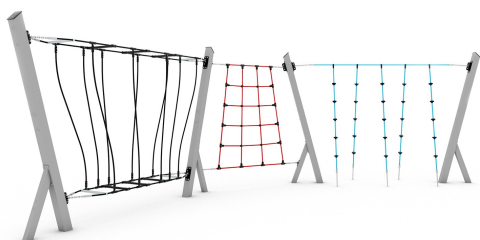


## Triple Rope Climbing Trail

Rope bridge, climbing net and climbing ropes · 3 elements



### Functions

- Climbing
- Balance
- Pull-up and grip
- Passage
- Upper-body strength
- Coordination

### Technical Data



DIMENSIONS (L x W)

**7.25 x 1.80 m**



HEIGHT

**2.25 m**



SAFETY ZONE

**10.65 x 5.60 m**



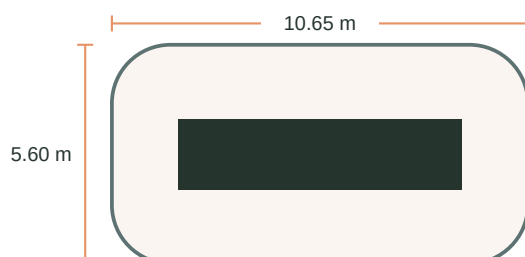
FREE-FALL HEIGHT

**2.00 m**

Capacity: 14 users    Recommended age: 4–14 years

Conforms to: BS EN 1176-1:2017+A1:2023

### Safety Zone Plan



□ Safety zone — 41.9 m<sup>2</sup>

■ Equipment — 7.25 x 1.80 m

Plan view, simplified, not to scale.

# Triple Rope Climbing Trail

## Materials & Construction

**Frame:** 100 × 100 mm steel posts, hot-dip galvanised and powder-coated (or powder-galvanised and powder-coated)

**Ropes:** Steel-core ropes in polypropylene braid with plastic, stainless steel or aluminium connectors

**Rungs:** Synthetic

**Chains:** Calibrated stainless steel chains to prevent finger entrapment

**Fixings:** Stainless steel screws or screws under plastic caps; polypropylene end caps

**Free-fall height is 2.00 m, so impact-absorbing surfacing is required across the impact area: EN 1177-tested synthetic surfacing rated to at least 2.00 m, or loose-fill bark, woodchip or sand at 300 mm depth. We'll recommend the right finish for your site.**

*Images are computer visualisations; the installed product will look similar. Colours may vary from those shown.*

## How to Use

### Rope bridge

Children cross the wavy rope bridge, holding the side ropes.

**Benefits:**

Builds balance and foot placement.

### Climbing net

Children climb up and over the vertical rope net.

**Benefits:**

Builds grip and confidence.

### Climbing ropes

Children climb the row of vertical ropes at the end of the trail.

**Benefits:**

Builds upper-body strength.

## Inspection & Maintenance

Routine visual check weekly (daily on busy or vandal-prone sites), an operational check every 1–3 months and a main inspection once a year. Check rope tension, connectors and fixings, and keep loose-fill surfacing topped up. Replace worn or damaged parts promptly with genuine spares. Morti Sport & Play offers annual inspection and maintenance for school and public sites.

## Why Choose This Product

Three rope challenges in one angled run: a wavy rope bridge, a vertical climbing net and a row of climbing ropes. Up to 14 children can move through the trail at once.

- Three activities in one 7.25 m run
- Galvanised, powder-coated steel posts and steel-core rope
- Certified to BS EN 1176-1; ages 4–14
- Designed, supplied and installed by Morti Sport & Play's own teams