

# Herzog-Anger residential complex

Eichstätt



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**Complex formwork around the expansion joints was avoided by using Egcodorn® shear force dowels.**

Site W1 of the "Herzog-Anger" residential complex is divided into components A / B / C / D. The 40 apartments with a magnificent view of the river and the old town are already occupied. In addition, there are 5 shop units and an underground car park with 66 parking spaces. The layout of the complex is extremely generous and the fit-out is of a particularly high quality. Energy-saving alternatives have been used both in the construction and the building services, and all housing units meet the KfW Efficiency House 70 standard.

Complicated formwork work around the expansion joints was avoided by using MAX FRANK Egcodorn shear force dowels. The unique corrosion-protection system and the use of high quality materials guarantee maximum safety. The lateral moving shear force dowels allow the absorption of longitudinal and transverse movements. The combination of simple installation and minimal costs were the deciding factor for this custom MAX FRANK shear force connection solution.

A connecting bridge was created between the parts of the building with the impact sound insulated Egcotritt shear force dowels which equally met the exacting sound insulation requirements. The Egcoibox® cantilever connector was used to structurally connect the balconies to the building and, with the integrated insulation, the building meets the requirements of the KfW Efficiency House 70 Standard.

**Type of building:**

Residential complex

**Building contractor:**

Martin Meier GmbH  
[www.meier-eichstaett.de](http://www.meier-eichstaett.de)

**Distributor:**

Froschmeier GmbH & Co.KG  
[www.froschmeier.de](http://www.froschmeier.de)

**Completion:**

2013

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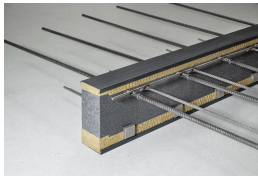
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## Products used:



Shear force dowel Egcodorn®



Thermal break balcony connector Egcoibox®



Impact sound insulated shear force dowels Egcopal



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