Robinia Single Nest Swing

A-frame swing with a Ø1.0 m nest seat



Functions

- Group swinging
- Lying or sitting play
- Vestibular and sensory input
- Balance
- Core strength
- Cooperation and turn-taking

Technical Data

SAFETY ZONE	FREE-FALL HEIGHT
18.75 m^2	1.50 m

Recommended age: 3+ years Nest seat: Ø1.0 m, 40 cm above the finished surface

Safety zone given as an area only; we confirm the layout at survey.

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Materials & Construction

Posts: Four Robinia posts, Ø14–16 cm, 3.6 m long
Crossbeam: Robinia log, Ø14–16 cm, 4.0 m long
Seat: Ø1.0 m rope nest seat on two swing suspensions
Fixings: M16 threaded-rod brackets with lock nuts and washers; plastic caps over bolt ends
Foundations: Posts set 90 cm deep with 25 kg of concrete per hole
Weight & install: 260 kg in total, heaviest part 60 kg; about 5 hours for 2 installers

Free-fall height is 1.50 m, so the whole 18.75 m^2 safety zone needs impact-absorbing surfacing: EN 1177 synthetic surfacing tested to 1.5 m, or 300 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

Nest swing

Sit or lie in the nest, alone or with friends, and hold the ropes. Swing gently forwards and back or let the nest sway and turn. Keep clear of the swing path when walking past.

Benefits:

Calming vestibular movement, core strength and balance; shared swinging builds cooperation.

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 swing suspensions, chains, ropes and nest seat for wear, keep the seat 40 cm above the finished surface, and check the 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 single-bay Robinia swing with a large nest seat, so children can swing together or lie back and rock. The natural log frame suits school grounds, parks and natural play areas.

- Ø1.0 m nest seat for shared or lying-down swinging
- Four Robinia posts and a Robinia log crossbeam
- Pre-drilled frame, set in concrete on site
- Designed, supplied and installed by Morti Sport & Play's own teams

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