Project

Refurbishment of Former Diagonal Industrial Building, Maag-Areal, Zurich, Switzerland

The Diagonal building, the former Maag cogwheel factory, has been preserved as a fascinating architectural testament to the site's industrial past. The load-bearing structure and the façades have been carefully revitalized. The surviving slender glazing bars were restored and are complemented by insulating glazing on the interior. The Diagonal building contains a restaurant on the ground floor and gallery spaces on the upper floors.

G/G, Dezember 2011
Credits

Project: Refurbishment of Former 'Diagonal' Industrial Building Annex Building of the office high-rise 'Prime Tower', Maag-Areal, Zurich

Address: Zahnradstrasse 21/23
8005 Zurich, Switzerland

Spatial Programme: Listed industrial building, with restaurant in the ground floor, art galleries, offices


Client: Swiss Prime Site AG, Olten

Client's Representative: Perolini Baumanagement AG, Zurich

Architecture: Annette Gigon / Mike Guyer, Architects, Zurich

Collaborators:
Competition: Stefan Thommen
Planning/Construction:
Stefan Thommen (Team- and Project Manager), Pieter Rabijns (Project Manager), Alex Zeller, Urs Meyer, Raffaella Bisceglia

General Contractor: ARGE Prime Tower
Losinger Construction AG and Karl Steiner AG

Gross Floor Area (SIA 416): 2'759 m²

Structural Engineer:
Competition (C): Dr. Schwartz Consulting AG, Zug
Submission (S): Dr. Schwartz Consulting AG, Zug
and Dr. Lüchinger + Meyer Bauingenieure AG, Zurich
and Freihofer & Partner AG, Zurich
Execution (E): Walt + Galmarini AG, Zurich
with Dr. Schwartz Consulting AG, Zug,
Dr. Lüchinger + Meyer AG, Zurich,
Bänzinger Partner AG, Richterswil,
Freihofer & Partner AG, Zurich

Electrical Engineer:
S: IBG Graf AG, St. Gallen
E: Hefti Hess Martingnoni, Zurich

Heating/ Cooling:
S/E: PB P. Berchtold, Sarnen

Ventilation
C/S: Waldhauser AG, Münchenstein
E: Hans Abicht AG, Zurich

Sanitary Engineer:
S: PB P. Berchtold, Sarnen
E: GRP Ingenieure, Rotkreuz

Coordination:
S: PB P. Berchtold, Sarnen
E: Hans Abicht AG, Zurich

Fire Engineer:
S: Makiol + Wiederkehr, Beinwil am See
E: Gruner AG, Basel mit Makiol + Wiederkehr, Beinwil am See

Building Physics Engineer:
S/E: Bakus, Zurich
Door Consultant: S/E: ESS AG, Uhwiesen

Facade Engineer: C/S: gkp fassadentechnik ag, Aadorf
E: REBA Fassadentechnik AG, Chur

Photography: Walter Mair, Zurich
Thier Wachter, Zurich