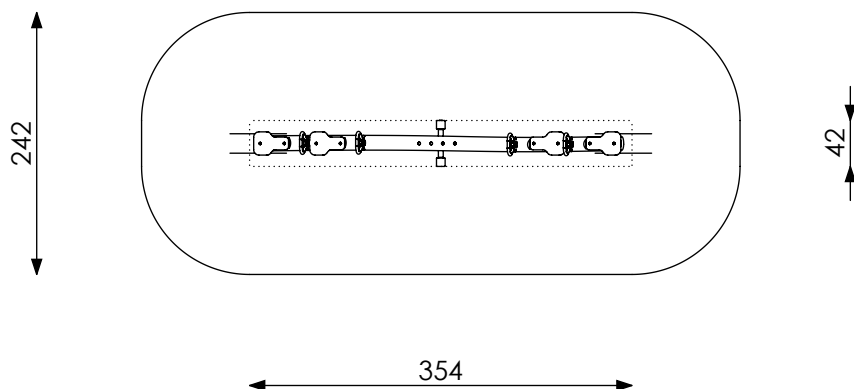
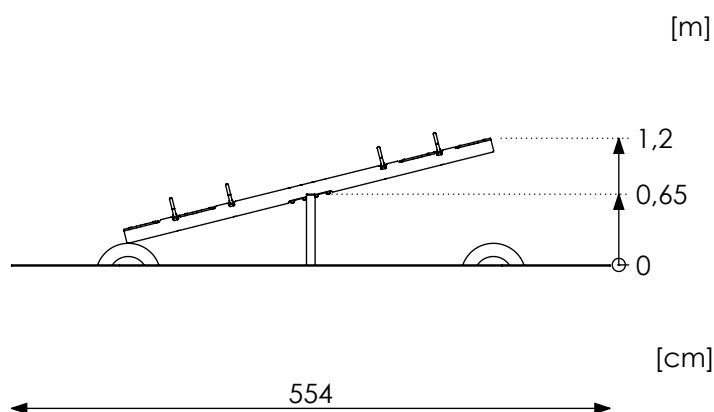




Robinia

Product Datasheet

Swing PZR 551



Age: 3+
Amount of users: 4

Safety zone: 242 x 554 cm (12,6 m²)

Free fall height: 120 cm

Weight of the playset: 60 kg
Dimension of the biggest part: 350 cm

Product compliant with PN-EN 1176-1, PN-EN 1176-6+AC: YES
Spare parts availability: YES

Mounting:

The set is mounted in the ground.
Foundations made of C20/25 concrete.

Material specification:

- Main beam made from robinia wood.
- Construction made of a steel profile 80x80 mm, hot-dip galvanized.
- Handles made from stainless steel.
- Top of the poles secured by cap made from HDPE.
- Screws, bolts etc. covered by colorful plugs from plastic.

Renders are for reference only, actual appearance may differ from the one shown on the render.

Acceptable shock absorbing surfaces and their minimum thickness

| Material ^a | Description [mm] | Minimum depth ^b [cm] | Maximum free heights of fall [cm] |
|-----------------------------|--------------------------------|---------------------------------|-----------------------------------|
| Turf/topsoil | | - | ≤ 100 ^d |
| Bark | 20 to 80 particle size | 20 | ≤ 200 |
| | | 30 | ≤ 300 |
| Woodchip | 5 to 30 particle size | 20 | ≤ 200 |
| | | 30 | ≤ 300 |
| Sand or gravel ^c | 0,25 to 8 grain size | 20 | ≤ 200 |
| | | 30 | ≤ 300 |
| Other materials | As tested according to EN 1177 | | Critical fall height as tested |

^a For further information on specific material properly prepared for use in children's playgrounds

^b For loose particulate material, add 100 mm to the minimum depth to compensate for displacement (see 4.2.8.5.1).

^c Sand and gravel shall be well rounded and washed to eliminate most of the silt or clay particles. Washed sand and gravel is considered to be from alluvial (natural eroded) deposits and free from most silt or clay particles. For gravel this may commonly be described as 'pea shingle'. Uniformity coefficient $D_{60}/D_{10} < 3,0$. Grain size can be identified by use of a sieve test, as in EN 933-1 (see Annex G)

^d See NOTE 2 in 4.2.8.5.2