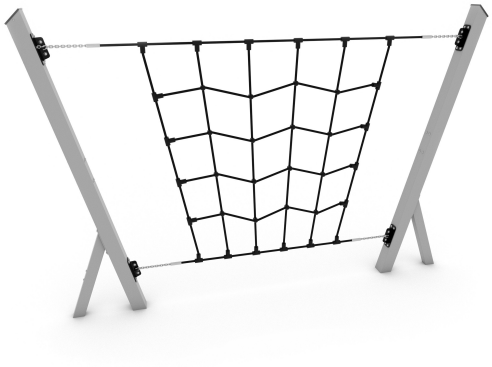
Vertical Rope Climbing Net

Trim trail element on angled steel posts



Functions

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

Technical Data

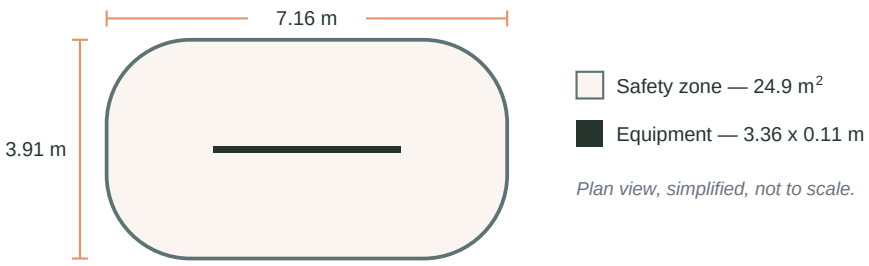
DIMENSIONS (L x W)	HEIGHT
3.36 x 0.11 m	**2.23 m**

SAFETY ZONE	FREE-FALL HEIGHT
7.16 x 3.91 m	**2.00 m**

Capacity: 5 users Recommended age: 4–14 years

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

Safety Zone Plan



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Vertical Rope Climbing Net

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
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

Climbing over

Children climb up one side of the rope net, cross the top rope and climb down the other side.

Benefits:

Builds grip, upper-body strength and confidence.

In a trim trail

Use it as the climbing section of a longer rope or timber trail.

Benefits:

Adds height and challenge to the circuit.

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

A tapered rope climbing net strung between angled steel posts. Children climb up and over the net, a classic trim trail challenge for up to 5 users at once.

- Compact 3.36 m span that slots into any trim trail layout
- 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

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