

Instructions for assembly and usage of TS and TS Scandi stainless steel slides

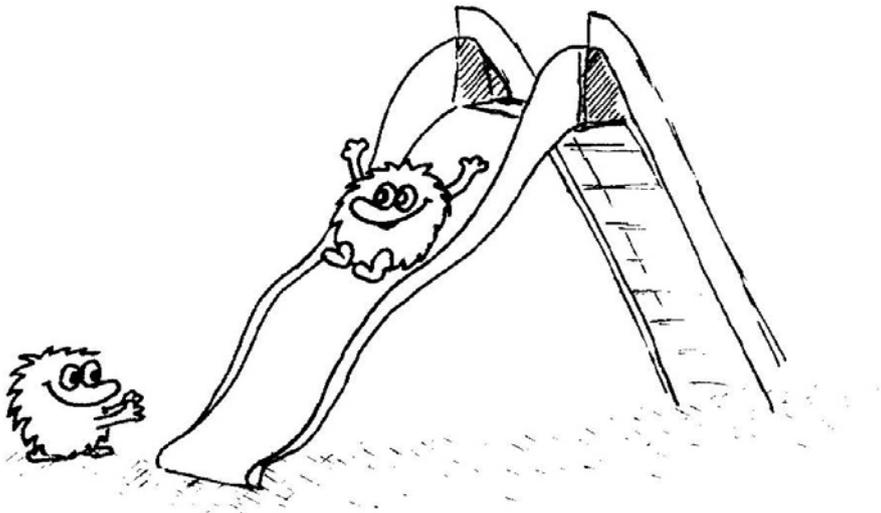
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INTRODUCTION

You are receiving information about how to install, use, and maintain the stainless steel slide correctly and safely. We would suggest you read it well and follow the instructions.

The manual conforms to standard European norms EN 1176 - 3, EN 1176 - 7, and EN 1177, the purpose of these norms is to reduce the risk of injury on the slides as much as possible. The precondition to this is not only the right installation, and maintenance but it is also the right utilization. These regulations cannot generalize all situations which can occur but they contain the basic conditions for the safety of children playing on the slide and around it.

TS and TS Scandi slides are manufactured from the stainless steel and they are designed for exterior (or interior) use. If they are exposed to a chemically aggressive environment (pool chemistry, salt water), there is no guarantee that this material will sustain and resist against the corrosion.



Basic instructions for the slide placement

Impact / landing area

The height of the landing is counted as the greatest vertical distance from the surface in the place of the fall to the surface of the slide. The landing surfaces need to be the height of 1 metre or above.

Our recommendation

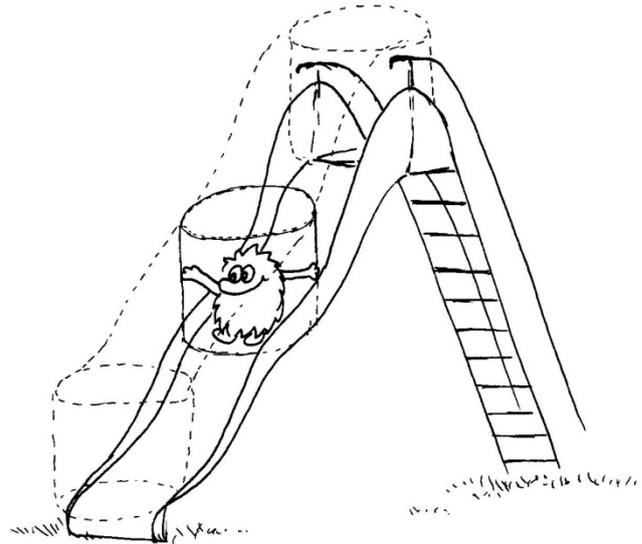
The lawn can be left around field slides. Where there is a danger that the lawn will become treaded as time passes, for example at the frequently used children's playgrounds, we suggest to hoe the area by occasional digging.

The open space

The open space is the space where there cannot be any obstacles (swings, climbing ropes etc.).

