

 Assign a device location considering the space requirement (impact area). Due to a possible sliding surface heating, please see to a north-east orientation (northern hemispere) of the slides or provide half-shade of trees.

For countries in the southern hemisphere, see to a south-east orientation.

- 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 platforms and posts by using the respective hole in the mounting brackets (according to "chart for platform fastening").

Tighten all screws <u>after having aligned</u> all components.

Install the slide exit with the given inclination in sliding direction so that

rain water can drain off (see foundation detail). 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 requirement 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/numbers

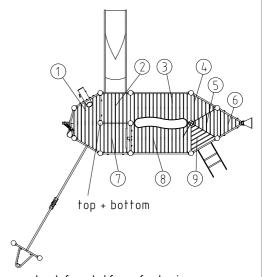
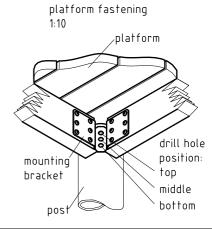


chart for platform fastenings

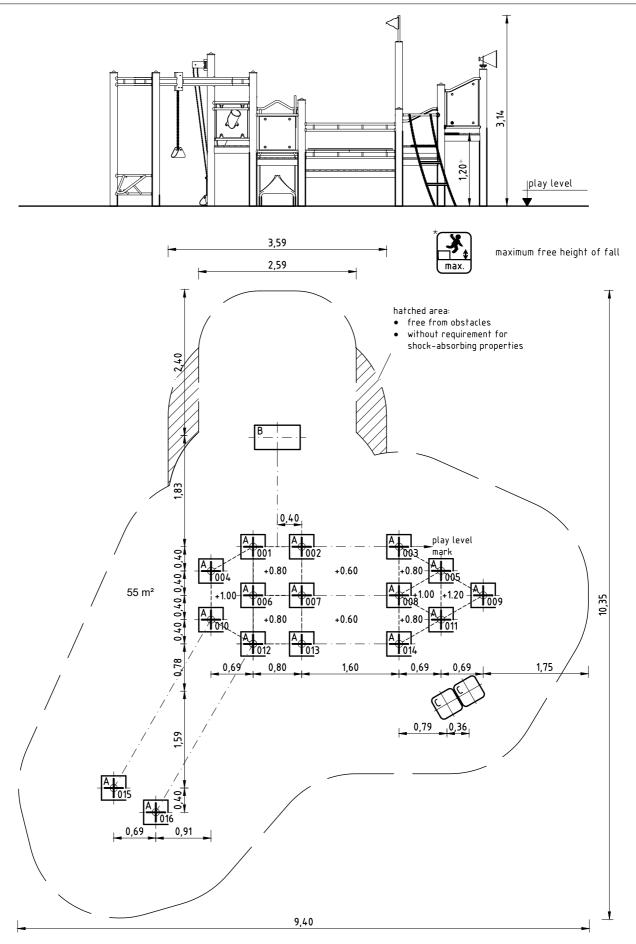
	fast	ening h	ole
post No.	top	middle	bottom
1	Х		
2	Х		
3	Х		
4	Х		
5	Х		
6		Х	
7			Х
8			Х
9			X



Item No. 031650504 Description

Sand play ship

Scale 1:50 Date 11/23 EB Page 1/3



Please note:

Due to the format size, this installation is not to scale (apart from single details).

Please refer to the dimensions indicated.

An installation documentation scale 1:50 can be submitted on request.

