Vertical Rope Tunnel Climber

Three-post 3D rope climbing net



Functions

- Climbing
- Crawling
- Pull-up and grip
- Upper-body strength
- Group play
- Spatial awareness

Technical Data

DIMENSIONS (L x W)
2.58 x 2.24 m

HEIGHT
2.23 m

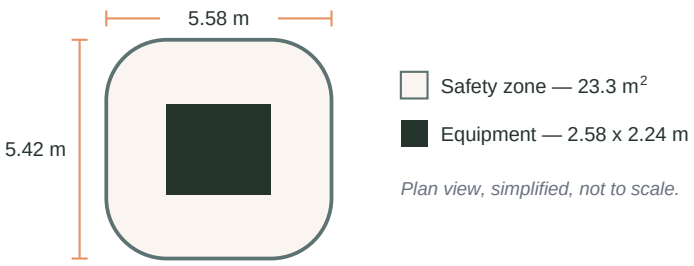
SAFETY ZONE
5.58 x 5.42 m

FREE-FALL HEIGHT
2.00 m

Capacity: 10 users Recommended age: 4–14 years

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

Safety Zone Plan



Plan view, simplified, not to scale.

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

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Materials & Construction

Frame: 100 × 100 mm steel posts, hot-dip galvanised and powder-coated (or powder-galvanised and powder-coated)
Net: Three-dimensional rope climbing net
Platform: Weather-resistant HDPE
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 inside

Children crawl and climb up through the inside of the rope tunnel.

Benefits:

Builds strength, coordination and spatial awareness.

Climbing outside

Others climb the outside of the net from any of its three sides.

Benefits:

Builds grip and confidence.

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 three-dimensional rope climbing net on three angled steel posts. Children climb inside, through and around it, with room for 10 users in a 2.58 x 2.24 m footprint.

- Open from three sides, with clear sightlines for supervision
- Galvanised, powder-coated steel posts and HDPE platform
- Certified to BS EN 1176-1; ages 4–14
- Designed, supplied and installed by Morti Sport & Play's own teams

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