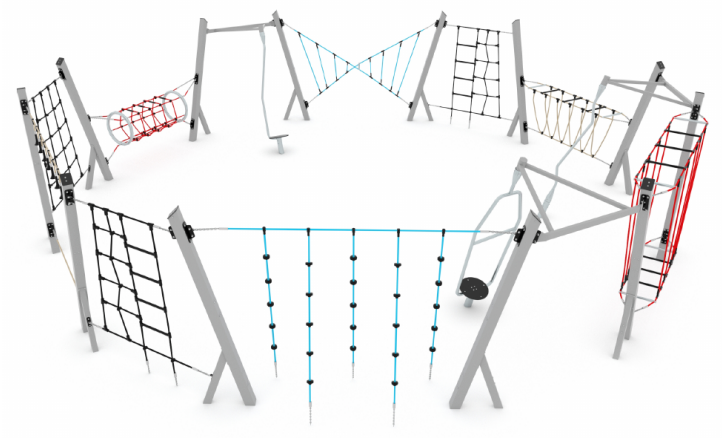
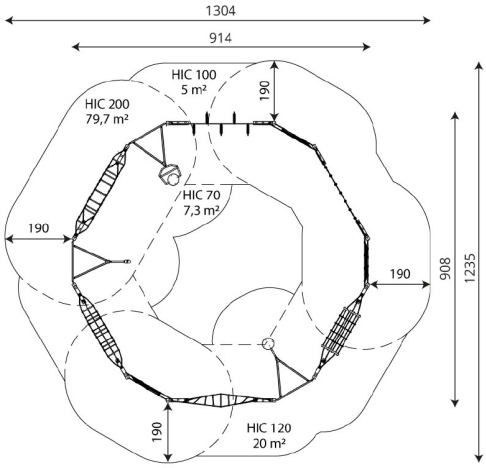
Circular Rope Trim Trail

Continuous rope adventure loop with climbing, balance and spinning





Safety zone plan, dimensions in cm. Not to scale.

Functions

- Climbing
- Balance
- Agility
- Crawling
- Spinning
- Group play

Technical Data

DIMENSIONS (L x W)	HEIGHT
9.14 x 9.08 m	**2.24 m**
SAFETY ZONE	**FREE-FALL HEIGHT**
13.04 x 12.35 m (112.0 m²)	**2.00 m**

Capacity: 44 users Recommended age: 4–14 years Safety zone area: 112.0 m²

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

Play Activities

- **Climbing nets** — vertical and angled nets around the loop
- **Crawl tunnel** — net tunnel to crawl through
- **Hanging-rope traverse** — knotted ropes to swing and step across
- **Zig-zag rope crossing** — criss-cross ropes that test balance
- **Rope bridge** — net bridge between the posts
- **Spinning element** — stainless steel spinner for vestibular play

Morti Sport & Play reserves the right to make changes to its products without notice.

Circular Rope Trim Trail
Materials & Construction

Frame: Hot-dip galvanised and powder-coated steel posts, 100 x 100 mm profile
Spinning element: Stainless steel construction
Platforms: Anti-slip, waterproof HPL
Ropes: Steel-core rope with polypropylene braid; plastic, stainless steel or aluminium connectors
Chains: Calibrated stainless steel chains to prevent finger entrapment
Bars, rims & fittings: Stainless steel
Grips & rungs: Synthetic material
Fixings: Cap-covered or stainless steel screws; polypropylene post caps
Foundations: Concrete footings 60–80 cm deep on level ground

Safety Surfacing

Free-fall height is 2.00 m, so impact-absorbing surfacing is needed across the impact area: a synthetic surface tested to EN 1177 for a critical fall height of at least 2.00 m, or 300 mm of loose-fill bark, woodchip or sand. We'll specify and quote the right surface for your site.

Images are computer visualisations; the installed product will look similar. Colours may vary from those shown. Alternative colour options are available.

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, in line with BS EN 1176-7. Check ropes, connectors and fixings for wear and keep loose-fill surfacing topped up. Morti Sport & Play offers annual inspection and maintenance.

Why Choose This Product

- A whole trim trail in one continuous loop
- Room for 44 users — ideal for whole-class sessions
- Heavy 100 mm galvanised, powder-coated steel frame
- Certified to BS EN 1176-1; installed by our own teams

Designed, supplied and installed by Morti Sport & Play's own teams, with a BS EN 1176 handover pack on completion. Ask us for a site visit, layout drawing and surfacing quote.

Morti Sport & Play reserves the right to make changes to its products without notice.