

# Research and Technology Centre Rosen

Lingen



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**Tubbox® column formers for blowhole-free circular columns were used in the construction of the concrete columns for the Lingen Technology Centre.**

The Rosen Group's approx. 25 million Euro new building became necessary when the staff almost tripled within a few years. Based on research into work, "Open Space" is the name of the new office concept. Shorter paths and direct communication are designed to increase efficiency.

MAX FRANK Tubbox® column formers for blowhole-free circular columns of diameter of 450 mm were used in the construction of the concrete columns. MAX FRANK pile cage spacers were installed to ensure a 35 mm concrete cover. The MAX FRANK Fradiflex metal water stop was found to be an economical and cost-effective solution for sealing the concrete working joints.

**Type of building:**  
Technology center

**Clients and Developers:**  
Rosen Group Lingen  
[www.rosen-group.com](http://www.rosen-group.com)

**Building contractor:**  
Heinrich Pleus GmbH, Lingen  
[www.pleus-bau.de](http://www.pleus-bau.de)

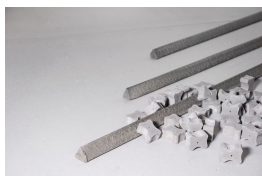
**Completion:**  
2012

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## Products used:



Fibre concrete spacers



Column formers Tubbox® –  
blowhole-free finish



Metal waterstop Fradiflex®



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