

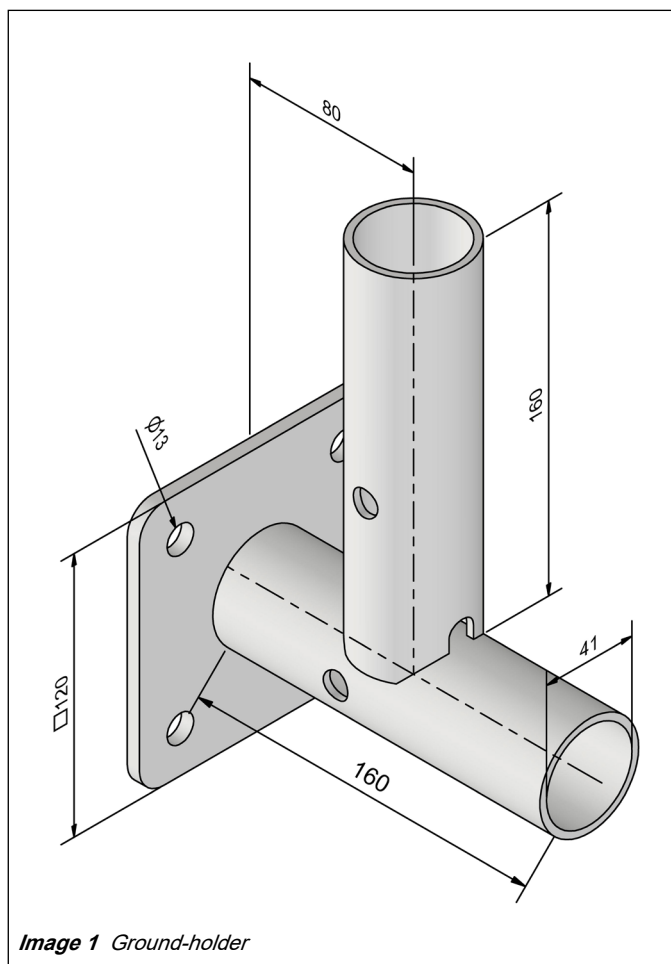
Ground-holder for railing post

Assembly and usage instructions

EN 13374-A

1. Product Features

The **müba**-Ground-holder for railing post (image 1) in accordance with EN 13374-A is used as side protection on concrete structures. It is attached to the concrete using four concrete screws. The base bracket can be used vertically and horizontally.



2. General Information

These instructions for assembly and use must be available at the place of use. Before starting work, compliance with the national occupational health and safety regulations and the accident prevention regulations of the employers' liability insurance association must be checked on the basis of a risk analysis. As a result, measures to prevent health hazards must be defined. Protective measures are necessary above all to prevent falls. Assembly and dismantling may only be carried out by qualified persons.

3. Structure

The ground holder may only be attached to concrete structures. The base bracket is fastened using four concrete screws (e.g. Fischer FBS II). The following can be used as handrail posts: universal handrail post, the combi handrail post or the handrail post with 3 closed board brackets can be used (image 2 - 4).

VISUAL INSPECTION

All components must be visually inspected for damage before installation. Damaged components must not be installed.

DANGER

During assembly and dismantling, persons must be secured against falling, e.g. by PPE against falling. In addition, care must be taken to ensure that the components are transported safely during assembly and dismantling (e.g. scaffolding, docking elevators).

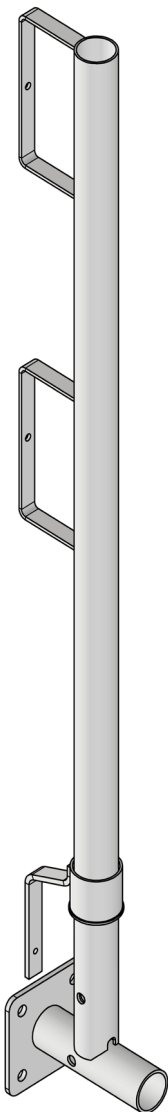


Image 2 Ground-holder with universal handrail post.

