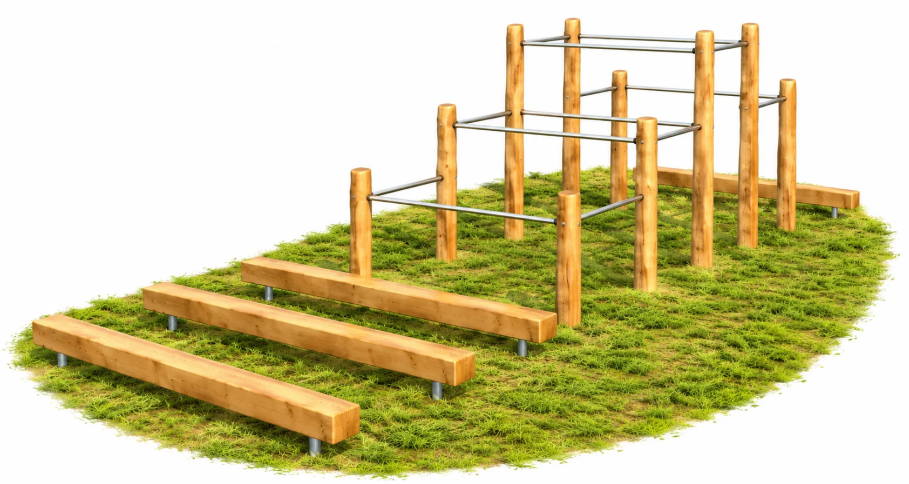
Stepped Robinia Parkour Bars with Balance Beams

Four-bay bar frame rising in height, with four larch balance beams, ages 7+



Functions

- Vaulting & swinging
- Climbing up the stepped bars
- Hanging & traversing
- Balancing on beams
- Jumping between beams
- Strength & agility

Technical Data

DIMENSIONS (L x W)	HEIGHT
4.75 x 1.96 m	**2.20 m**
SAFETY ZONE	**FREE-FALL HEIGHT**
11.60 x 5.70 m	**2.1 m**

Capacity: about 5 users Recommended age: 7+ years

Safety Zone Plan



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

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Materials & Construction

Bar frame: Ten Robinia hardwood posts in a four-bay frame, with stainless steel tubes (Ø38 mm) stepping up in height to 2.1 m

Balance beams: Four larch beams, 16 x 26 x 270 cm, on galvanised post shoes: three in a row before the frame and one at the far end

Weight: 330 kg in total; largest part 3.0 m long, 35 kg

Installation: About 6 hours

Free-fall height is 2.1 m, so EN 1177 impact-absorbing surfacing is needed across the safety zone, for example 400 mm of bark or woodchip, or an attested synthetic surface. We quote it alongside the equipment.

Images are computer visualisations; the installed product will look similar. Colours may vary from those shown.

How to Use

Parkour bars & beams

Users run and jump across the three parallel beams, then vault, swing and climb through the bar frame as it steps up in height, and finish on the far beam. The rising bars give a clear progression, from low vaults to hanging and traversing at 2.1 m.

Benefits:

Builds upper-body strength, agility, balance and coordination, and suits PE sessions as well as free 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. There are no moving parts; check the bars, brackets and fixings for wear and replace damaged parts promptly with genuine spares. Morti Sport & Play offers annual inspection and maintenance for school and public sites.

Why Choose This Product

A linear parkour run: a run of balance beams leading into a Robinia bar frame that steps up in height, so users can see and work towards the next level of challenge.

- Bars that step up in height for a clear progression
- Long, narrow 11.60 x 5.70 m safety zone that suits strip sites
- Stainless steel bars and Robinia posts for long outdoor life
- Designed, supplied and installed by Morti Sport & Play's own teams

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