

Technical Information



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Installation Instructions EN 1176-1

Maintenance Instructions EN 1176-1

29.08.2014

General

The described work is to be carried out by qualified specialists.

Dimensions

Width	1,17 m
Height	0,60 m
Depth	0,60 m

Age group

No age restriction

Maximum free fall height

0,60 m

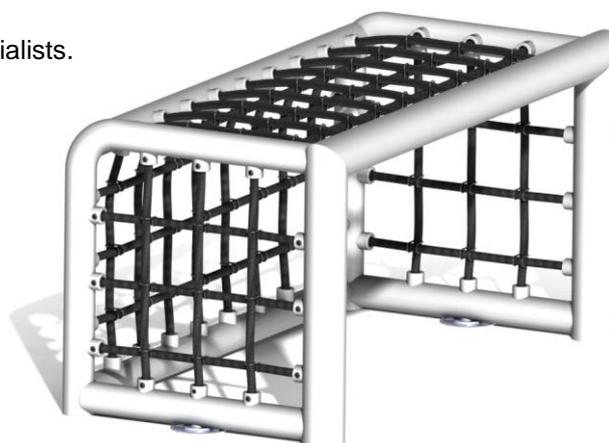


Image 1 citytor-compact

Ground quality

Concerning the ground quality in the play area, we refer to EN 1176-1, according to which there are no restrictions for the ground conditions.

Tools required:

1 piece Allen key size 14

Supplied tools:

1 piece Bit TORX-Plus

Technical details

The smb-soccer goal compact is made of welded round tubes with a diameter of 82,5 x 3,2 mm for the frame tubes in the front and 60,3 x 2,9 mm for the frame tubes in the back.

The net of the goal is made of black or red Herkules rope, \varnothing 16 mm. The maximum mash size is 115 x 115 mm, so that EN 1176-1 is met for children from 0 to 3 years.

The nets are tightened via ROWOCON®-connections (image 2) within the sections in the back, on the top and twice on the side.

This connection enables an easy exchange of the nets, without having to remove or disassemble the entire goal.

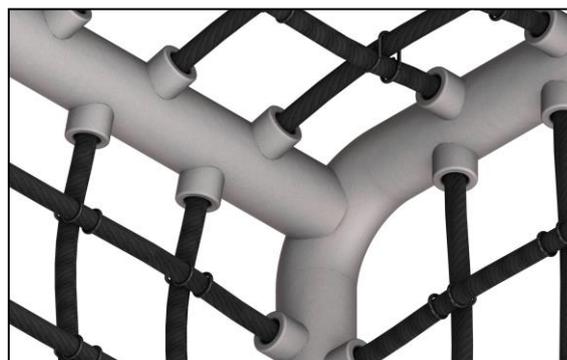
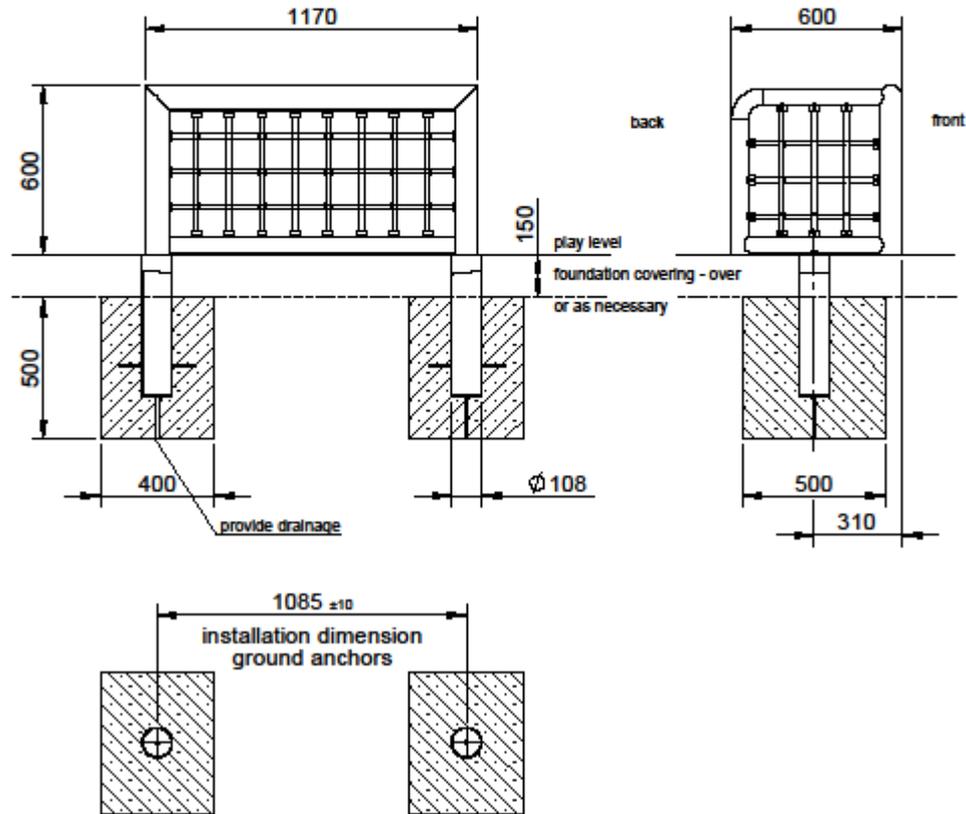


Image 2
smb-ROWOCON® connections



Placing of the ground anchors into the concrete foundations

The ground anchors are to be set into the concrete foundations on the **same level as the play level**. **Please make sure that the side with the movable slide block shows to the top (image 5)**. We have calculated a depth of 150 mm for the sub-construction of the play level. According to this, the top edge of the foundations C20/25 (B25) is 150 mm below play level. When placing the concrete, a drainage is to be provided (image 3).

