

# SFERO FOREST 3-1

Code: 01-SF-731-X-F



Physical



Social-emotional



Sliding down



Sitting



Swaying



Hanging



Climbing



Crawling



Socialisation



Balancing



Shelter



Getting across



Resting

## Description

The **SFERO FOREST 3-1 Playset** is an exceptional playground attraction that can become the centerpiece of any play area. With its impressive structure, modern design, and geometric precision, it draws attention from afar and inspires curiosity. Children can explore Sfero through climbing, discovery, and adventure – each experience providing endless fun and creative physical activity. The structure develops coordination, strength, and spatial imagination, while its stable design ensures full safety. The Sfero Space 3-1 combines modern engineering with striking aesthetics, creating a playground feature that is both safe and visually remarkable.

The **SFERO FOREST 3-1 Playset** consists of three interconnected spherical modules and one long curved tube slide. Each sphere is an Archimedean solid, and thanks to its octagonal symmetry and equilateral radial construction, it forms an extremely stable structure ensuring the highest level of user safety. Each spherical module includes 24 identical edges made of structural steel tubes (Ø 88.9 mm, wall thickness 2.6 mm), hot-dip galvanized and powder-coated. The modules are connected using an innovative internal sleeve system, which allows for strong and durable joints – ensuring full stability even during intensive play by up to 39 children.

\*An optional version with a plastic slide is also available.

## Playground device consists of

- 8 supporting posts for the main structure
- 3 slide support posts
- 1 long curved tube slide
- 10 triangular milled panels
- 2 porthole openings
- 1 square milled roof panel
- 4 internal triangular entrance ramps
- 5 square climbing panels
- 2 black rubber resting platforms
- 8 triangular steel plates with openings
- 2 square steel plates with openings
- 3 steel mesh panels
- 1 steel tunnel
- 1 rope tunnel
- 1 balancing rope
- 40 corner connectors

## Technical Data

- Dimensions (LxWxH): 7.47 × 4.30 × 4.62 m
- Safety area (LxW): 10.12 × 7.50 m
- Maximum fall height: 2.18 m
- Age group: 4+
- Number of users: 39
- A certificate confirming compatibility with norm EN 1176
- 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.
- Stainless-steel slide – matt-finished with light windows, wall thickness 2 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.

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