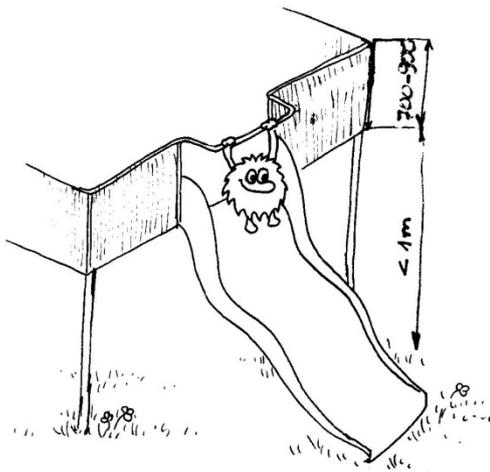
Slide anchorage

Only an anchored slide is a safe slide. Field slides are designed to anchor onto the concrete column base only. To place the slide on a sloped hillside without any anchorage is inadvisable. In the case of incorrect use the manufacturer doesn't accept any responsibility for the safety, stability and integrity of the slide.



Attaching the separate slides to other constructions

The slide can be attached to different designs of children's playgrounds. In the case where access is possible from a different direction than the direct output, must be above the entrance portion of the combined slides handrail as shown



Standards for the safe use of the field slide:

Important rules for use:

- Field slide is intended for sliding from top to bottom only.
- The slide is designed for children 3 years and over.
- It is necessary to leave the landing area at the bottom of the slide immediately after sliding.
- Only one person is permitted to be on the slide at any time. The next person is allowed to slide down only when the slide is clear of people, other than the landing area.
- No sharp metal objects are allowed on the slide.
- It is necessary to respect the safety marks at the slide's entry.

It is forbidden to:

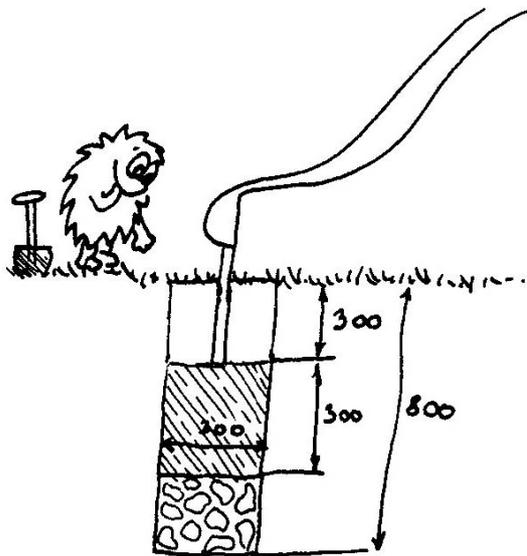
- climb up the slide
- ride down the slide head first
- ride down the slide kneeling down
- slide down standing up
- stop without any reason on the slide
- obstruct the slide's landing area with no reason
- stain the slide
- push any objects down the slide
- use the slide for any purpose other than its intended use
- remove any of the slide's parts, or marks
- Anchor or tie anything to the slide
- slide down in clothes with rivets (denim clothes, decorative rivets, clothes' studs)
- slide down with keys attached to the waist
- hold any object while sliding
- slide down while having health problems
- slide down in clothes with metal parts that could fall off or damage the slide
- slide down with bags
- slide down while intoxicated