If the sub construction needs to be larger as 150 mm, please consult smb.

The correct screwing and positioning of the goal depends on the correct placing of the ground anchors!

Thus, the work is to be carried out accurately, taking into account the measurements of the drawing.

Screwing the smb-football goal-compact with the ground anchors

The concerned ROWOCON®-sleeves in the side parts of the football goal are equipped with **screws (5)**. The **ropes (6)** of the goal net are not fixed yet at these points (image 5).

Remove the safety covers of the ground anchors with a screwdriver. The entire goal is to be adjusted via the **ground anchors (1)**. We recommend the storage of the safety covers for a possible reuse later on.





Now everything can be screwed together. The flexibility of the slide blocks in the **ground anchors (1)** can balance dimension inaccuracies. The **safety caps (2)** close the openings of the **ground anchors (1)**.

After having bolted everything, the **ropes of the goal net (6)** need to be inserted into the **ROWOCON®-sleeves (4)** and screwed in with the **setscrews (3)** by using the provided Bit.

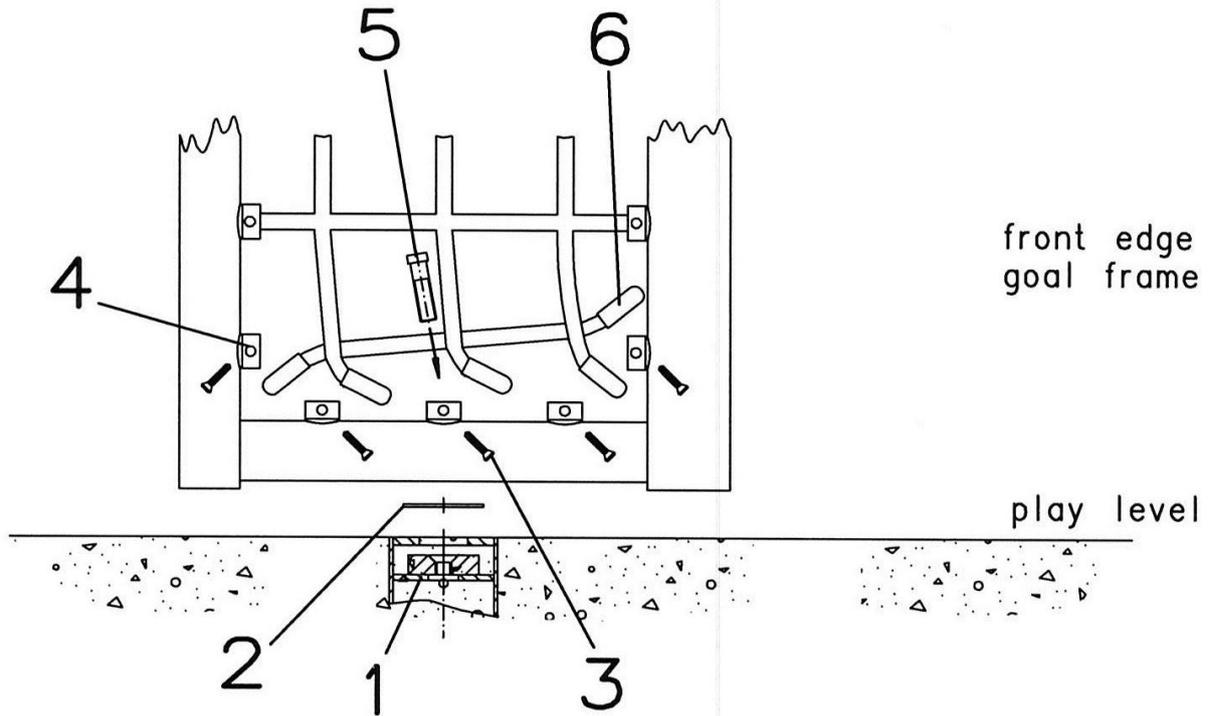


Image 5 Assembly of the goal

- 1 Ground anchor with slide block
- 2 Protection cap
- 3 Safety screw with TORX-Plus-drive
- 4 ROWOCON®-sleeve
- 5 screw M16
- 6 net rope which hasn't been screwed in yet

Maintenance instructions EN 1176-1

Visual routine inspection

Frequency will be based on local conditions (high/low use, vandalism, air pollution, effects of weather).

Operational inspection (semi-annual)

(in addition to the visual routine inspection)

- The goal nets are to be checked for damages..
- Check the **ROWOCON®**-connections for a firm fit.
- The screwing of the goal frame needs to be checked (missing safety caps are to be replaced).
- Check the stability of the goal.

- Check the fall protection conditions.