

User manual GP100

"Balance trail"- to be installed in grass or forest soil (version 2017-05)

Latest version can always be found on www.govaplast.com







This product is TÜV-certified.

One of the elements is provided with an identification label.



Age range: 3 to 12 years

Mounting

All items of the trail are delivered fully assembled except for the zig-zag and the wavy balance beam which are delivered in 2 parts (fasteners Torx 25 included).

Only the caps of the flowers need to be fixed after the installation of the different items (to avoid that they get damaged during installation).

Material

- Solid posts, planks and sheets made of recycled plastic (PE), coloured throughout
- Stainless steel screws (6 and 8 mm) and fasteners
- Virgin PE sheets 12,5 & 19 mm, UV-resistant, yellow, blue, red and black

Maintenance

Maintenance of the recycled plastic material is very limited. Cleaning with a soapy water and a sponge or soft brush. Rinse with water to remove all dirt and soap. As the water absorption of the material is less than 0,29%, it will not get stained by oil, grease and other products. Besides, mosses and algae will have difficult to adhere to the material and are very easy to remove.

Cleaning with high-pressure (max. 100 bar) is possible but is not recommended and mostly not needed. If anyway, then spray with a fan-shaped jet at minimum 30 cm from the plastic surface.

Painting or staining is useless as the paint will not stick attach to the material.

Inspection Requirements

Visual inspection

Depending on the intensity of use: weekly or monthly

Functional inspection

Depending on the intensity of use: monthly to four-monthly

Yearly inspection

Special attention to following issues:

- Loose components
- Worn, loose, damaged, missing parts
- Screws sticking out
- Vandalism

Individual items



Surface

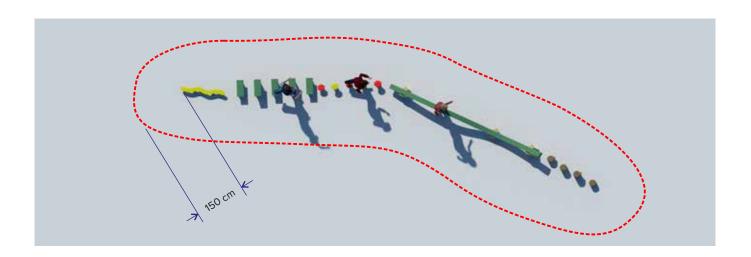
The trail should be installed in a loose ground such as grass, sand, woodland, forest soil..., using sand-cement for stable anchoring. It should not be installed in a layer of just loose sand (e.g. sandpit) nor in a layer of wood chips because of lacking stability in this kind of surface.

No need for safety surfacing

As the fall height is less than 60 cm, a shock absorbing safety surface is not required. Make sure that the ground in the safety area is free of obstacles such as (tree)roots, stones etc.

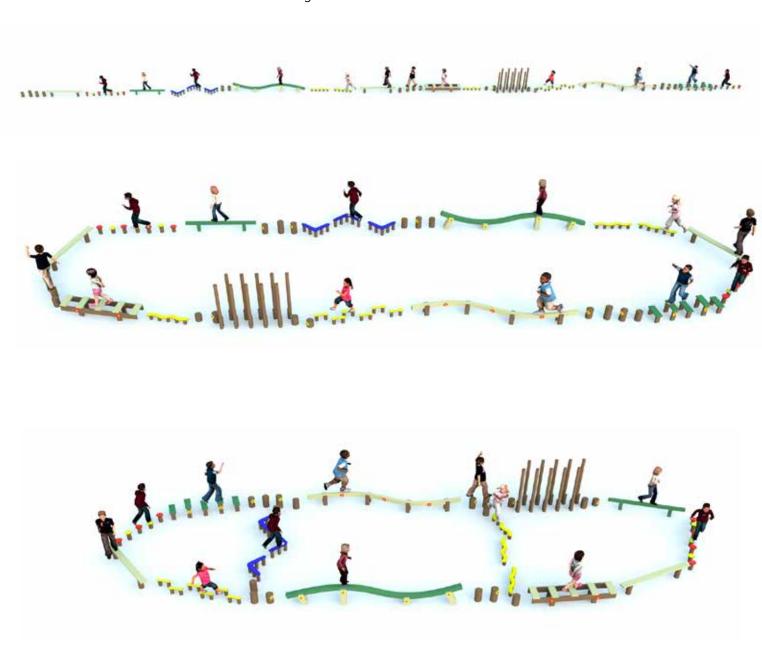
Safety zone

The safety zone should extend a minimum of 150 cm in all directions from the perimeter of the trail.