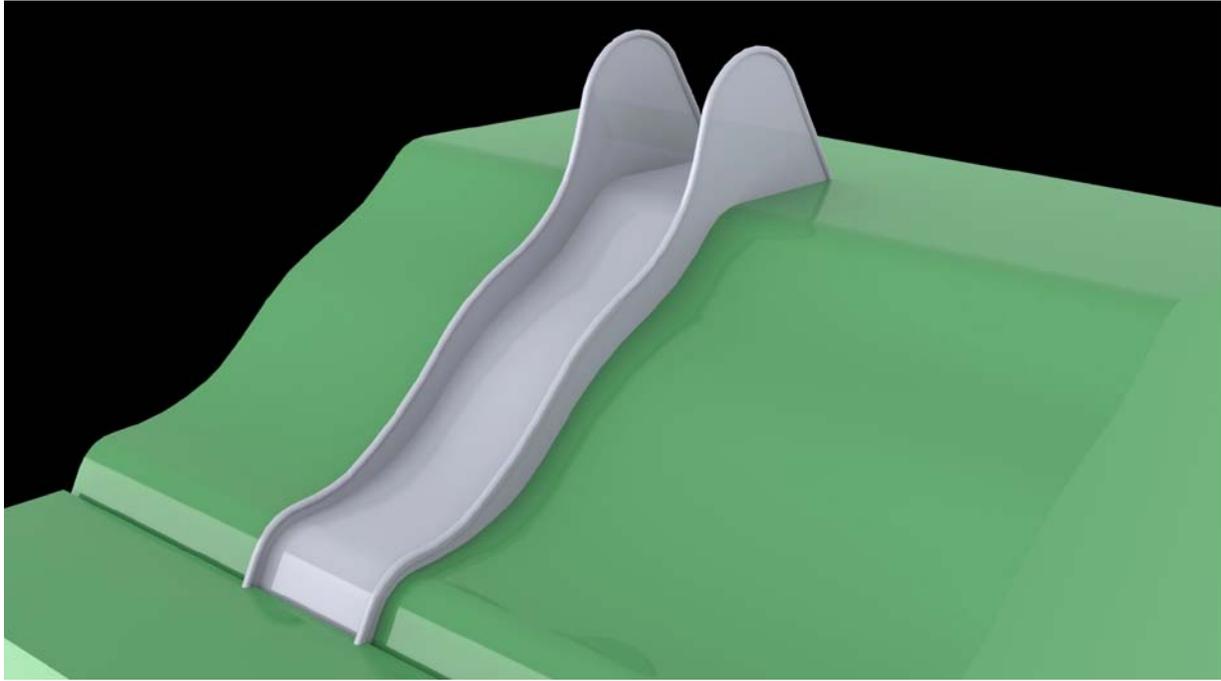
Assembly instructions

The work for setting up the slide is for 2 - 3 people. It is not possible to set the slide up alone.

Setting of the basic bases

The slides are designed to be anchored on 2 column bases 300 mm deep . Each base must be 750 x 300 in dimension and approx. 300 in height. Beneath the bases there should be a layer of sand gravel, or sand 800 mm deep. The slide needs to be set at the correct incline. **The landing area must be 0 – 5°, to prevent the water from sustaining there.** The entry area and the landing area must be in a horizontally lateral position.





Filling in the bases and surface correction

Once you are sure that the slide is well anchored, fill in the bases to the terrain level. You must use the same material as you have in the landing area and surroundings. Finish filling in along the length of the slide upto the lower edge of the metal plate. It is advisable, that the whole slide lies within the terrain.

Necessary equipment and tools for ground works and assembly

- Wheel barrow
- Straight spade
- Hack
- Shovel
- Spirit level
- Trowel

Instructions for supervision and maintenance:

Visually check

It is advised to visually check the project daily for a minimum of 14 days after construction.

The whole construction and surrounding area need to be checked for damage by vandalism, obstructions and dangerous objects. Dangerous objects must be removed. The compactness of the anchorage should also be checked to prevent wobbling.

If you have any doubts, do not use the slide and call the manufacturer, or the playground's attendant. It is not necessary to write reports about this supervision. We advise to write a report in the case of important findings, when you are calling the manufacturer.

Common check up:

Once every three months

The items on the agenda are the same as for visual check up. Also, the state of the surfaces, stability and firmness are checked. Sharp objects, edges, splinters, damaged coating, or sharp gravings in the surfaces are impermissible. It is necessary to check the tightness of the joints and their capping strips coverage, if they are needed. It is also advisable to check the slides' landing area, ensuring that it is fit for use.

We advise to make a record after each of these check ups. It is necessary to do this control and record after some powerful hit to the slide's construction (e.g. fall of a tree, vandalism, hit of a car etc.). It is valid for use in a public area.

Yearly check up

Once a year – we suggest it in spring time

While doing this control, we are checking the joints, surfaces, the general state of the topcoat and the construction. It is required that the slide is checked on its own, especially after the winter, focussing on its' position and the slide entrance. This involves re-checking to make sure the construction is still level, cleaning up the landing area, and replacing missing material, if it is needed. It is important to check the construction's connection to the ground,

where some damage may be found. We suggest to plow off the covered bases and check the anchorage and the state of the construction underneath the ground. Necessary maintenance on these structures is advised at this time, including tightening up all the screws. It is necessary to make reports about this maintenance (it is valid for use in the public sector).

Maintenance of the slide

If the slide is installed and used correctly, the maintenance consists of checking the surface and occasionally, their grinding by soft abrasive fleece. The abrasive needs to be new, unused and designated for stainless steel. If the slide's surface is chemically disturbed by some chemical substance (pool chemistry), or by carbonating by the common construction steel (by grinding, filling, hammer hitting etc.), it can lead to corrosion. The surface can be easily disturbed by the abrasive which was used for grinding the parts from common carbonated steel. The other possibility of corrosion is the aggressive environment during the pollution.

We suggest to repair and repaint the possible damages on the lacquered part of the construction. It is convenient to smooth down the surface on the wooden objects by the sand paper and repaint with the colourless paint.

Enjoi ! MAWER