



BAMTEC® Reinforcement Technology

With BamCAD Version 3 - simple, fast and flexible design

Reinforced concrete components are becoming more and more complex and demanding. Nevertheless, it is possible to prefabricate the reinforcement mostly automatic by following a few design rules. The goal of "assembly instead of tying" and the resulting advantages for the construction site can be achieved (e.g. massive time savings and material efficiency).

Contractors and engineers

With the planning software specially developed for BAMTEC®, two-dimensional components can be reinforced easily and quickly. In accordance with the BAMTEC® system, any floor plan shapes and reinforcements are possible. The reinforcement elements are generated automatically according to the specifications.

Extensive manual post-processing

The automatically generated reinforcement solution can be revised according to the requirements as well as the designer's ideas. Common subsequent changes are also possible without much effort.

Further functions are:

- **Plan compilation and plant data**

The BAMTEC® plans for the construction site and the data for production are completed when the planning is finished. Project dimensions are exported clearly arranged.

- **BAMTEC® WALL solution**

New in the software is the possibility to implement wall reinforcements with the BAMTEC® WALL solution. Wall reinforcements are formed in layers from two BAMTEC® elements. The BAMTEC® mesh hooks from the company Pfeifer Seil- und Hebetchnik are used to lift them safely, easily and quickly into the formwork.

- **IFC and DXF interface**

Input and output of data are possible with the IFC or DXF interface.

- **In the near future: BIM model-based planning**

Free download and service

Download the program free of charge. <https://bit.ly/3zSiOai>

For a smooth start and a quick overview, we will provide you with free training and additional documentation.

Contact BAMTEC® Support: support@bamtec.com