Compact Robinia Climbing Net System

Horizontal net, angled nets, rope ladders and a climbing pole



Functions

- Climbing (angled and horizontal nets)
- Rope ladders
- Balance on rope traverses
- Pole climbing
- Coordination and judging distance
- Social and cooperative play

Technical Data

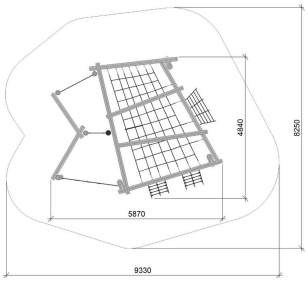
DIMENSIONS (L x W)	HEIGHT
5.87 x 4.84 m	**3.40 m**

SAFETY ZONE (IMPACT AREA)	FREE-FALL HEIGHT
9.33 x 8.25 m	**2.10 m**

Capacity: 20 users Recommended age: 4+ years

Conforms to: EN 1176

Safety Zone Plan



Impact area — 9.33 x 8.25 m, 77 m^2

Equipment — 5.87 x 4.84 m

Plan view; dimensions in mm. Irregular impact-area outline.

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Materials & Construction

Posts & beams: FSC-certified Robinia, uncoloured; posts set directly in the ground
Climbing pole: Black-finish pole as shown
Nets & ladders: Black rope climbing nets, rope ladders and rope traverses
Foundations: Robinia posts anchored in the ground

Free-fall height is 2.10 m, so the whole 77 m² impact area needs impact-absorbing surfacing: EN 1177 synthetic surfacing tested to 2.1 m, or 400 mm of bark, woodchip, sand or gravel. Grass is not suitable. 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

Nets & ladders

Climb the rope ladders and the angled net to reach the horizontal net, then cross it on hands and knees.

Benefits:

Upper- and lower-body strength, coordination and judging distance on a moving surface.

Ropes & pole

Walk between the ropes on the low traverses, holding the upper rope, and use the pole to climb or swing.

Benefits:

Balance, grip strength and confidence; several routes let many children play at once.

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 nets and ladders for wear, loose connections and correct tension, and posts for soundness at ground level. 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 compact climbing system with a lot of routes in a 5.87 x 4.84 m footprint. Children choose between rope ladders, angled and horizontal nets, rope traverses and a pole, and the large horizontal net gives them a place to gather above the ground.

- Room for 20 children at once in a compact footprint
- FSC-certified Robinia frame with black rope nets and ladders
- Conforms to EN 1176
- Designed, supplied and installed by Morti Sport & Play's own teams

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