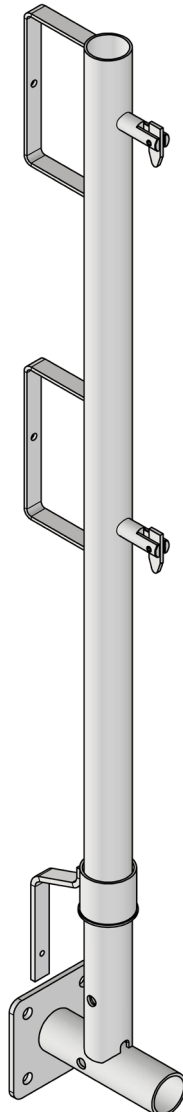


Image 3 Ground-holder with combi handrail post

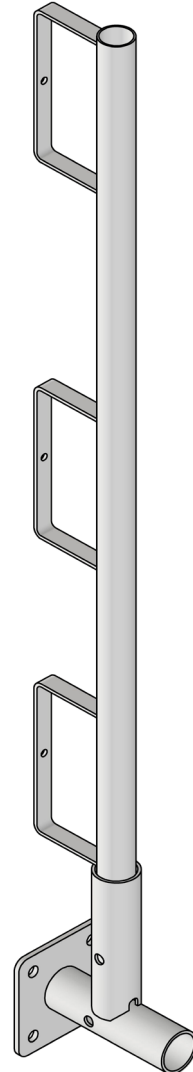


Image 4 Ground-holder with handrail post with 3 closed board brackets

3.1. Vertical structure

For vertical installation, the ground-holder is fastened to the concrete wall at a maximum distance of 2.0 m. Planks 15 x 3 cm with sorting class S10 or MS10 DIN 4074 Part 1 are used as railing and toe boards (image 5).

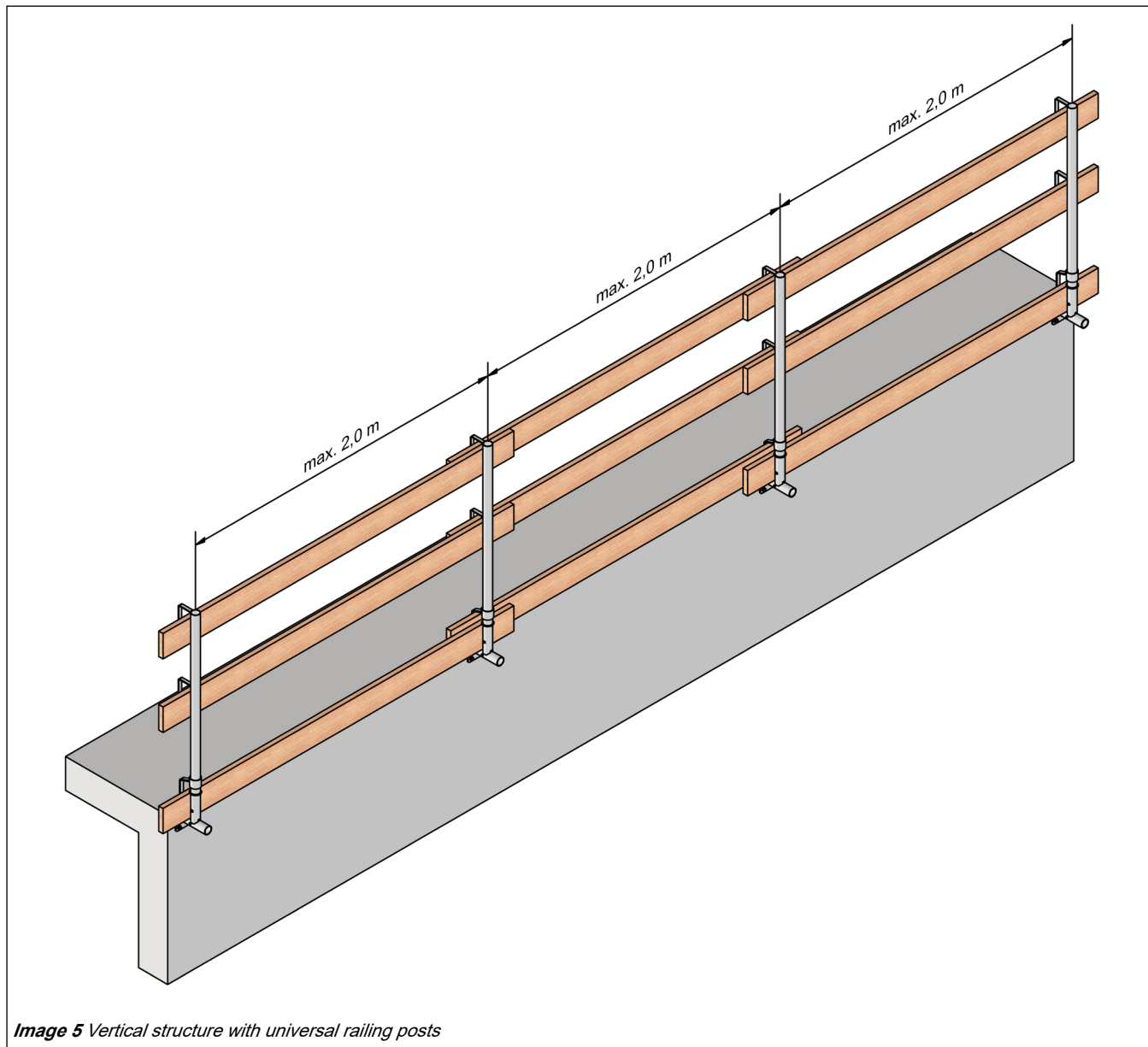


Image 5 Vertical structure with universal railing posts



DANGER

After a person has fallen against or into the side protection system and its accessories, the side protection system may only continue to be used if it has been checked by a competent person.

