

Station Łódź Fabryczna

Łódź, Poland



Bahnhof Łódź Fabryczna

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In December 2011 the construction of the multi-storey railway station "Łódź Fabryczna" in Poland started.

After the spectacular "[Sky Tower Project](#)" in Wrocław, MAX FRANK Poland focused on a new project launched in December 2011, the head station "Łódź Fabryczna".

The construction of the multi-storey railway station is one of the largest in Poland. About 750,000 m³ of concrete were used, three times more than for the complete project of the National Stadium in Warsaw. The building has three underground floors, the lowest (16.5 m underground) has four 400 m long tracks. A level above there is the station hall with shops, waiting rooms, ticket counters, etc., as well as a bus station and a parking garage. Above ground three buildings with more than 10,000 glass plates cover a total area of 36,000 m².

For the floor slabs with a thickness 1.6 m-2.4 m and the walls [formwork elements for controlled crack joints Stremaform®](#) with rubber water bar cage were used. The slabs of the underground station concourse were equipped with 1,300 [shear force dowel Egcodorn®](#) and 3,000 [shear force dowel Egcodübel](#). After many delays, the station was finally opened in autumn 2016.

Type of building:

Railway station

Building contractor:

Torpol, Intercor,
Astaldi, Przedsiębiorstwo Budowy
Dróg i Mostów

Completion:

2016

Project link:

<http://www.nlf-b2.pl/?lang=en>

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Products used:



Shear force dowel Egcodorn®
for longitudinal and lateral
movement



Shear force dowel Egcodubel



station concourse

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