Sky Key, Zurich





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Overall view of the west façade

Detailed view of the outer corner

Imposing and aesthetically impressive architecture

An attractive and modern business centre with Dobler Metallbau façades and windows was created on the 18 storeys of the Sky Key main building and in the two seven-storey low-rise buildings.

Sky Key also stands out due to its high sustainability. The building was constructed in view of platinum certification according to the green building standard LEED (Leadership in Energy and Environmental Design).

Client:

Credit Suisse AG, Zurich (SPS Immobilien AG, Olten)

Employer:

Steiner AG, Zurich

Planning Architect/Site Supervision:

Theo Hotz AG Architekten + Planer, Zurich

Façade Consultant:

REBA Fassadentechnik AG, Chur

Installation Time:

16 months

Extent of Work:

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

Façade Area & Quantity:

16,500 m² exterior façade (impact pane) 12,250 m² interior façade (ribbon windows) 1,750 m² stick system and louvres door systems, sun blinds, etc.

Glass:

Glass build up - insulating glass/primary façade: 8 mm laminated float 44.1 / 14 mm cavity / 5 mm float / 16 mm cavity / 8 mm laminated float 44.2

Glass build up - impact pane/secondary façade: 24 mm laminated strengthened 1212.4

 L_{τ} -value: \geq 65 %

Solarfactor (g-value): $\leq 43 \%$ U_g -value: $\leq 0.6 \text{ W/(m}^2\text{K)}$

Surfaces:

Primary façade: Interior E6/E0; exterior RAL 9004 FS

Secondary façade: E6/C0

Façade Handover:

Middle of 2014