

## Zerstäuberfabrik, Dortmund

Owner: Boehringer Ingelheim Microparts

Architect: ar.te.plan GmbH

Structural Eng.: Assmann GmbH

Approving Eng.: Engels Ingenieure Dortmund



## Execution details

Product: CBCM

Surface: ~ 1'600 m<sup>2</sup>

Span: 14,4 x 14,4 m

Slab thickness: 60 cm



## Benefits

Application reason: large span

Concrete reduction (total): 156 m<sup>3</sup>

Load reduction (total): 3,9 MN

Reduction of CO<sub>2</sub> emissions: 35 t



## Special features

Special requirements to natural frequency of the slab



## Contractor

Schäfer Bauten

## Year of completion

2008

