

HVB Tower, Munich



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... an architectural classic

With 114 metres, the HVB Tower in Arabella Park is the third tallest high-rise building in Munich after the „Uptown“ in Moosach and the „Highlight Tower“ in Schwabing. And like the BMW Headquarters it is one of the city's most striking buildings. That explains why the current administrative building of Hypovereinsbank (HVB) was declared a historic monument in 2006.

The 27-floor tower was thermally refurbished in two construction phases and redesigned into a „green building“. Preserving the optical character despite the re-design of the façade elements was a „great challenge“ that Dobler Metallbau was happy to take up.



View from Richard-Strauß-Str., corner Denninger Str.

Client/Employer:

HVZ GmbH & Co. Objekt KG, Munich

Planning Architect/Site Supervision:

Henn Architekten, Munich

Façade Consultant:

Fassadenberater R+R Fuchs, Munich

Installation Time:

12 months façade (watertight)

Extent of Work:

Design, production, delivery and installation of the façade types and constructions mentioned below in the course of renovation and refurbishment measures.

Façade Area & Quantity:

18,000 m² unitised façade (double skin)
3,600 m² metal façade

Glass:

Glass build up - insulating glass: 10 mm float / 12 mm cavity / 4 mm float / 12 mm cavity / 6 mm float

L_T -value: $\geq 45 \%$

Solarfactor (g-value): $\leq 45 \%$

U_g -value: $\leq 0,7 \text{ W}/(\text{m}^2\text{K})$

Glass build up - outer skin: 12 mm laminated float

Solar control coating: Trösch combi silver 148

L_T -value: $\geq 48 \%$

Solarfactor (g-value): $\leq 37 \%$

U_g -value: $\leq 5,5 \text{ W}/(\text{m}^2\text{K})$

Surfaces:

Anodised E6/CO (formerly EV1)

Façade Handover:

2015



Detailed view of the refurbished façade