Robinia Spring Balance Beam

Wobbly log balance beam for up to 6 children



Functions

- Balance
- Core strength
- Coordination
- Body awareness
- Shared play
- Confidence

Technical Data

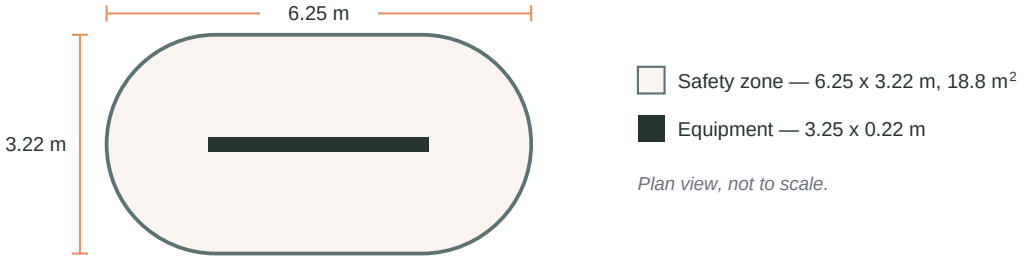
DIMENSIONS (L x W)	HEIGHT
3.25 x 0.22 m	**0.59 m**

SAFETY ZONE	FREE-FALL HEIGHT
6.25 x 3.22 m	**Under 0.6 m**

Capacity: 6 users Recommended age: 1+ years

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

Safety Zone Plan



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

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Materials & Construction

Beam: Natural Robinia log, approx. Ø 18 cm, with no sharp edges. As natural timber, dimensions may vary by ±5 cm
Springs: Two 20 mm steel coil springs, phosphated and powder-coated
Steel fittings: Galvanised and powder-coated steel brackets 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 hour; heaviest part 17 kg

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

Children step up and walk along the log, arms out for balance, as the springs at each end let it dip and wobble. Several can walk, sit or bounce on it together.

Benefits:

The moving beam trains balance, core strength and body awareness; walking it with friends builds coordination, confidence and cooperative 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 natural Robinia log on two steel springs that turns a simple balance walk into a lively, wobbling challenge. It sits under 0.6 m high, so it suits children from age 1 and can go straight onto grass.

- Low free-fall height and age 1+ make it a good first balance piece for nurseries and early years
- Up to six children can use it at once
- Powder-coated steel springs and galvanised fittings for long outdoor service
- 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

+44 (0)1278 741 110
info@mortisportandplay.co.uk
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