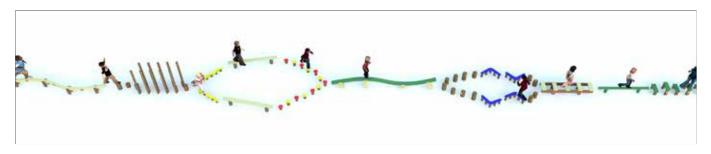


Many different configurations are possible.

Below 3 times the same trail in a different configuration.



Passing lanes can be created.



Anchorage depth

Almost every item is provided with a level mark indicating the minimal anchorage depth. Anchoring deeper is allowed.





Some items are provided with a locking screw, to avoid that they are pulled out of the ground. Do not remove the locking screws.

Spacing between the items varies between 25 and 40 cm (from stepping point to stepping point).





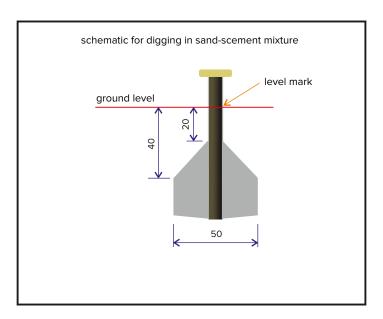


Easy installation

Dig the holes and fix the items, using a sand-cement mixture. The minimal anchorage depth is indicated on the item. Spacing between the items is +/- 30 cm. Fill the holes with soil.

Most important: respect a safety zone of 1,5 m all around the trail.





There is a level mark on almost every obstable marking the necessary depth. Digging it deeper in the ground is allowed.

A manually operated auger can be used when the ground is tough. \dots



e.g. operation by 2 persons, diameter drill +:-30 cm

e.g. operation by 1 person

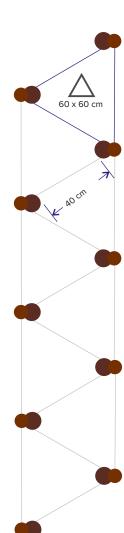


An excavator with auger can be used when the ground is full with stones, roots etc.



Configuration 10 stilts

be sure to use enough sand-cement (up to 20 cm below ground level)





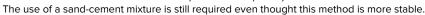
From post to post: equilateral triangles of 60 cm





Dug in uptill the level mark (20 cm from top of stepping log, level mark on one the posts)

Alternative way to install the stilts: Connect the stilts with eachother with a plastic board (screw) before installation.







GP100a stepping log

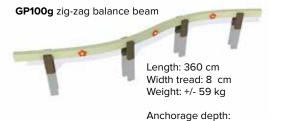


Diameter: 15 cm Weight: +/- 10 kg

Anchorage depth: min. 15 cm & max 30 cm from top

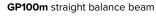
(not marked)

Delivered fully assembled



Delivered in 2 parts of +/- 190 cm (screws Torx 25 included)

+/- 35 cm from top (marked)





Length: +/- 180 cm Width tread: 8 cm Weight: +/- 22,3 kg

Anchorage depth: 30 cm from top (marked)

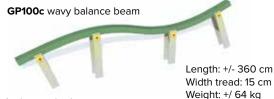
Delivered fully assembled





Length: +/- 142 cm Surface soles: 10 x 32 cm Weight: +/- 26 kg

Anchorage depth: 27 cm from top (marked)



Anchorage depth:

27 cm from top of the posts (marked on the 2 outer posts) Highest point will be +/- 40 cm above ground level.

Delivered in 2 parts of +/- 190 cm (screws Torx 25 included)

GP100i boomerang

Delivered fully assembled



Delivered fully assembled

Length diagonal: 73 cm Width tread: 10 cm Weight: +/- 20 kg

Anchorage depth: 27 cm from top (marked)

GP100d flat balance beam



Length: 180 cm Width tread: 15 cm Weight: +/- 20,5 kg

Anchorage depth: 27 cm from top (marked).

GP100j snake



Length: 90 cm Width tread: 10 cm Weight: +/- 20 kg

Anchorage depth: 27 cm from top (marked)

Delivered fully assembled

GP100e horizontal ladder

Delivered fully assembled



Length: 180 cm Planks tread: 15 x 40 cm Weight: +/-41 kg

Anchorage depth: 30 cm from top (marked)

GP100k xylofophone



Delivered fully assembled

GP100L stilts

Length: 180 cm Planks tread: 15 x 40 cm Weight: +/- 46 kg

Anchorage depth: 30 cm from top of the lowest plank (marked)

Delivered fully assembled

GP100f stepping flowers



Diameter: 17 cm Weight: +/- 4,7 kg

Anchorage depth: min 13 cm & max 27 cm from top (not marked)

Delivered fully assembled

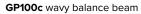
10 posts with length 200 cm Weight per post: +/- 13,2 kg Length configuration: +/- 280 cm

