

# Residential building on Jahn timer

Neu-Ulm, Germany



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**The coupling of the joints was created by Egcodorn® shear force dowels which were integrated into a formwork element with internal and external rubber water bars.**

At the Jahn timer in Neu-Ulm, a modern residential property is being built on the grounds of the former waterways office and the Weiss Lebkuchen bakery. With its unique location on the banks of the Danube, the new apartments have an exceptional view of Ulm Cathedral and the fishing quarter on the other side of the river.

Direct proximity to historic buildings makes special requirements on the architecture of the residential complex. The Ulm architects Mühlich, Fink partner designed a building with a modern character but which nevertheless blends discretely into the protected existing buildings.

The interplay between old and new is particularly emphasized in the integration of the restored food stores of the former federal fortress, which are to be integrated into the housing estate but still remain recognizable.

In order to absorb shrinkage deformation, the massive floor slab has been divided into sections by expansion joints. The coupling of the joints was created by Egcodorn® shear force dowels which were integrated into a formwork element with internal and external rubber water bars.

## **Type of building:**

Residential building

## **Clients and Developers:**

Realgrund AG, Ulm

[www.realgrund.de](http://www.realgrund.de)

## **Architect:**

Mühlich, Fink + Partner, Ulm

[www.mfp-uhl.de](http://www.mfp-uhl.de)

## **Distributor:**

Dippold GmbH, Ichenhausen-Deubach

[www.dippold-waterproofing.de](http://www.dippold-waterproofing.de)

## **Completion:**

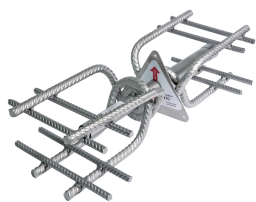
2014

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## Products used:



Shear force dowel Egcodorn®  
for longitudinal and lateral  
movement



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