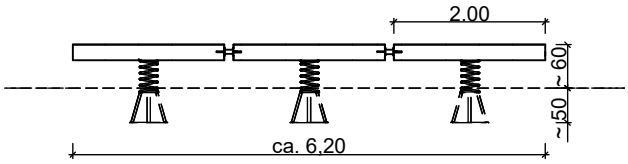
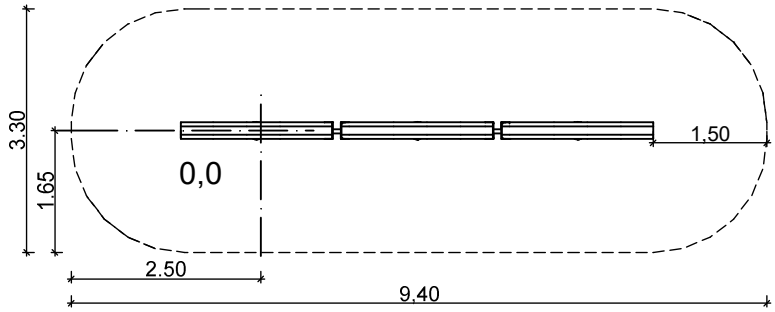
Wave seesaw 3-parts

view

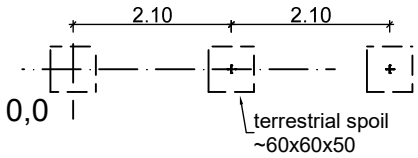


topview with
minimum safety area

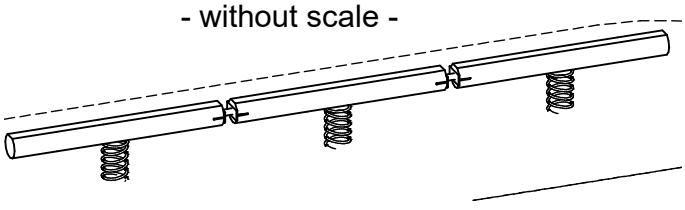


foundation plan
check measurements
on building site

because of crooked trees different measures are possible



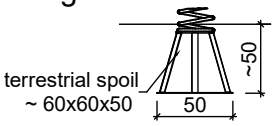
perspective
- without scale -



foundation detail
-without scale-

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

ground anchor 11.1.1.6



minimum 25 cm well compressed soil on the silksreen panel of the ground anchor

project: Wave seesaw 3-parts		scale: A4; 1:100	page: 1/1
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ASSEMBLING INSTRUCTION

1.103.3 Wave Seesaw 3 pieces

Scope of delivery

Amount	Denomination	Measure
3	**seesaw beams with mounted spring and wave joint at 70 kg**	210 kg
3	ground anchors (assembly set) at 15 kg	45 kg
Sum	**approx.**	**255 kg**

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

Tools

- spade, shovel, tape measure, spirit level
- socket wrench 13 / 17 / 19 mm
- 2 persons (2 installers at 3 h), wheel loader with palette fork
- possibly approx. concrete 0.25 m³ C 20/25 (depending on type on soil)

Assembling

- Mount the ground anchors according to the enclosed assembly instructions and mount it on the springs.
- Connect beams with joints together.
- Determine the foundation positions according to plan. **Measures due by the client/customer check.**
- 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 wave seesaw with ground anchors into the prepared hole, to adjust by means of spirit level.
- Fill the playing surface with earth in layers and compacted.
- Transportation braces and installation damage are to be removed after installation on site, grind and paint damaged areas.

NOTE: The base plates have at least loaded with 100 kg of compacted filler be equivalent to a height of 25 cm well compressed soil of the ground anchor. If this limit is not reached, we recommend a concrete base of 20 cm height.

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)**

FURTHER INFORMATIONS: SIK-HOLZGESTALTUNGS GMBH, LANGENLIPSDORF 54 A, D-14913 NIEDERGÖRSDORF; +49(0)33742.7990; WWW.SIK-HOLZ.DE; INFO@SIK-HOLZ.DE