

# Playmobil logistics centre

Herrieden, Germany



**Type of building:**  
Industrial hall

**Clients and Developers:**  
Brandstätter GmbH & Co.KG  
[www.playmobil.de](http://www.playmobil.de)

**Engineers/ Specialist Planners:**  
HH-Statik, Forchheim  
[www.hh-statik.de](http://www.hh-statik.de)

**Distributor:**  
Marktbergeler Stahl- und  
Bauelemente GmbH & Co. KG  
[www.msb-gmbh.info](http://www.msb-gmbh.info)

**Completion:**  
2014

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**In the Playmobil logistics centre, the transmission of shear forces of slab-form components in the expansion joints is achieved by the use of Egcodubel.**

With the production and the dispatch of 61 million Playmobil packs, the main plant in Dietenhofen reached its capacity limit last year. After the completion of the first phase of construction, trucks will shuttle back and forth daily and bring the goods to Esbach. The new logistics centre will also create 150 new jobs in the Herrieden area.

Egcodubel elements have been selected for the transmission of shear forces from the slab-form components in the expansion joints. Dowels are usually limited to secondary structural components (floor slabs) in which the aim is to prevent relative vertical displacements in the movement joint. As a result, a permanently intact expansion joint can be ensured, even with heavy stacker operation. The core-sheath system is economically feasible, even with high requirements on the corrosion protection. MAX FRANK supplied 7550 Egcodubel with lateral moving stainless steel sleeve to the building site in Herrieden.

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## Products used:



Shear force dowel Egcodubel



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