

Inclusive Ramp-Access Play Tower

Timber play tower with ramps, slide and sensory panels



Functions

- Step-free ramp access
- Sliding
- Climbing stairs
- Sensory & tactile play
- Music panels
- Problem solving

Technical Data



DIMENSIONS (L x W)

6.75 x 5.80 m



HEIGHT

2.80 m



SAFETY ZONE

62.1 m²



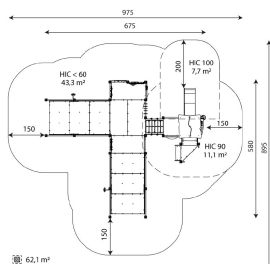
FREE-FALL HEIGHT

0.90 m

Capacity: 58 users Recommended age: 1–8 years Platform heights: 35, 40, 59 and 90 cm

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

Safety Zone Plan



■ Safety zone — 62.1 m² (overall 9.75 x 8.95 m)

■ Equipment — 6.75 x 5.80 m

Dimensions in cm. Plan view.

Inclusive Ramp-Access Play Tower

Materials & Construction

Posts: Laminated, impregnated and double-coated pine, 90 x 90 mm, knot-free, capped with polypropylene plugs

Anchors: Hot-dip galvanised steel, keeping the timber clear of the ground

Ramps & platforms: Hot-dip galvanised, powder-coated steel frames with anti-slip waterproof plywood or HPL decks

Panels & roof: Weather-resistant HDPE or HPL; polycarbonate windows; stainless steel touch sensors on music panels

Slide: Stainless steel bed with HDPE or HPL sides

Fittings: Stainless steel handrails, calibrated stainless chains, PP-braided steel ropes, capped fixings

Foundations: Anchored on level ground, 60–80 cm deep. The slide should not face south

With a free-fall height of 0.90 m, BS EN 1176-1 allows grass or turf, or any EN 1177 impact-absorbing surface. A firm, level surface keeps the ramps step-free from the path. We'll recommend the right finish for your site.

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

How to Use

Ramps & platforms

Two long handrailed ramps lead from ground level to the central platform for wheelchair users and children with limited mobility.

Benefits:

Shared play at height, independence and confidence.

Slide & stairs

Climb the stairs to the 90 cm platform and come down the stainless steel slide.

Benefits:

Gross motor skills, coordination and risk-taking in a managed setting.

Play panels

Ten interactive elements, including a labyrinth, music panels, a talk-tube telephone and spherical windows.

Benefits:

Fine motor skills, sensory exploration and communication.

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. Replace worn or damaged parts promptly with genuine spares. Mortis Sport & Play offers annual inspection and maintenance for school and public sites.

Why Choose This Product

A timber play tower built around step-free access. Long handrailed ramps bring children of all abilities up to the same platforms, slide and sensory panels as everyone else, so play is shared rather than separate. Up to 58 children aged 1–8 can use it at once.

- Step-free ramps to platform level, with handrails on both sides
- Ten sensory, music and problem-solving elements for mixed-ability play
- Certified to BS EN 1176-1:2017+A1:2023; free-fall height 0.90 m
- Designed, supplied and installed by Mortis Sport & Play's own teams