



INSTALLING FLOATING BENCH™

Instructions for the groundwork/landscape contractor when installing FloatingBench™

- preparations before mounting
- finishing work and ground cover



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The product is developed and delivered by Rampline AS
www.rampline.no

FloatingBench is certified by TÜV according to EN 1176-1:2017

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About the product

FLOATING BENCH™

This product is designed for being used by all age groups in public areas for play and physical activity, eg. schools urban spaces and parks. FloatingBench™ is custom designed for the assigned place.

INSTALLING

The installing process consists of 3 parts:

Part 1: Ground work and casting of foundations. Performed by contractor according to working drawings supplied by Rampline.

Part 2: Mounting of FloatingBench™, **performed by Rampline.**

Part 3: Ground cover work. Performed by contractor according to working drawings supplied by Rampline.

FloatingBench™ can be mounted on different kinds of ground covers (page 5 and 6).

ATTENTION: When mounting the equipment (part 2) Rampline will need access to electrical power for welding (16 Amps/220 Volts).

SAFETY

Requirements for shock absorbing ground cover do not apply to FloatingBench™ (as far as the height of the equipment does not exceed 60 cm) EN 1176-1:2017 / 4.2.8.5.3.

The required safety area is 1.5 meters from the outer boundary of the equipment.

The product is certified by TÜV according to EN 1176-1:2017

RESPONSIBILITY OF THE OWNER AND THE CONTRACTOR

It is assumed that the contractor(s) performs part 1 and 3 according to the supplied drawings and the instructions in this document.

The owner is obliged to comply with imposed safety requirements for the equipment.

Part 1: Casting of foundation

Important points when casting the concrete foundation.

- The concrete foundation(s) is cast according to supplied working drawings.
- The concrete foundation of the bench follows the terrain.
- The width of the foundation is 60 cm and minimum thickness is 15 cm.
- The foundation is most easily cast by digging a 15 cm deep and 60 cm wide ditch for the concrete, along the entire course of the bench.
- The concrete grade must be B30
- The concrete must harden for at least 10 days before mounting of the equipment (part 2)



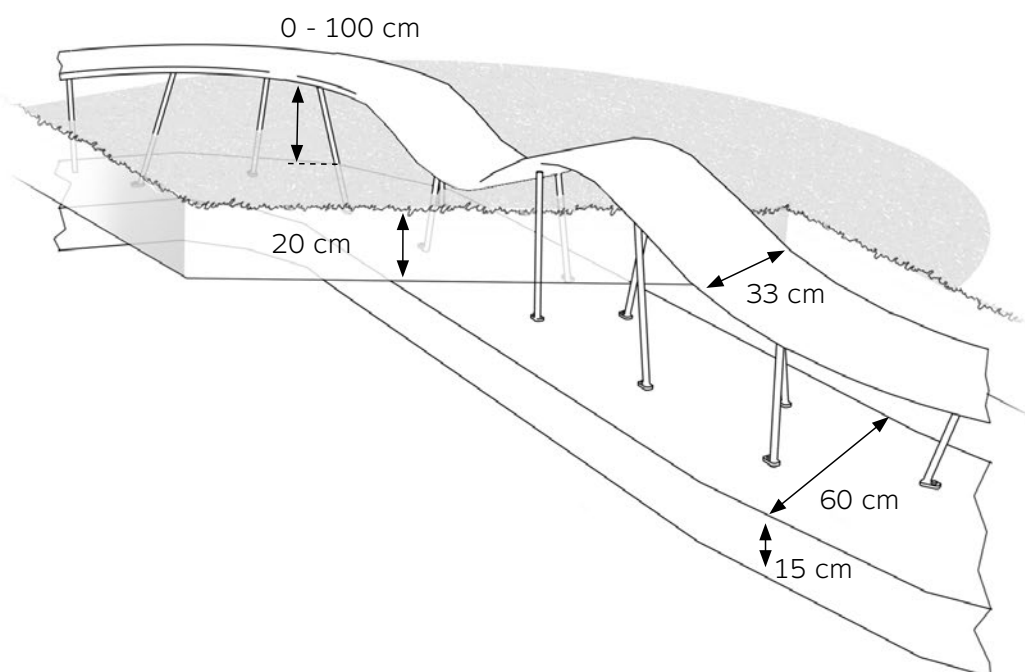
Part 2: Mounting of the equipment

This part is performed by Rampline AS

- The concrete must have hardened for a minimum of 10 days before mounting can begin.
- Rampline will need access to electrical power for welding (3-phase power).

