Robinia Angled Beam with Climbing Net

Sloping balance beam, hand rope and net climb



Functions

- Balancing
- Climbing
- Gripping
- Coordination
- Upper-body strength
- Confidence

Technical Data

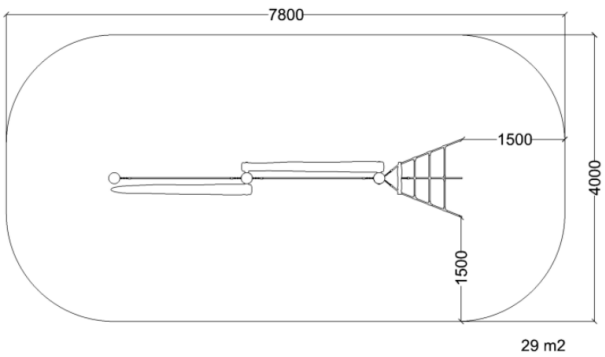
HEIGHT	FREE-FALL HEIGHT
1.45 m	**0.9 m**

SAFETY ZONE

7.8 x 4.0 m (29 m^2)

Capacity: up to 4 users Recommended age: 2+ years

Safety Zone Plan



Plan view showing the safety zone outline; dimensions in mm, not to scale.

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

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Materials & Construction

Posts & beam: Robinia hardwood posts and a sloping log balance beam
Ropes: Overhead hand rope and a low traverse rope between the posts
Net: Rope climbing net with a log top rung
Foundations: Posts set in the ground in concrete (about 25 kg per hole)

With a free-fall height under 1.0 m, BS EN 1176-1 allows grass or turf, or 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

Beam & net

Children walk up the sloping beam holding the hand rope, then climb down (or up) the rope net at the high end.

Benefits:

Builds balance, grip, upper-body strength and confidence.

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 ropes and nets for wear, fixings for tightness and timber for splits around fixings. 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 Robinia trim trail element that pairs a sloping balance beam and hand rope with a rope climbing net. The free-fall height is 0.9 m, so it can go on grass, and it suits children from age 2.

- Balancing and climbing in one element
- Free-fall height 0.9 m, so it can go on grass
- Robinia hardwood: naturally durable, no preservatives needed
- Designed, supplied and installed by Morti Sport & Play's own teams

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