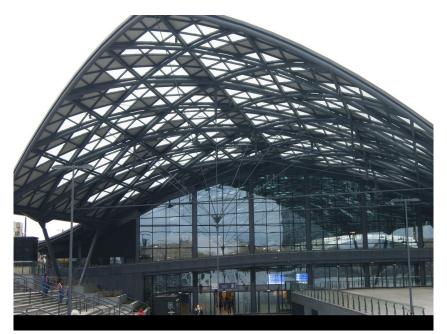
### Station Łódź Fabryczna





Bahnhof Łódź Fabryczna © Stevenlodz, 1. Dworzec Łódź Fabryczna, CC BY-SA 4.0

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

After the spectacular "<u>Sky Tower Project</u>" 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 m<sup>3</sup> 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  $36,000 \text{ m}^2$ .

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



#### Type of building:

#### **Building contractor:**

Torpol, Intercor, Astaldi, Przedsiębiorstwo Budowy Dróg i Mostów

Completion: 2016

Project link: http://www.nlf-b2.pl/?lang=en

### Station Łódź Fabryczna

Łódź

#### Products used:





station concourse © Travelarz, Łódź Fabryczna - hol dworca (1), CC BY-SA 3.0 PL

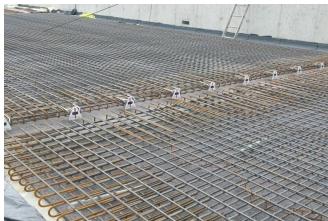


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## Station Łódź Fabryczna



Łódź



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