Part 3.1: Finishing work / ground cover

With grass as ground cover

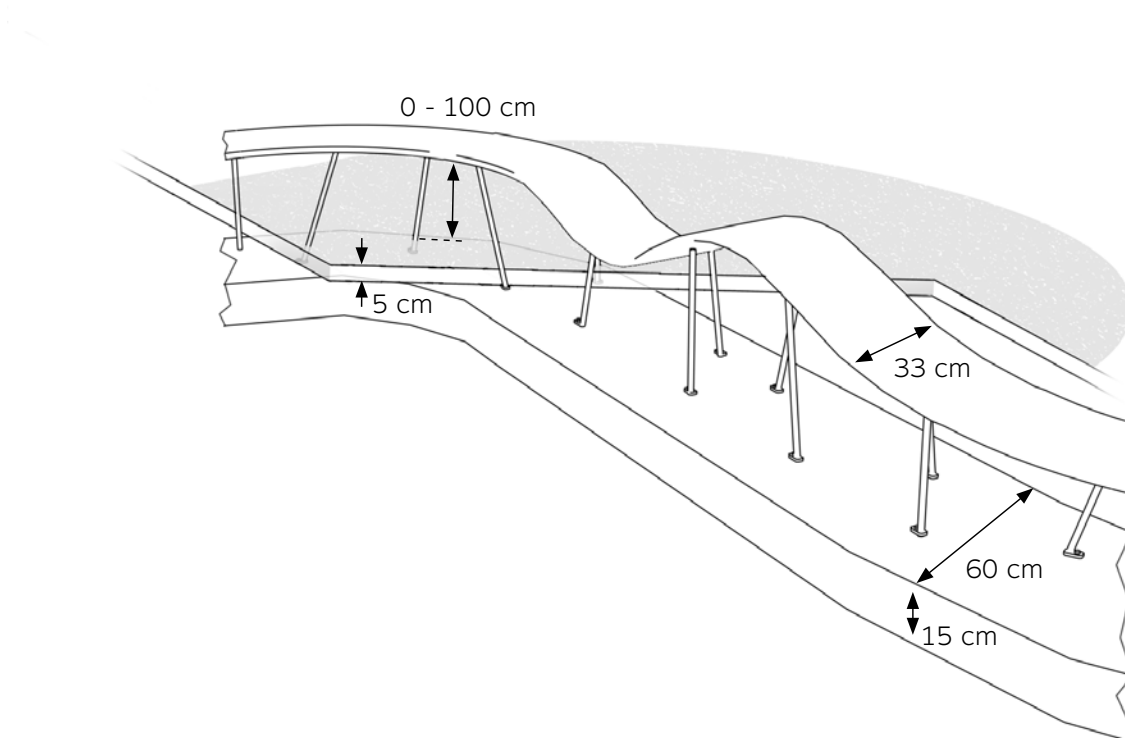


Grass:

- A growth layer of 20 cm soil on the top of the foundation is required
- Avoid pure humus soil. Well drained soil is recommended.

Part 3.2: Finishing work / ground cover

With unitary or firm ground covers (wet pour rubber/cork, paving stones etc.)



Wet pour rubber or cork:

- The shock absorbing layer can be poured directly on the concrete foundation.

Paving stones, gravel, asphalt etc.:

- With a firm ground cover without shock absorbing properties the height of the equipment must not exceed 60 cm.
- Paving stones is laid in a layer of minimum 5 cm bedding sand.