Robinia Plane Spring Rocker

Log aeroplane springer with HPL wings, propeller and stainless handle



Functions

- Rocking
- Balance
- Core strength
- Role play
- Easy access
- Handhold for support

Technical Data

DIMENSIONS (L x W)

0.84 x 0.40 m

HEIGHT

0.84 m

SAFETY ZONE

3.84 x 3.40 m

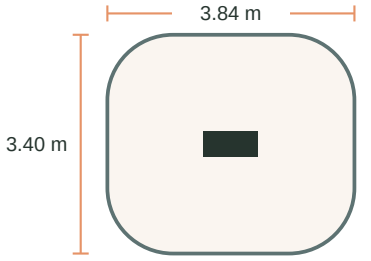
FREE-FALL HEIGHT

Under 0.6 m

Capacity: 1 user Recommended age: 1+ years

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

Safety Zone Plan



Safety zone — 3.84 x 3.40 m, 11.1 m^2

Equipment — 0.84 x 0.40 m

Plan view, not to scale.

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

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Materials & Construction

Fuselage: Natural Robinia log, approx. Ø 22 cm, with no sharp edges. As natural timber, dimensions may vary by ±5 cm
Wings & tail: Weather-resistant HPL panels
Propeller: Polycarbonate disc with propeller blades
Handle & trims: Stainless steel hoop handle; certified textile-reinforced rubber elements
Spring & fittings: 20 mm steel coil spring, phosphated and powder-coated, on galvanised and powder-coated steel fittings
Fixings: Stainless steel screws or screws with plastic caps; no sharp edges or finger traps
Foundations: Anchored on a flat surface, 0.6–0.8 m deep; installs in about 1 hour; heaviest part 22 kg

With a free-fall height under 0.6 m, BS EN 1176-1 allows this springer on grass or turf, or on any EN 1177 impact-absorbing surface. 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

Plane spring rocker

The child sits astride the log, holds the stainless hoop handle and rocks forwards, backwards and side to side on the spring, 'flying' the plane.

Benefits:

Rocking builds balance, core strength and coordination; the wings and propeller invite pretend play, and the low seat and firm handhold give young children an easy, confident ride.

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 spring, handle, wings, tail, propeller and fixings are tight and undamaged and that the ground around the spring base stays 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 natural Robinia log on a single steel spring, dressed as a little aeroplane with HPL wings and tail, a propeller and a stainless hoop handle. Low and easy to get on, it suits children from age 1 and those who need a little more support.

- Aeroplane theme sparks role play while keeping a natural timber look
- Low seat, handhold and easy access, from age 1
- Free-fall height under 0.6 m, so it can go on grass
- Certified to BS EN 1176-1:2017+A1:2023; installs in about an hour
- Designed, supplied and installed by Morti Sport & Play's own teams

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