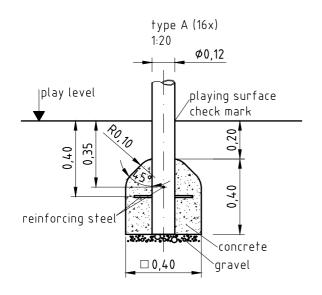
Installation

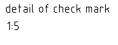
Item No. 031650504

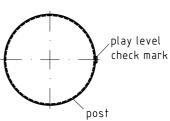
Description

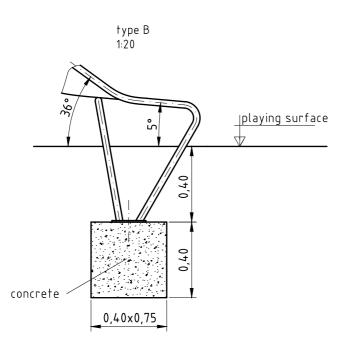
Sand play ship

Scale 1:50 Date 11/23 EB Page **2/3**

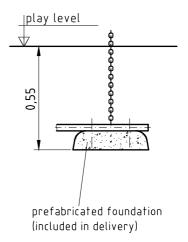






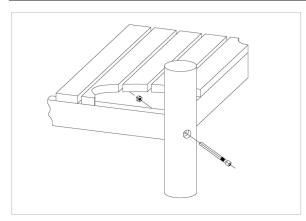






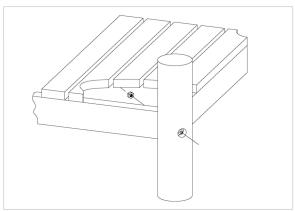


Item: 1293370 Fastening kit



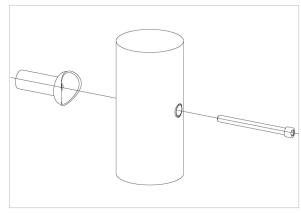
33 x SFES1200001 Platform fastening to stainless steel post, nut on the side of the platform

	per set	total	item no.	material short text
I	1	33	3430021	Lock nut M12 DIN985 A2
	1	33	2030651	Cheese head screw with pin M12 x 125



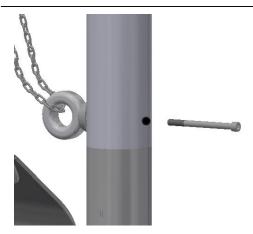
1 x SFES1200004 Platform at stainless steel posts screw fixed by manufacturer

per set	total	item no.	material short text
1	1	3430021	Lock nut M12 DIN985 A2



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

per set	total	item no.	material short text
1	64	2030168	Cheese head screw with pin M12x140



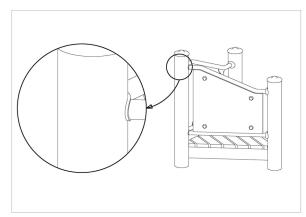
1 x SFES1260002 Fastening of chain of sand pulley to steel post

per set	total	item no.	material short text
1	1	1040731	weld piece/post attachment/twist protection
1	1	2030168	Cheese head screw with pin M12x140

10.11.2023 Page 1/3

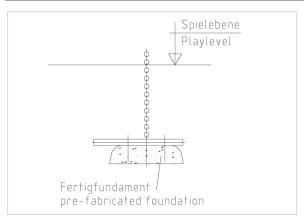


Item: 1293370 Fastening kit



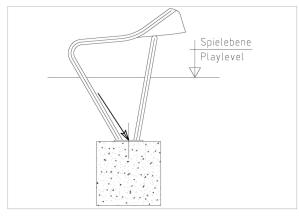
2 x SFES1210002 Twin-step parapet plate at stainless steel post

per set	total	item no.	material short text
1	2	2030169	Cheese head screw with pin M12 x 130
1	2	3430025	washer Ø 13 DIN125 A2
1	2	3430051	Hexagon cap nut M12 DIN 986 A2



4 x SFXS1230007 Connection pipe between chain ladder/space net/ climbing net and prefabricated foundation (item N° 15150)

per set	total	item no.	material short text
1	4	3430025	washer Ø 13 DIN125 A2
1	4	3400498	Hexagon head cap screw M12 x 55 DIN931 A2



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

per set	total	item no.	material short text
1	2	1070365	Set of stone bolts for slide run-out section



16 x SFES1270001 Reinforcing steel for stainless steel posts

per set	total	item no.	material short text
2	32	2130000	reinforcing steel Ø 10 x 310 DIN 488

10.11.2023 Page 2/3



Item: 1293370 Fastening kit

1 x SFWZ0000001 Security TORX wrench TR40

per set	total	item no.	material short text
1	1	3490081	Allen key security TORX TR40



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

per set	total	item no.	material short text
1	1	2030170	Hexagon insert socket driver 10 mm 1/2"



2 x SFWZ0000012 lubricating metal (30 g box) incl. brush

per set	total	item no.	material short text
1	2	5200026	brush for lubricating metal
1	2	5300039	lubricating metal box 30g



10.11.2023 Page 3/3