INFORMATION

The applicable occupational safety regulations and the provisions of the Industrial Safety Ordinance must be observed!

3.2. Horizontal structure

For a horizontal structure, the ground-holder is fastened to the concrete ceiling at a maximum distance of 2.0 m. Planks 15 x 3 cm with sorting class S10 or MS10 DIN 4074 Part 1 are used as railing and toe boards (image 6).

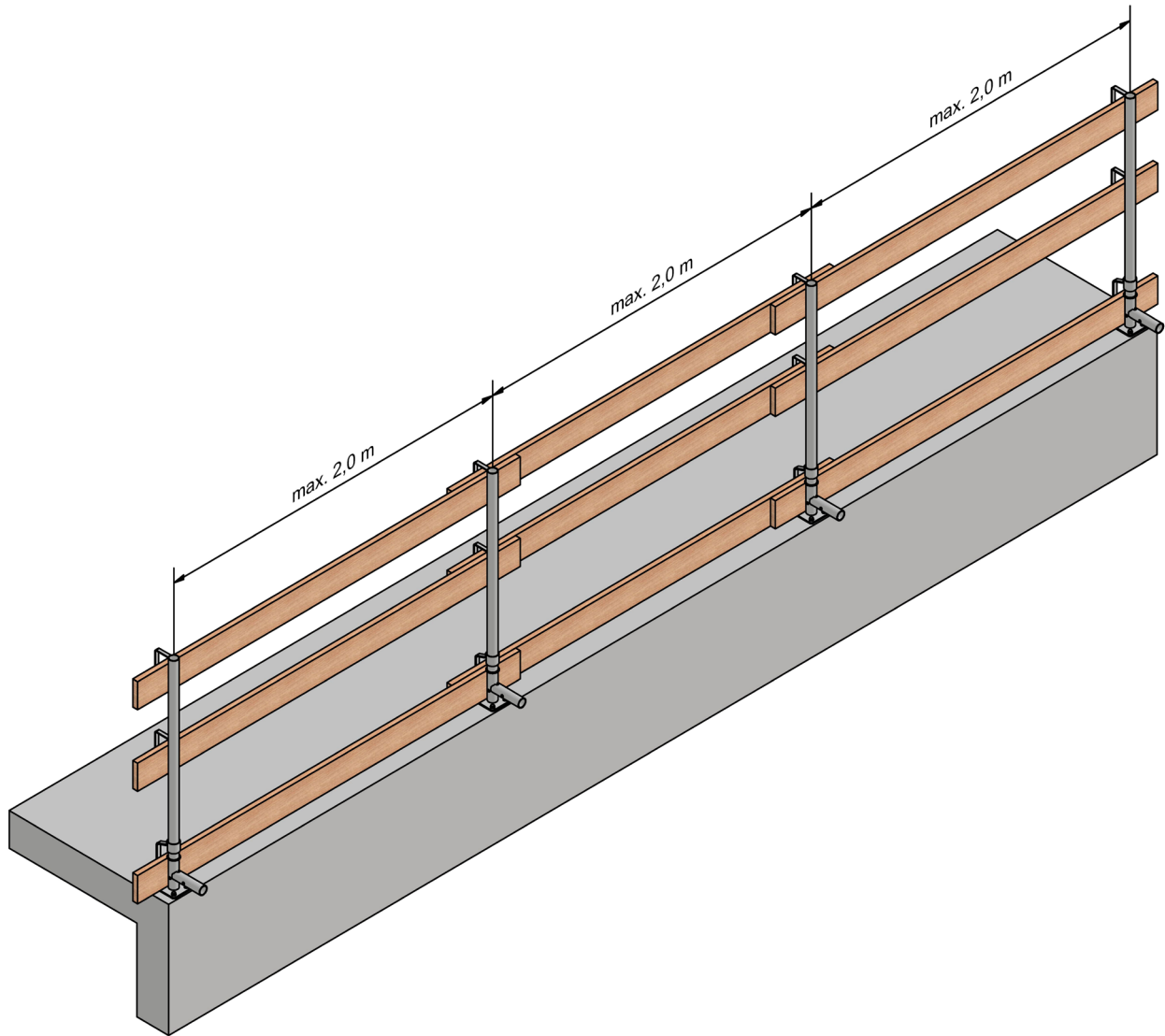


Image 6 Horizontal structure with universal handrail post



CAUTION

Weather conditions can cause hazards when working on the facility. Precipitation reduces or completely eliminates the slip resistance of the decking elements. Dynamic pressure caused by strong winds impairs the stability of employees, especially in combination with precipitation.