

# SFERO FOREST 4-1

Code: 01-SF-741-P-F



Physical



Social-emotional



Sliding down



Sitting



Swaying



Hanging



Climbing



Crawling



Socialisation



Balancing



Shelter



Getting across



Resting

## Description

The **SFERO FOREST 4-1 Playset** is an exceptional playground centerpiece that captures attention with its impressive size, modern design, and geometric precision. Its unique spherical structure invites children to climb, explore, and engage in endless imaginative play. Every activity on the Sfero promotes movement, creativity, and discovery – ensuring hours of fun while developing coordination, strength, and spatial awareness. The stable construction provides maximum safety, while the innovative design combines modern engineering with striking aesthetics, creating a play structure that is both secure and visually impressive.

The **SFERO FOREST 4-1 Playset** consists of four interconnected spherical modules, one straight tube slide, and one curved tubular slide. Each sphere is an Archimedean solid, featuring octagonal symmetry and an equilateral radial structure, which ensures exceptional stability and the highest safety standards. Each spherical module includes 24 identical edges, forming construction tubes made of structural steel (Ø 88.9 mm, wall thickness 2.6 mm), hot-dip galvanized and powder-coated. The spheres are connected using an innovative internal sleeve system, allowing for strong and durable joints – maintaining full structural stability even during intensive play by up to 60 children.

\*An optional version with stainless-steel slides is also available.

## **Playground device consists of**

- 12 supporting posts for the main structure
- 4 slide support posts
- 1 straight tube slide
- 1 curved tube slide
- 17 triangular milled panels
- 4 porthole openings
- 2 square milled roof panels
- 1 external rectangular entrance ramp
- 4 internal triangular entrance ramps
- 5 square climbing panels
- 3 black rubber resting platforms
- 1 internal ladder
- 7 triangular steel plates with openings
- 5 square steel plates with openings
- 5 steel mesh panels
- 1 steel tunnel
- 2 rope tunnels
- 1 balancing rope
- 52 corner connectors

## **Product details**

- Dimensions (LxWxH): 9.62 × 8.18 × 4.62 m
- Safety area (LxW): 13.96 × 11.75 m
- Maximum fall height: 2.76 m
- Age group: 6+
- Number of users: 61
- Dimensional tolerance: ±5%

## **Materials**

- Structure made of S235 structural steel, hot-dip galvanized and powder-coated. Tubes Ø 88.9 mm, wall thickness 2.6 mm.
- Ropes (Ø16 mm) reinforced with a steel core and covered with UV-resistant, flame-retardant polypropylene fibers.
- Balancing rope – polypropylene braided, reinforced with a steel core Ø10 mm.
- Modular assembly system based on repetitive components and corner connectors.
- Plastic slides with a concealed mounting system. Wall thickness of plastic slides: 8 mm.
- Mesh panels – made of anti-corrosion protected steel, powder-coated.
- Milled panels – triangular and square, made of 15 mm HDPE sheets.

- Entrance ramp – steel frame covered with HPL board.
- Internal ramp steps – anti-slip HPL.
- Platforms (rests) – black rubber, reinforced.
- Portholes – 3 mm polycarbonate.
- Frame color: RAL 1011 i RAL 8003.
- Decorative elements: green and orange HDPE, thickness 15 mm.
- Slides in RAL 6018 (dominant color) and RAL 2004.

All images are for illustrative purposes only and may vary from the actual product.

