Robinia Sail Climbing Net

Twisted rope climbing net stretched between two Robinia posts



Functions

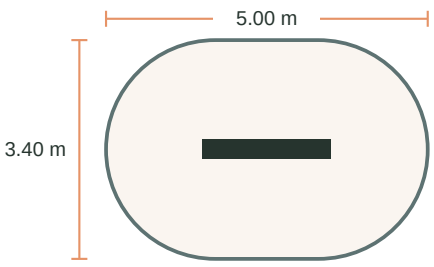
- Climbing
- Gripping
- Crossing
- Coordination
- Upper-body strength
- Confidence

Technical Data

DIMENSIONS (L x W)	HEIGHT
2.00 x 0.30 m	**1.50 m**
SAFETY ZONE	**FREE-FALL HEIGHT**
5.00 x 3.40 m	**1.45 m**

Capacity: 3 users Recommended age: 2+ Total weight: approx. 52 kg

Safety Zone Plan



Safety zone — 5.00 x 3.40 m, 17 m²

Equipment — 2.00 x 0.30 m

Plan view, not to scale. Zone has rounded ends.

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Materials & Construction

Posts: Two Robinia hardwood posts, 1.85 m apart and offset 0.3 m, so the net twists between them

Net: Rope climbing net, 1.35 m high, starting about 0.13 m above the ground

Foundations: Posts set in the ground with about 25 kg of concrete per hole; parts are predrilled

Handling: Largest single part 2.1 m long and about 23 kg

With a free-fall height of 1.45 m, impact-absorbing surfacing to EN 1177 is required across the 17 m^2 safety zone (for loose fill, a 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

Climb across

Children climb onto the net and work their way across from one post to the other as it twists.

Benefits:

Grip, coordination and route-finding.

Climb up and over

Older children climb up to the top rope and over to the other side.

Benefits:

Upper-body strength and confidence at height.

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 the net tension, rope ends and fixings, look for split timber at the posts and keep loose-fill surfacing topped up. Morti Sport & Play offers annual inspection and maintenance for school and public sites.

Why Choose This Product

A compact Robinia trail element: a rope net stretched between two offset posts, so it twists like a sail and gives children a changing climbing surface to cross and climb over.

- Adds a climbing challenge to a trail in a 2.0 m frame
- Suitable from age 2+
- Simple two-post install, about 52 kg
- Designed, supplied and installed by Morti Sport & Play's own teams

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