



CONCRETE-
FREE
PLAY
WORLDS
LOOKING AHEAD
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CONCRETE-FREE PLAY WORLDS

Concrete - no other building material is more versatile, and no other building material is more controversial. The reason: it affects our environment in many ways. The environmental impact of its production and use is obvious. Concrete is the single most polluting component used in our playground equipment. We are aware of this problem and the various reasons behind it, in particular the high energy input required for cement production and transport from the production site to the construction site.

Although concrete is indispensable in many areas due to its properties, we are committed to deploying it as efficiently as possible and reducing its use to a minimum.

Our idea: a durable foundation without concrete that uses the natural soil on site combined with recycled concrete. The result is a more sustainable foundation that is as strong as traditional concrete foundations. Our robinia palisades are inserted into prefabricated formwork rings; the space between the wood and the formwork ring is filled with coarse recycled concrete rubble, and the material is then compacted. This not only provides stability, but also allows for drainage, which benefits the durability of the timber.



ADVANTAGES

— SUSTAINABLE USE OF MATERIALS

By not using concrete, the formwork rings used instead can easily be reused at the end of the climbing structure's life.

EASY TO MAINTAIN —

Thanks to the „concrete-free“ concept, all components can easily be replaced.

— LONG SERVICE LIFE

The drainage effect prevents waterlogging and thus increases the durability of our posts.

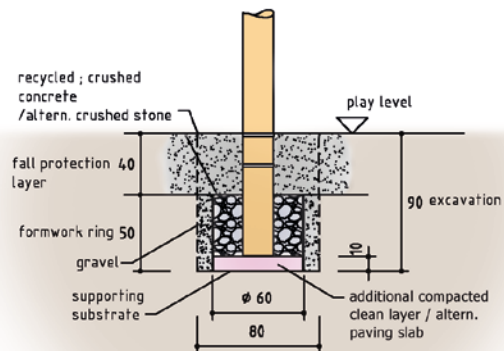
NO WAITING TIME AFTER — APPROVAL

The equipment can be used much sooner as there is no concrete that needs curing.

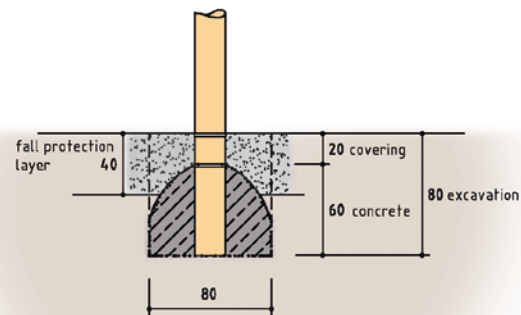
IN SUMMARY

We are not only introducing a more sustainable alternative with our concrete-free foundation, but we are also making a significant contribution to the environment. Together we are setting an example for responsible construction and a future where children can enjoy playing.





Casing foundation, concrete-free



Classic version with concrete

CLIMBING STRUCTURES



PLAY VALUE

Climbing Structures made from hand-processed irregular round logs, can be integrated into a strongly nature-oriented environment due to their formal expressive character. Many children can play within a small space; Climbing Structures can even absorb the arrival of a large number of children who wish to play on it and incorporate all of them within a flowing play rhythm. Climbing Structures do not only allow for climbing, experiencing height, and for having a sensual experience with hands and feet, but they can also be used as a nice seat for relaxing and observing.

IT IS UP TO US
TO ENSURE THAT
CHILDREN CAN
EXPERIENCE THEIR
ENVIRONMENT
THROUGH PLAY

—

ESPECIALLY
ALSO IN
THE WORLD
OF TOMORROW.

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