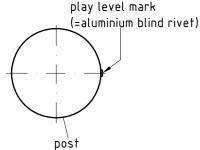


play level mark 1:5



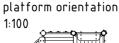




chart platform fastening

	fastening hole		
platform-no.	top	middle	bottom
1	Х		
2		X	

- 1. Assign a device location considering the space requirement (impact area).
- 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 steel posts and plain base of foundation.
- 4. Insert reinforcing steel into the corresponding holes of the steel posts.
- 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 platforms and posts by using the respective hole in the mounting brackets (according to chart).

Tighten all screws after having aligned all components.

<u>Screw connections see details in list of screw cases attached.</u>

- 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 DIN EN 1176-1).
- 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.

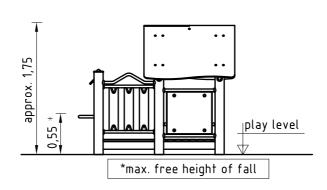
Please ensure that all special tools supplied (e.g. Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to DIN EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are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

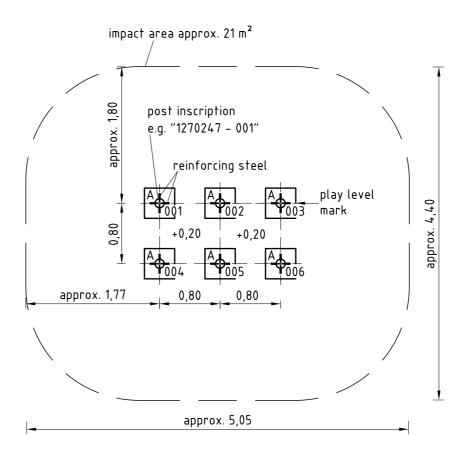
Necessarily insert all attachment parts (infills, roof etc.) before tightening the screws. It is NOT possible to insert them afterwards.

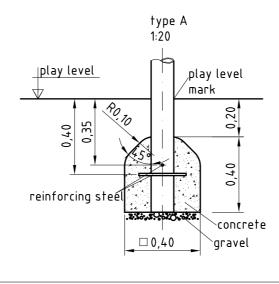
Installation

Item-No 0-20302-500 Description **K&K Chemist** Scale 1:50

Date 02/13 ME Page 1/2







1291992

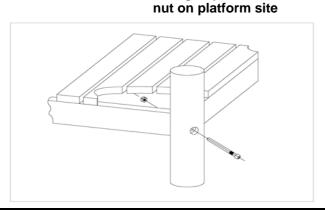
0-20302-500 Item:

8 x SFES1200001

K&K Chemist

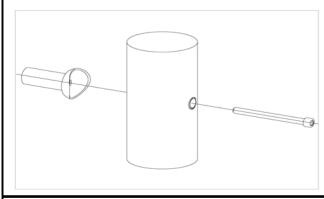
Location: **Building Project:** Order:

Fixing of platform at stainless steel post



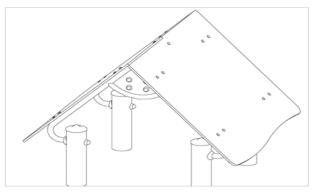
per SC	Total	K&K-Item	Marking
1 x	8 x	3430021	Safety nut M12 DIN985 A2
1 x	8 x	2030651	Cheese head screw M12 x 125 with pin and blue colour mark

32 x SFES1210001 Standard bolting of add-on pieces intended to connect ES120-add-on pieces (except platforms) at support post



per SC	Total	K&K-Item	Marking
1 x	32 x		Cheese head screw M12x140 with pin Intended to connect ES120-add-on pieces (except platforms) at support post

1 x SFAS1240003 Gable roof 0.8 m x 0.8 m HPL plates at retaining pipes and bracket mounted on the inside



per SC	Total	K&K-Item	Marking
18 x	18 x	3430011	Hexagon cap nut M10 DIN986 A2
18 x	18 x	3430014	Washer Ø 10,5 DIN 125B A2
1 x	1 x	6240001	Corner plate for gable roof 90°
18 x	18 x	3400138	Mushroom head screw M10 x 30 DIN 603 A2

6 x SFES1270001 Reinforcing steel for stainless steel post



per SC	Total	K&K-Item	Marking
2 x	12 x	2030199	Reinforcing steel ES120 Ø 12 x 250 1.4301

0-20302-500 1291992 Order: Item:

K&K Chemist

Building Project: Location:

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



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

1 x SFWZ0000012 Lubricating metal (30g box) incl. brush



per SC	Total	K&K-Item	Marking
1 x	1 x	5300039	Lubricating metal box à 30g
1 x	1 x	5200026	Brush for lubricating metal