Robinia Spring Platform

Round wobble deck on three springs for up to 3 children



Functions

- Balance
- Rocking
- Core strength
- Easy access
- Shared play
- Sensory movement

Technical Data

DIMENSIONS (DECK DIAMETER)	HEIGHT
Ø 0.97 m	**0.47 m**

SAFETY ZONE	FREE-FALL HEIGHT
Ø 3.97 m	**Under 0.6 m**

Capacity: 3 users Recommended age: 3+ years Platform height: 0.47 m

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

Safety Zone Plan



Plan view, not to scale.

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

Robinia Spring Platform
Materials & Construction

Deck: Robinia hardwood boards, Ø 0.97 m. As natural timber, dimensions may vary by ±5 cm
Springs: Three 20 mm steel coil springs, phosphated and powder-coated
Steel frame: Galvanised and powder-coated steel deck frame and base plates
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
Installation: About 1.5 hours; heaviest part 29 kg

With a free-fall height under 0.6 m, BS EN 1176-1 allows this platform 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

Spring platform

Children sit, kneel or stand on the deck and shift their weight to make it rock and wobble on its springs. Up to three can share it, or one child can rock while friends help it move.

Benefits:

The moving deck trains balance and core strength and gives gentle sensory movement; its low, open deck is easy to get on and supports inclusive, shared play.

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 springs, brackets and fixings are tight and undamaged and that the ground around each 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 round Robinia deck on three steel springs that rocks and tilts in every direction. Its open, low platform is easy to get onto, so children of different abilities can play side by side.

- Easy access and inclusive play, from age 3
- Free-fall height under 0.6 m, so it can go on grass
- Powder-coated steel springs and galvanised fittings for long outdoor service
- Certified to BS EN 1176-1:2017+A1:2023; installs in about 1.5 hours
- Designed, supplied and installed by Morti Sport & Play's own teams

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