

# Andreas Tower, Zurich





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## In step with the times

Promising aspects - external as well as internal. Behind the impressive façade of Andreas Tower, high-quality office, retail and service areas were being created inside this building. The 80-metre high Andreas Tower with its 22 floors is directly connected to the Oerlikon train station through the eastern pedestrian tunnel, allowing tenants, pedestrians and customers comfortable access. An attractive urban development link between the train station and the Leutschenbach area has been created to provide more space for inspiration.

The Andreas Tower construction complies with the sustainability platinum requirements according to the Deutsche Gesellschaft für nachhaltiges Bauen - DGNB (German Sustainability Council) label adapted by the Schweizer Gesellschaft für nachhaltige Immobilienwirtschaft - SGNI (Swiss Sustainable Building Council).

The Andreas Tower with its unitised double skin façade is similar in appearance to the iconic Prime Tower - also realised by Dobler Metallbau and Gigon/Guyer Architects - and now another Zurich landmark.



*Impression of the façade*

**Client:**  
SBB AG

**Employer:**  
Implenia Schweiz AG - Buildings Prime Schweiz

**Planning Architect:**  
Gigon/Guyer Architekten, Zurich

**Façade Consultant:**  
Reba Fassadentechnik AG

**Installation Time:**  
8/2017 - 10/2018

**Extent of Work:**  
Design, production, delivery and installation of the façade types and constructions mentioned below.

**Façade Area & Quantity:**  
10,000 m<sup>2</sup> unitised double skin façade with an impact proofed glass pane on the outer skin, side-hung windows on the inner skin and venetian blinds in between  
1,050 m<sup>2</sup> sundry façades at basement / ground floor / first floor incl. suspended soffits and cladding in metal/glass, side-hinged doors, sliding doors, revolving doors, a folding door system and mailbox systems

**Glass:**  
Glass build up inner skin: 6 mm float / 16 mm cavity / 6 mm float / 16 mm cavity / laminated float 44.1  
L<sub>T</sub> -value: ≥ 72 %  
Solarfactor (g -value): ≤ 51 %  
U<sub>g</sub> -value: ≤ 0,6 W/(m<sup>2</sup>K)

Glass build up outer skin: safety glass, laminated 1010.4

Solar control coating:  
Combi Neutral 70/35 (ground floor only)

Glass spandrels: 2 x 6 mm laminated float strengthened with 2 x Sentry glass interlayer including Sefar textile in gold metallic

**Surfaces:**  
Special anodised, colour bronze classic 2

**Façade Handover:**  
November 2018