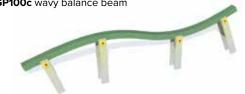


Anchorage depth: 20 cm from top of stepping log (marked on one of the posts)

Delivered fully assembled

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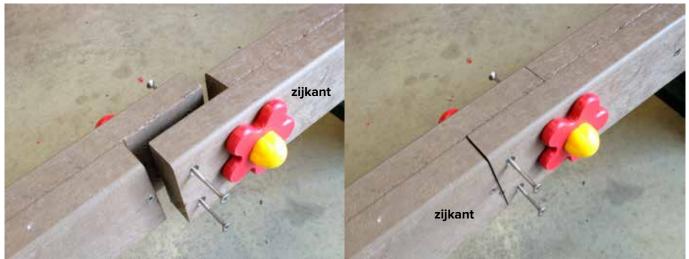
Delivered in 2 parts with length of +/- 190 cm (screws Torx 25 included)



GP100g zig-zag balance beam



Delivered in 2 parts with length of +/- 190 cm (screws Torx 25 included)



TÜV SÜD Benelux

Leuvensesteenweg 350 B – 3190 Boortmeerbeek Tel. +32 (0)15 50 96 30 info@tuv-sud.be



TYPE GOEDKEURING CERTIFICAAT Z-B-17-01-224323-004-720301891-01

Met dit certificaat wordt verklaard dat het Evenwichtsparcours

> met als type aanduiding GP100x

geleverd door Govaplast - Govaplay Kolmenstraat 1325, 3570 Alken, België

voldoet aan de eisen gesteld in: Warenwetbesluit attracties en speeltoestellen

is gebaseerd op volgende beoordelingscriteria EN 1176-01:2008

Dit certificaat wordt afgegeven door TÜV SÜD Benelux bvba, aangewezen bij ministeriële beschikking van 15/12/2008, VGP/PSL 2893510

Opgemaakt te: Boortmeerbeek Op datum van: 18.01.2017

Naam: Astrid De Beukelaer

Functie: Expert Playground Equipment

Handtekening:

Beneluy

Naam: Filip Michiels

Functie: Expert Playground Equipment

Handtekening:

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Product omschrijving

GP100 is een evenwichtsparcours te plaatsen op een losse ondergrond. Het evenwichtsparcours wordt als 1 toestel aanzien en bestaat uit een aantal standaard elementen waaronder minstens één stappaal GP100a.

Het evenwichtsparcours GP100 kan uit onderstaande standaard elementen bestaan:

GP100a stappalen, GP100m rechte evenwichtsbalk, GP100c golvende evenwichtsbalk, GP100d platte evenwichtsbalk, GP100e horizontale ladder, GP100f stapbloemen, GP100g zigzag evenwichtsbalk, GP100h voetzolen, GP100i boemerangs, GP100j slang, GP100k xylofoon, GP100l stelten..

Typenummer: GP99x

Afmetingen (I x b x h): variabel

Toepassingen en beperkingen

Dit attest heeft enkel betrekking tot het geïnspecteerde speeltoestel. Het rapport met nummer P-B-16-12-720301891-01-01 en P-B-14-08-700 805-01bevat alle opmerkingen over dit speeltoestel.

Dit certificaat respecteert de richtlijnen en maatregelen die zijn opgenomen in het logboek van de fabrikant.

Wij houden eraan de uitbaters er attent op te maken dat zij op gepaste tijdstippen inspecties en onderhoud moeten uitvoeren en dit te documenteren, teneinde de toestellen en hun omgevingen in een goede staat te behouden.

Alle referenties naar documenten van het speeltoestel GP100 werden gecontroleerd.

Alle aanpassingen aan het geïnspecteerde speeltoestel, aan zijn samenstelling en de manier van samenstellen moeten voorgelegd worden aan TÜV SÜD Benelux en kunnen leiden tot een aanpassing van het certificaat.

Het is de taak van de fabrikant en/of de leveranciers om ervoor te zorgen dat alle gefabriceerde speeltoestellen van hetzelfde type als beschreven in dit certificaat conform zijn aan het model waarop dit certificaat gebaseerd is.

TÜV SÜD BENELUX - D-P-BNL-042 Rev.4

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TYPE GOEDKEURING CERTIFICAAT Z-B-17-01-224323-004-720301891-01

Documenten

Gebruikshandleiding: GH_GP100 Technisch constructie dossier: GP100a, GP100m, GP100c, GP100d, GP100e, GP100f, GP100g, GP100h, GP100j, GP100j, GP100l

Markering van het product

Elk toestel dient te worden gemarkeerd met:

- Naam en adres van de leverancier
- Bouwjaar
- Type

Einde certificaat