



Digesters

Round tanks

Water towers

Special structures

Towers

Tunnels



The strong force in round formwork construction

Roundly thought-through

RSB's long-standing experience in the area of rounded formworks has been transferred to segmented formworks. The concept is focussed on through-wall ties and quick re-setting cycles. Base elements with standard dimension of 3 m x 1.5 m are quickly and easily assembled in both vertical and horizontal directions. This enables the large surface elements to be stabilised. The assembly of the pre-rounded elements occurs with the help of vibration-resistant screw ties. In the vertical direction the guide rails with the rigid flange connectors offer augmented system stability without additional braces.

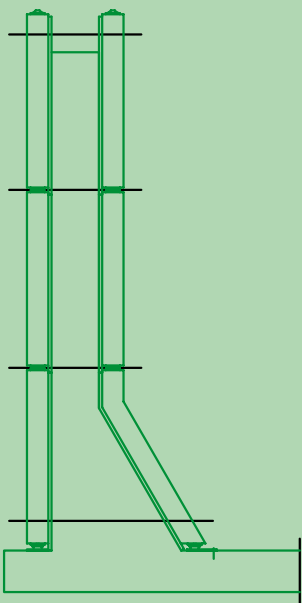
Advantages

- Easy, quick, dimensionally-accurate solutions for any wall height
- Ability to horizontally and vertically separate
- Increased vertical stability with the use of guide rails
- Multitude of combinations

Continuously adjustable

The various curvatures of the constructions require formwork elements which can be easily adapted. The massive steel frame is continuously adjustable by means of bolt connectors. The facing material is also easily detachable with the support frame attached. A continuous curving surface is guaranteed by use of slot fasteners connecting of the formwork facing material on the frame. The facing material overlaps the formwork elements. Generally speaking, the formwork is delivered to the building site in its pre-curved state.

Naturally, adjustments can be easily and rapidly performed on the building site. The formwork system is completed using elements like a transition piece and other appendages.



Full achievement, total success.

Fits exactly

Precise assembly of the formwork elements without the need for readjustments enables the positioning system „KLACK“. Also this positioning system provides an exact-fit to the element joint.



Advantages

- The highest precision of the element joint
- No post-assembly readjustments
- Even shorter implementation times

Selectable facing material

On the standard formwork coating all facing material can be attached (e.g. sucking, wooden structure, phenolic resin laminated, etc.)

Complete

Including concrete brackets, work platforms, compression-tension braces

Practical and Versatile

At the end only the success counts. And it has, as everybody knows, numerous factors: the time, the quality, the price, the collaboration. With RSB you can count on us. Our extensive experience in formwork systems provides you with practically orientated solutions. With the versatility of the formwork as well as our service you can have full confidence in getting a perfect construction according to your requirements. Our service offers the complete formwork solution for a „fixed-price guarantee“.



A company of experts.

Always an innovator.

RSB has focused on advanced formwork solutions for circular structures since the company was founded in 1978. Today RSB is the world's leading supplier of circular formwork, with satisfied customers all around the globe. They value the products and services provided by RSB and rely on its expertise.

RSB offers one-stop shopping for a complete range of products and services: planning, engineering, project management, formwork and assembly. RSB's experienced local supervisors also keep the construction site running smoothly around the clock.

