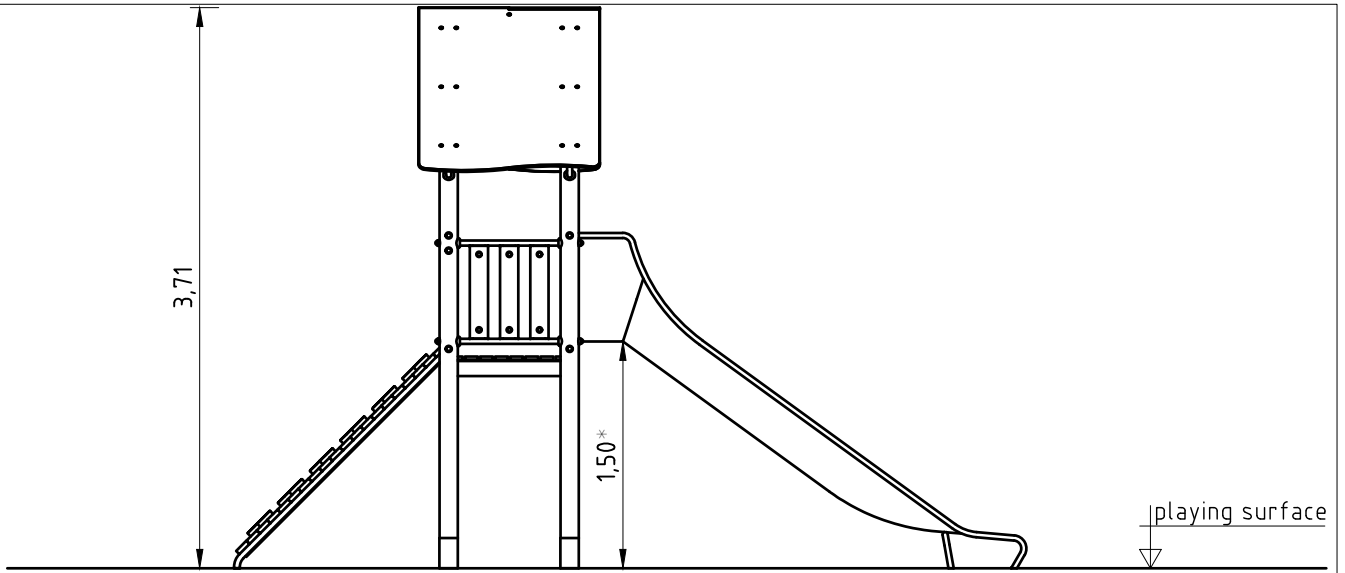


platform fastening  
1:10

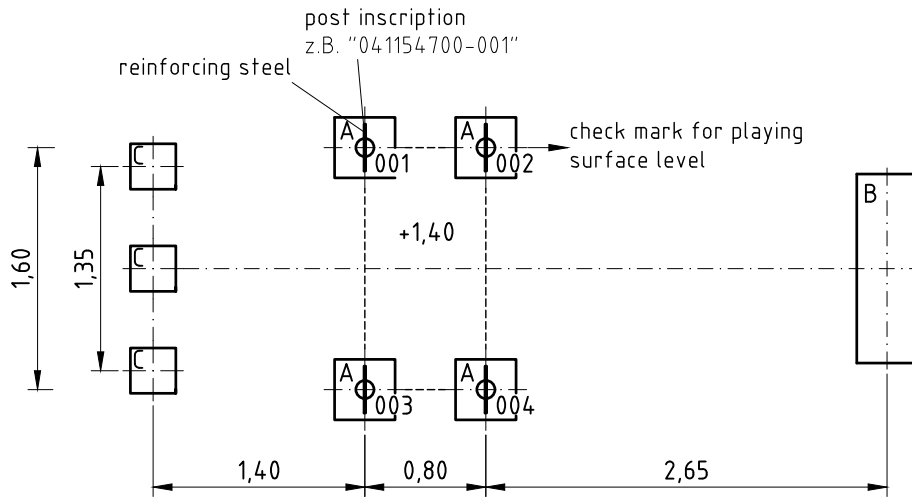


detail of check mark  
1:5

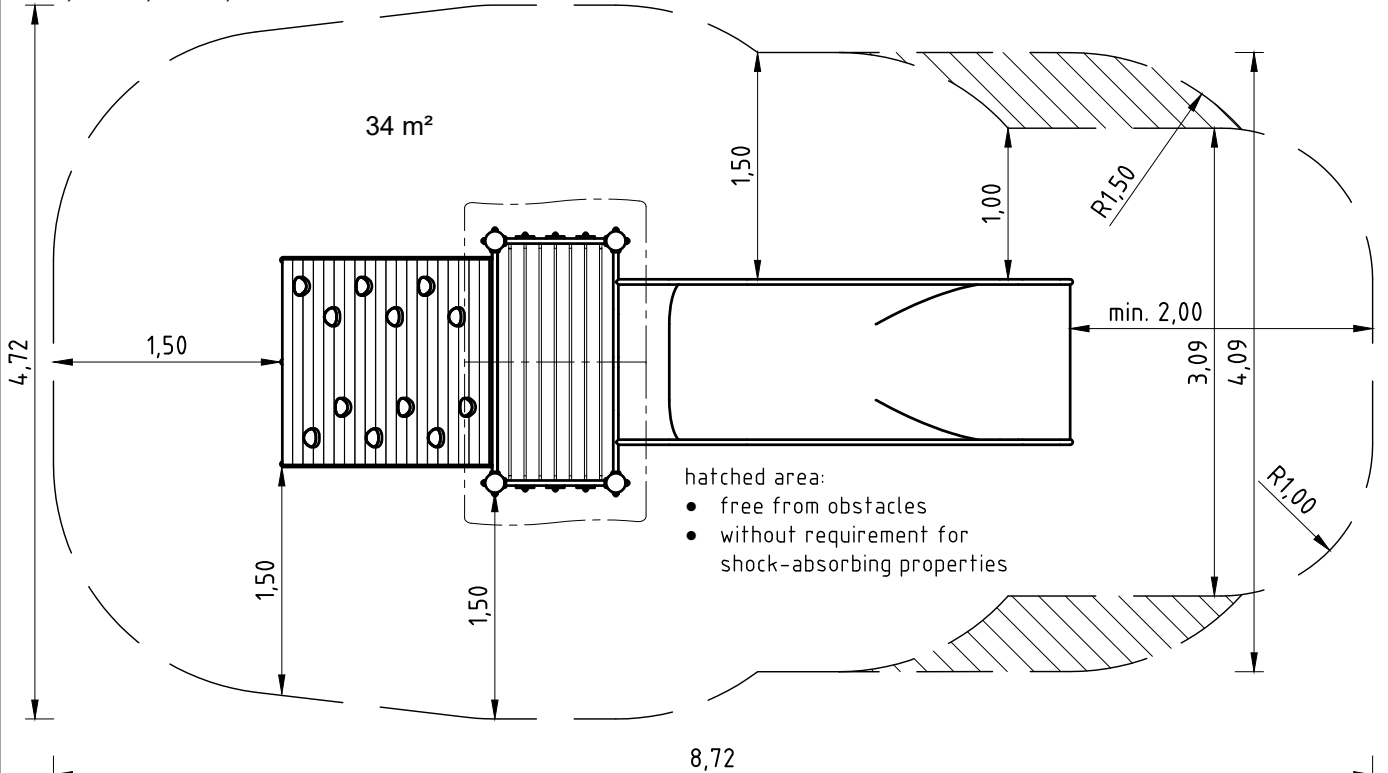




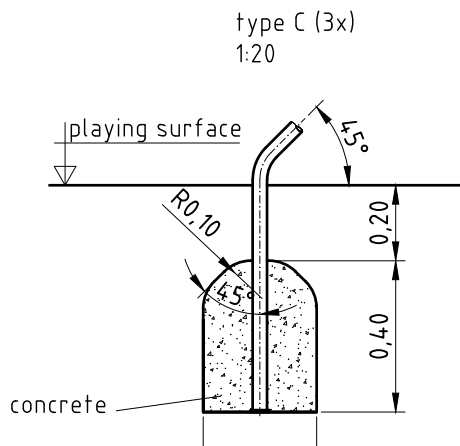
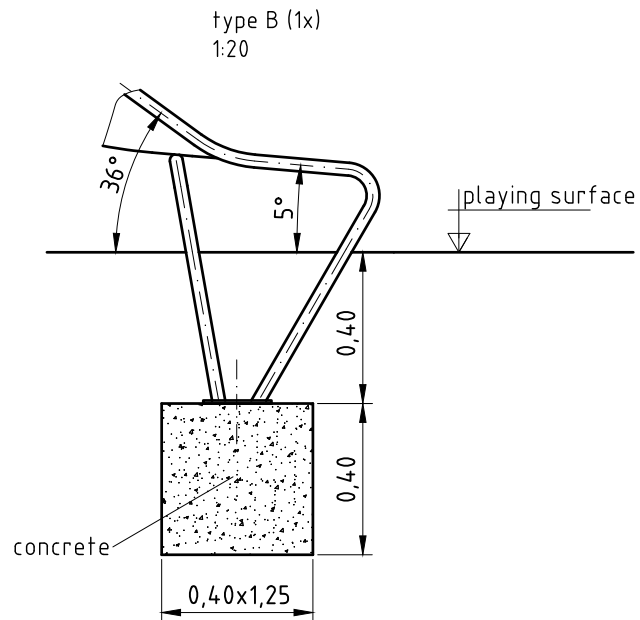
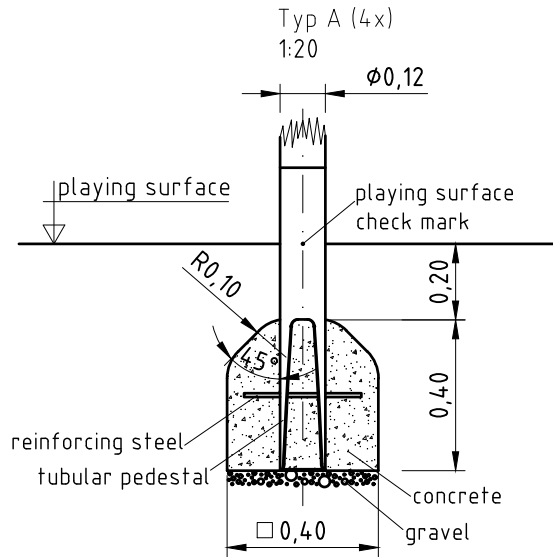
Space occupied by equipment  
5,24 x 2,16 x 3,71 m



