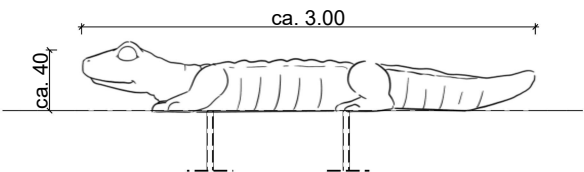


Play sculpture "Salamander"

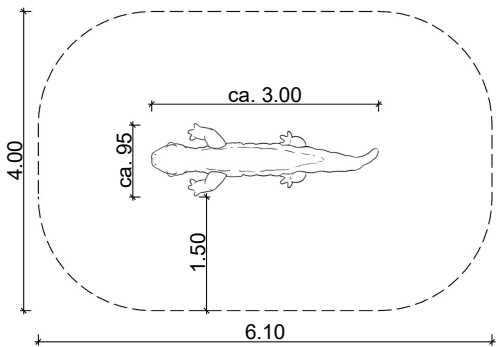
perspective
- without scale -



view

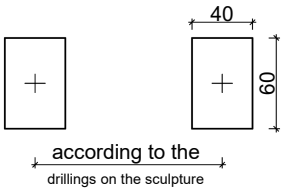


topview M 1:100
with minimum safety area



foundation plan
check measurements
on building site

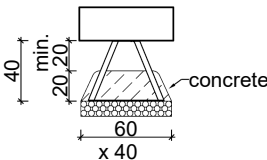
because of crooked trees different
measures are possible



foundation detail
-without scale-


- minimum soil class III;
check compression or
make foundation bigger -

ground anchor 11.1.5.2



wood certification: see order

The minimum area must be free of obstacles to/on which the user can during his movement unexpectedly fall or crash.
Hard and sharp objects, as well as trip-surfaces count as obstacles.

project:	Play sculpture "Salamander"	scale:	A4; 1:50	page:	1/1
address:		date:	01.09.2023	fall height	max. 0,40 m
advisor:		editor:	J. Naumann	 SIK-Holz® Spielen – Individuell – Kreativ Master enterprice of woodcarving handicrafts © SIK-Holzgestaltungs GmbH	
article ID:	7.1	order no.:			
project ID:		drawing type	assembly		

ASSEMBLING INSTRUCTION

7.1 Play Sculpture "Salamander"

Scope of delivery

Amount	Denomination	Measure
1	sculpture	160 kg
2	ground anchors at 10 kg	20 kg
Sum	approx.	180 kg

All weights are approximate. The heaviest component is highlighted in bold.

Tools

- spade, shovel, tape measure, spirit level
- socket wrench 17 / 19 mm, screwdriver with insert Torx Bit (TX 10-30)
- 2 persons (2 installers at 1.5 h), wheel loader with palette fork
- approx. concrete 0.1 m³ C 20/25

Assembling

- Determine the foundation positions according to plan. Measures are to be checked by the client/customer.
- Lift the sculpture and mount the ground anchors.
- Digging holes for the ground anchors and depending on the ground conditions, a drainage layer, for example gravel layer 10 cm in order to prevent stagnant moisture.
- Lift the sculpture with the ground anchors into the prepared holes, to adjust by means of spirit level.
- After everything is assembled and aligned, the foundation according to the drawing can be properly completed.
- After 3-5 days of curing time which fill game surface again.
- Transportation braces and installation damage are to be removed after installation on site, grind and paint damaged areas.
- **Notice:** concrete needs about 28 days in order completely to harden.

Security guidelines

During assembly and transport on site, play towers and/or attachment parts must always be adequately secured, either through technology or through attached transportation bracing.

Required safety areas/ falling space around equipment are indicated on the installation drawings.

Playground equipment with a potential height of fall of more than 600 mm and/or a forced movement require an impact attenuating/ shock-absorbing surface in the whole impact area below them according to the **EN 1176** and **EN 1177**. (Non-shock-absorbing undergrounds are for example without limitation: bricks, stones, concrete, bitumen and wood.)

Preventive maintenance instructions

An operational check of the equipment must be carried out 2 weeks after installation. Here the main attention should be paid to tight screw joints and stability. In general the equipment should be checked on a regular basis. A visual routine inspection should be carried out on a weekly basis. An operative inspection should be performed every 1-3 months and the general or main inspection has to happen on an annual basis.

We recommend to check stability of posts once a year and to expose foundations, let them dry and to repaint them also below ground level above the foundation with a solvent free glaze. **(Further information concerning maintenance can be found in our *Checklist for Maintenance/ Inspection*, in our *General Maintenance Notes* and also in our catalogues, as well as on our website www.sik-holz.de/en)**