

Smart Campus

Wien



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Smart Campus is the new headquarters of Wiener Netze GmbH. The Egcodorn® shear force dowel was used in the expansion joints.

This should centralize all departments at the site in Simmering, Vienna. Wiener Netze GmbH is responsible for the energy supply in Vienna. The building complex, consisting of a main structure and smaller auxiliary buildings, offers offices, storage areas, workshops and an underground car park. With a basement, ground floor and up to four upper floors, the main element of the multifunctional building is about 350 m long and 80 m to a maximum 130 m wide and will provide space for about 1400 employees at the end of 2016. Even at the planning stage, emphasis is placed on energy efficiency and maximum functionality. The building will also be certified according to ÖGNI.

Due to its large dimensions, the building was divided into sections linked by expansion joints. The coupling of the joints was created with 2100 Egcodorn dowels. The use of the Egcodorn® shear force dowel avoids complex formwork and reinforcement work in the area of expansion joints. MAX FRANK also supplied 500 Egcodubel to the building site in Vienna. The use of Egcodubel is usually limited to secondary structural components (e.g. floor slabs) in which the aim is to prevent relative displacements in their movement joints.

Type of building:

Architect:

Holzbauer & Partner ZT-GmbH, Wien
www.holzbauer-partner.at

Building contractor:

Porr, Wien
www.porr.at

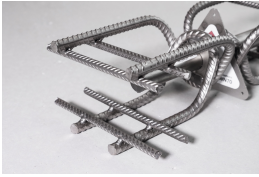
Completion:

2016

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Products used:



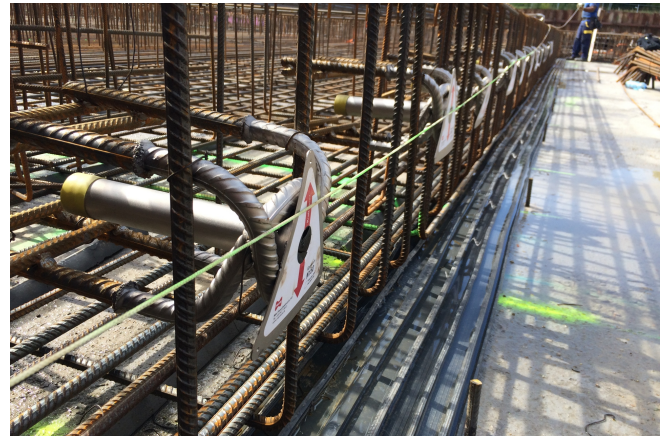
Shear force dowel Egcodorn®



Shear force dowel Egcodubel



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