Minimum space  
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## Foundation details



Foundations (on site)  
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 1x 0,40 x 1,25 x 0,40 m  
 3x 0,30 x 0,30 x 0,40 m

(approximate) concrete needs  
 0,6 m<sup>3</sup>

Item: **041154500**  
Combi slide (1,40)

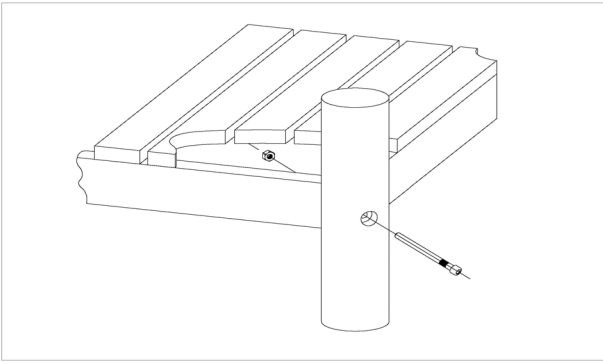
Order:

1299128

Location:

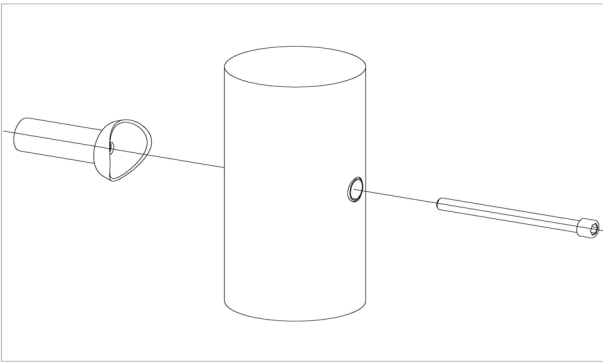
Building Project:

**4 x SFES1200001 Platform fastening to stainless steel post, nut on the side of the platform**



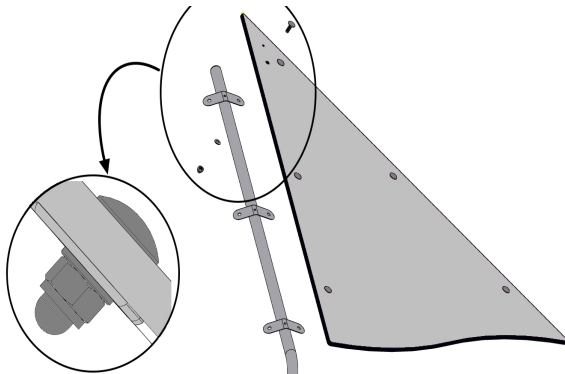
per SC	Total	K&K-Item	Marking
1 x	4 x	3430021	Lock nut M12 DIN985 A2
1 x	4 x	2030651	Cheese head screw with pin M12 x 125

