

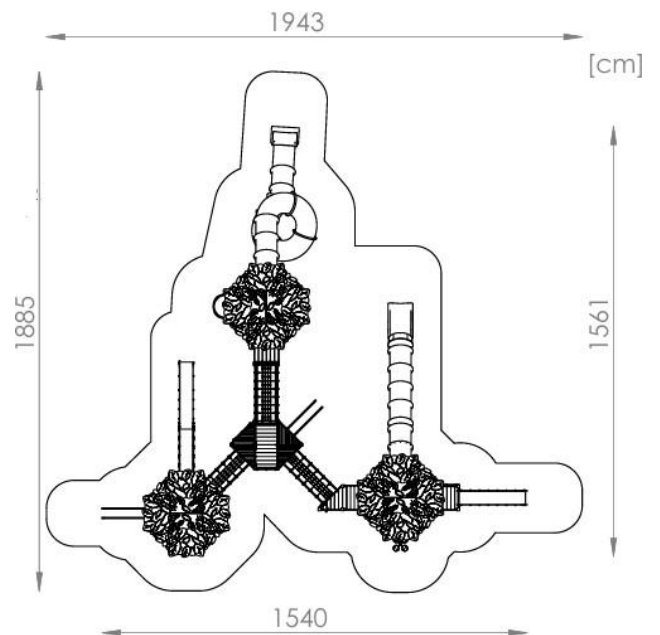
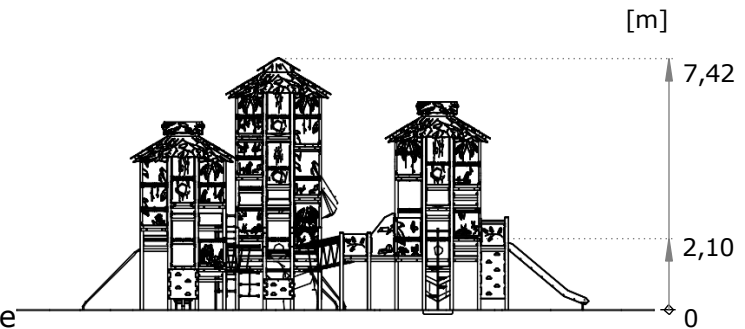
Aluminum
profile
100 x 100

Technical data sheet

Play equipment PZA Q15000

Contents of the set:

1. Octagonal tower with roof – 3 pcs
2. Hexagonal tower without roof – 1 pc
3. Square floor plan tower without roof – 3 pcs
4. Tube-shaped rope bridge – 1 pc
5. Rope bridge – 1 pc
6. Inclined rope bridge – 1 pc
7. Tube slide h=5.1 m – 1 pc
8. Tube slide h=3 m – 1 pc
9. Open slide h=3 m – 1 pc
10. Open slide h=1.8 m – 1 pc
11. Tunnel slide h=1.8 m – 1 pc
12. Tunnel slide h=1.5 m – 1 pc
13. Fireman's pole with steps h=1.5 m – 1 pc
14. Vertical rope tunnel h=2.1 m – 1 pc
15. Vertical climbing wall with cutouts – 4 pcs
16. Vertical rope climbing entrance – 3 pcs
17. Ladder – 2 pcs
18. Climbing rod / grab rod – 11 pcs
19. Development panels – 12 pcs
20. Windowed railing – 15 pcs



Age group: 5+

Safety zone size: 1943 × 1885 cm

Safety area size: 171.2 m²

Free fall height: 210 cm

Availability of spare parts: Yes

Standard compliance: PN-EN 1176-1, PN-EN 1176-3: Yes

Installation:

- The equipment is installed fixed into the ground.
- The foundation **is made of C20/25 quality concrete**.
- For slides with stainless steel sliding surfaces, attention must be paid to the orientation of the equipment to avoid heating due to sunlight.
- It is not recommended to orient the slide southward.

Materials used in the equipment:

- The structure's support columns **are made of 100×100 mm cross-section, anodized aluminum profile** with internal reinforcement.
- The podium is entirely made of aluminum, with a frame of anodized aluminum profile.
- The podium walking surface is made of anodized aluminum profile, with a single-sided **non-slip surface**.
- The side walls of the open slide are made of **HDPE sheet**, and the sliding surface is made of **2 mm thick acid-resistant stainless steel**.
- The elements of the tube slide are made of **polyethylene**.
- The protective elements (railings) and decorative elements are made of **HDPE sheet**.
- The tunnel bridge / inclined arch bridge is made of a combination of **aluminum and HDPE**.
- The steps **are made of HDPE/HPL sheet and aluminum**.
- The ropes are **polypropylene-coated steel ropes**.
- The fasteners are made of **stainless steel**.
- The roof is entirely **made of HDPE sheet**.
- The metal elements (fireman's pole, horizontal bars) are made of **powder-coated steel** with zinc primer.
- The ends of the columns are sealed with colored **HDPE plastic caps**.
- The fastening elements (screws, self-locking nuts) are stainless and covered with colored plastic caps.

Note:

- The use of **impact-absorbing surfaces** that comply with regulations is necessary for the equipment, adhering to minimum thickness requirements.

Materiał ^a	Opis [mm]	Minimalna grubość ^b [cm]	Maksymalna wys. swobodnego upadku [cm]
darń / gleba		-	≤ 100 ^d
Kora	wielkość ziarna 20-80	20	≤ 200
		30	≤ 300
Wióry	wielkość ziarna od 5 do 30	20	≤ 200
		30	≤ 300
Piasek lub żwir ^c	wielkość ziarna od 0,25 do 8	20	≤ 200
		30	≤ 300
Inne materiały	zgodnie z kryterium urazu głowy HIC (patrz EN 1177)		krytyczna wys. upadku wg badania

^a Materiały odpowiednie do stosowania na placach zabaw dla dzieci

^b W przypadku materiału sypkiego niezwiązanego dodać 10 cm do głębokości minimalnej, aby zrekompensować przemieszczanie (patrz 4.2.8.5.1 PN EN 1176-1 2017-12).

^c Bez cząstek pyłowych i ilowych. Wielkość cząstek można określić za pomocą badania sitowego wg EN 933-1.

^d Patrz UWAGA 1 w PN EN 1176-1:2017-12)