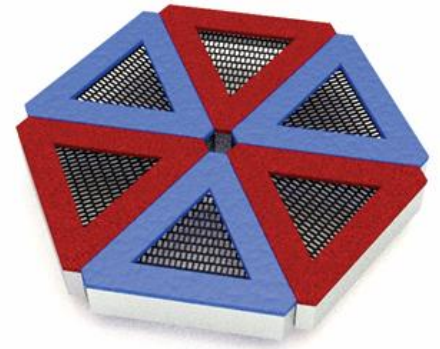


Technical Card

In-Ground Trampoline TZMPP-6/3

Product Description

In-ground square trampoline set consisting of six connected triangular trampolines (TZMPP Large Triangle).



Construction

- Frame made of galvanized steel profiles and steel sheet.
- Jumping mat made of plastic slats mounted on 5/6 mm stainless-steel cables.
- Cables terminated with thimbles and attached to galvanized TÜV-certified steel springs fixed inside the frame.
- Edges of the jumping mat covered with safe EPDM/SBR rubber granulate panels.
- Jumping mat deflection: 20–23 cm.
- Spring attachment (TÜV-certified) to the frame by galvanized brackets welded inside the frame.
- The construction allows maintenance access by removing the springs with a special tool or by lifting the upper frame.



Technical Specifications

- Age group: 3–15 years
- Maximum number of users: 6 (6 recommended)
- Overall dimensions: 345 × 310 × 40 cm
- Jumping area: 6 × 0.45 m² (total 2.7 m²)
- Installation depth: approx. 0.45 m
- Single mat deflection: 20–25 ±3 cm
- HIC free fall height: 0.9 m
- Safety zone: 2 m around the trampoline (6.45 × 6.45 m)
- Maximum dynamic load (per trampoline): 60 kg
- Maximum static load (per trampoline): 80 kg
- Product weight: 95 kg
- Minimum free fall height: 0.9 m plus the distance from the jumping mat to the lowest descending point
- Single opening size in jumping mat: 29.5 × 60 mm
- Maximum rebound above the suspended surface (69.5 kg dropped from 900 mm): 600 mm
- Minimum clearance below the suspended surface (69.5 kg dropped from 900 mm): 230 mm
- Certified in accordance with EN 1176-1:2017 and TÜV.

