

Vodafone Campus, Düsseldorf



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... fast, faster, Dobler...

The new Vodafone Campus in Düsseldorf consists of altogether three low-rise buildings and the dominating high-rise building with 19 storeys. After its completion it houses the Vodafone headquarters, which had been spread over several areas before then.

Dobler Metallbau executed the order in a joint venture with Scheffer Metallbau GmbH and was responsible for two low-rise buildings and the high-rise building. The order was placed on 7 May 2011, and the façade was impermeably sealed according to contractual specifications at the end of the year. Approx. 37,000 m² façade in only 8 months from planning to installation of the completely pre-fabricated elements. An outstanding effort which makes everyone involved, not least because of the observed quality standards, really proud.



Construction unit A and construction unit high-rise building



Building corner formation of low-rise buildings in construction unit A, B and C



Construction unit B on the left and construction unit C on the right

Client:

Objekt Düsseldorf VCD-Realisierungs-GmbH & Co.KG

Employer:

ARGE Vodafone Campus, Düsseldorf (Zechbau & Ed Züblin AG)

Planning Architect/Site Supervision:

HPP Hentrich-Petschnigg & Partner GmbH+Co. KG, Düsseldorf

Façade Consultant:

InFaCon GmbH, Cologne

Installation Time:

8 months

Extent of Work:

Design, production, delivery and installation of the façade types and constructions mentioned below.

Façade Area & Quantity:

33,400 m² unitised façade

3,800 m² stick system

Glass:

Glass build up: 10 mm laminated float 55.2 / 20 mm cavity / 6 mm toughened

L_T-value: ≥ 63 %

Solarfactor (g-value): ≤ 35 %

U_g-value: ≤ 1,1 W/(m²K)

Sound reduction value: ≥ 40 dB

Surfaces:

Powder coating: RAL 7021 profiles

RAL 9003 sun blinds and sheet metal cladding

Façade Handover:

2012