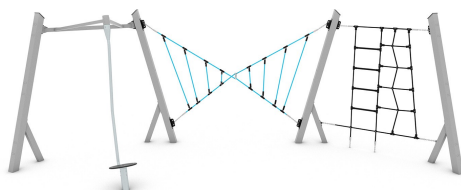


Three-Part Rope Trim Trail

Spinning rope seat, crossed rope traverse and climbing net



Functions

- Balance
- Spinning
- Traversing
- Climbing
- Pull-up and grip
- Coordination

Technical Data



DIMENSIONS (L x W)

6.50 x 2.15 m



HEIGHT

2.25 m



SAFETY ZONE

9.90 x 5.40 m



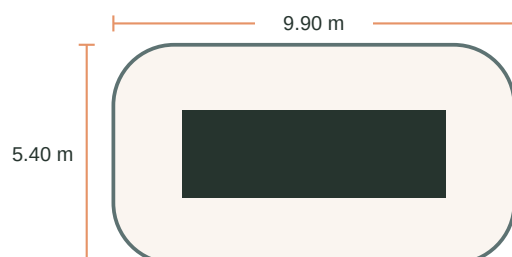
FREE-FALL HEIGHT

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 — 40.0 m²

■ Equipment — 6.50 x 2.15 m

Plan view, simplified, not to scale.

Three-Part Rope Trim Trail

Materials & Construction

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

Spinning element: Stainless steel

Platforms: Anti-slip, waterproof HPL

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

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

Spinning seat

Children sit or stand on the disc and spin on the stainless steel rope.

Benefits:

Builds balance and core control.

Crossed traverse

Children cross the angled rope traverse, holding the crossed hand ropes.

Benefits:

Develops coordination and dynamic balance.

Climbing net

Children climb the vertical net at the end of the trail.

Benefits:

Builds grip and 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 on one run of steel posts: a spinning disc seat, a crossed rope traverse and a vertical climbing net. Up to 14 children can use it at once, moving from one element to the next.

- Three activities in one 6.50 m run, ready to anchor a wider trim trail
- Stainless steel spinner, HPL platforms and steel-core rope
- Certified to BS EN 1176-1; ages 4–14
- Designed, supplied and installed by Morti Sport & Play's own teams