

MONTAGEVEJLEDNING

Safefloor Gummikugler

SAFEFLOOR
inspiration til sikker leg

SAFEFLOOR rubber balls are used as seating and communication islands in playing areas and also as playing components. SAFEFLOOR Balls are manufactured by an environment-friendly process and can be recycled as process raw material at the end of their service life.

Material

Rubber granulate: granulated recycled rubber (approx. 90%)

Binding agent: MDI polyurethane (approx. 10%)

Topping: Coloured EPDM rubber granulate according to update chart of color range

Characteristics

Colour: EPDM color range

(minor colour variation possible)

Surface: smooth with open pores

Dimensions / Tolerances

Diameter: approx. 345 mm, 500 mm, 695 mm

Weight: approx. 20,4 kg, 60,0 kg, 166,0 kg

Tolerances: +/- 0,8%

Dimension steel anchors: Ø 32 mm, length approx. 750 mm

Test Data

Fire resistance: E Efl (DIN EN 13501-1, 2002)

Chemical resistance: conditionally resistant to acids and bases

Cold fracture resistance: 24h / -40°C, no fracture

Cold crack resistance: 5h / -30°C, no cracks

DIN EN 1176-1:2008, EN 1176-1:2008

Production facility inspection

Installation

Install SAFEFLOOR ball by optional steel mounting anchor into a prepared fresh concrete bed (grade C12/15) located over a stable-bearing substructure.

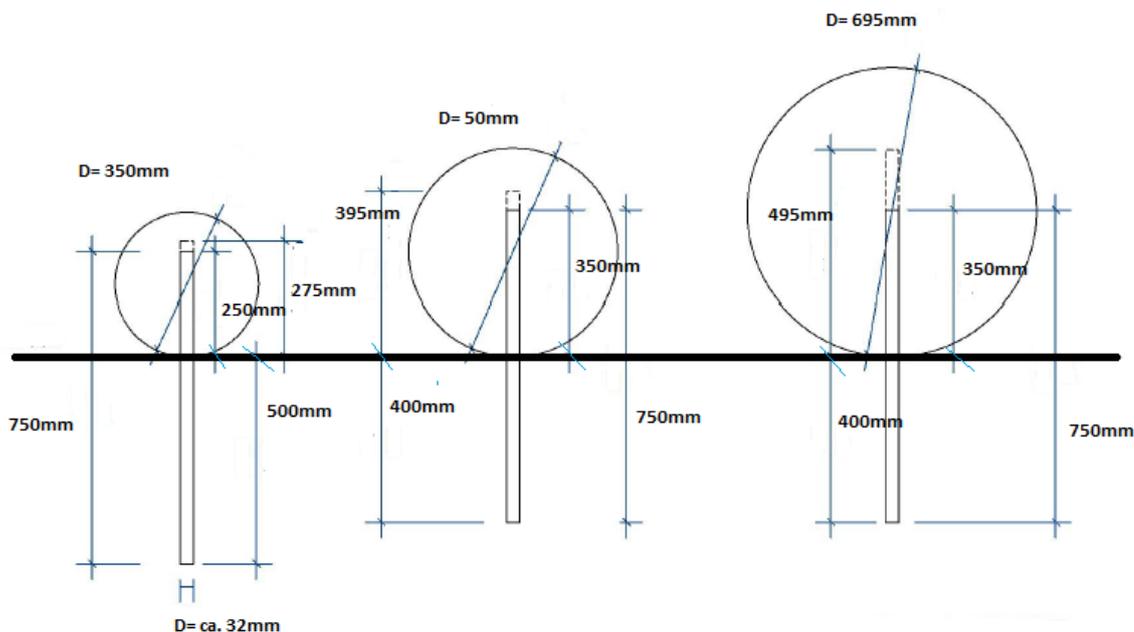
SAFEFLOOR half ball can be installed directly in a fresh concrete bed or glued on a rubber surface like SAFEFLOOR rubber tiles. Glue the steel anchor into the ball with Polyurethane glue.

Attention: A concrete bed equal with the ball diameter is recommended.

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Care and cleaning SAFEFLOOR Balls

SAFEFLOOR Balls are nearly maintenance-free.

Regular cleaning of your installed SAFEFLOOR Balls will promote a long useful life as well as attractive appearance.

Impurities can be cleaned with a soft-bristled broom or vacuuming with an industrial vacuum cleaner.

If moss and algae result from atmospheric exposure, it is recommended to use a high pressure water cleaner until 200bar without chemical additives!

Attention! The water pressure must be not too high.

The distance of water jet to the surface area should be minimum 30cm and the water temperature not higher than 80°C.

This cleaning of surface is to be made one time yearly.

Adherent impurities can be excluded with water and a scrubber.

It is possible to use a dilution soap suds.

After cleaning is recommended use water as a chaser.

If it is necessary removal snow at winter, keep in mind that the coating not breaks down by sharp-edged or to be overweight machinery or implements.

The application with commercial, allowed de-icing salt won't hurt the coating.

Attention! Don't use solvent based cleansing material.

They can damage the coating.

Updated May 2019