**22 x SFES1210001 Standard bolting of attachment parts (except platforms) to stainless steel posts**



per SC	Total	K&K-Item	Marking
1 x	22 x	2030168	Cheese head screw with pin M12x140

**26 x SFAS1240029 HPL panel fastening to roof pipe support**



per SC	Total	K&K-Item	Marking
1 x	26 x	3430011	hexagon cap nut M10 DIN986 A2
1 x	26 x	3430014	Washer Ø 10,5 DIN125 form B A2
1 x	26 x	3400138	mushroom head screw square neck M10x30 DIN 60

**1 x SFAS1240031 HPL panel at mounting brackets 90° (inner face)**

per SC	Total	K&K-Item	Marking
2 x	2 x	3430011	hexagon cap nut M10 DIN986 A2
1 x	1 x	6240001	Corner plate for gable roof 90°
2 x	2 x	3430014	Washer Ø 10,5 DIN125 form B A2
2 x	2 x	3400138	mushroom head screw square neck M10x30 DIN 60

Item: **041154500**  
Combi slide (1,40)

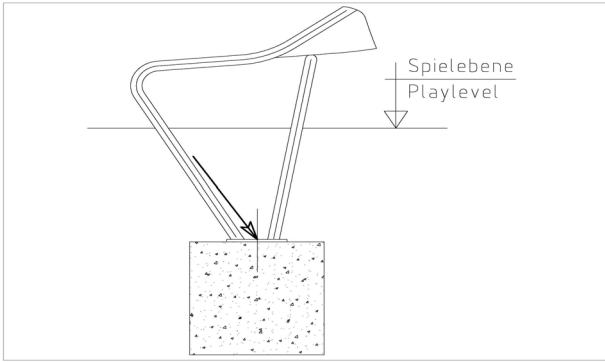
Order:

1299128

Location:

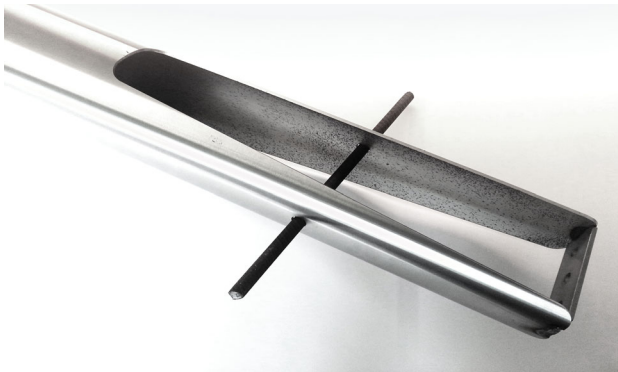
Building Project:

**2 x SFXS1070006 Slide run-out section (up to 2,00 m) on foundation stone bolt assembly**



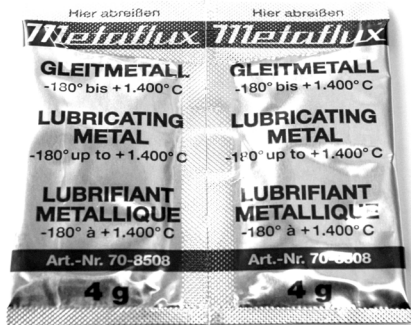
per SC	Total	K&K-Item	Marking
1 x	2 x	1070365	Set of stone bolts for slide run-out section M12x160

**8 x SFAS1270001 reinforcing steel bar for posts**



per SC	Total	K&K-Item	Marking
1 x	8 x	2130000	Reinforcing steel Ø 10 x 310 DIN 488

**1 x SFWZ0000013 Lubricating metal, twin bag (2 x 4 g)**



per SC	Total	K&K-Item	Marking
2 x	2 x	5300024	Metaflux fitting lubricant 2x4 g

**1 x SFWZ0000009 Hexagon insert socket driver 10mm 1/2" with borehole for Pin**



per SC	Total	K&K-Item	Marking
1 x	1 x	2030170	Hexagon insert socket driver 10 mm 1/2" with drill hole for Pin