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BUCHERER Flagship Store / Watch and Jewellery Store BUCHERER

Bahnhofstrasse 50, Zurich

2015 – 2019

Invited competition, 1st prize

Client	Bucherer Immobilien AG, Lucerne, www.bucherer.com
Architects	Office Haratori, Zurich, www.haratori.ch Mercè Portell (project manager), Zeno Vogel; collaborators: Nahoko Hara, Jürg Spaar, Ana Menino-Silva (competition / project); Soledad Pertinez, Annina Guthertz, Elena Pasini, Ylza Fejza, Aya Yamagata, Marie Séon (project / execution) Office Winhov, Amsterdam, www.winhov.nl Jan Peter Wingender, Uri Gilad
Structural engineer	BlessHess, Lucern, www.blesshess.ch
Facade engineer	ap3, Zurich, www.ap3.ch
Interior architect	Blocher Partners, Stuttgart, www.blocherpartners.com (shop - interior installations)
Stonemason	Graniti Maurino, Biasca, www.granitimaurino.ch
Bronze foundry	Kunstgiesserei, St.Gallen, www.kunstgiesserei.ch
Photographer	Georg Aerni, Zurich, www.georgaerni.ch

Image files: Office Haratori / Office Winhov forward JPEG preview files. The high-resolution TIFF files can be ordered directly from Georg Aerni (georg.aerni@bluewin.ch). By delivering TIFF files directly, the photographer ensures that "original files" are always used, which correspond to the intended purpose in terms of colour, size and image proportions.

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Project information

Chronology

Built	1874
Acquired by Bucherer	1946
Ground floor renovation	1960 – Carl Lippert
Upper floors renovation	1965 – Carl Lippert
Competition	Summer / Autumn 2015
Building permit and beginning of construction	Summer 2016
Building completion	Spring 2019

Building floor area 140m²

Ground floor, five upper floors and top floor:

Gross floor area 1080m²

Useable area 850m²

Volume (SIA 416) 3735m³

Cristallina Virginio Marble approx. 164t (59m³)

Bronze casting approx. 15t

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Façade and floor structure

Marble façade, from inside to outside

- Existing steel skeleton (1965): Columns HEB 200, edge beam INP 28, steel joists DIN 22
- Earthquake proofing / façade support: mounted frames made from squared tubular steel 100mm
- Interior waterproofing, substructure for insulation: Steel plate 8mm
- Thermal insulation: Vacuum panel 40mm
- Supporting frame for stone element from chromium-nickel steel / rear ventilation 60mm
- Cristallina Virginio marble 60 – 160mm

Bronze façade, from inside to outside

- Interior installation
- Interior waterproofing, Steel plate 5mm
- Reinforced existing columns HEM200, between which a horizontal framework of lattice beams fixed at the sill and lintel, provides earthquake proofing and impact protection, 250mm
- Fire protection: Duripanel 30mm
- Thermal insulation: Mineral fibreboard 170mm
- Chromium-nickel steel console ventilated at the rear ≥ 60 mm
- Sand-cast bronze element 8 – 13mm

Floor structure over ground floor, from underneath to above

- Hourdis hollow block floor (1965): Concrete hollow block 60mm between steel joists DIN 22 with concrete topping 40mm
- Impact sound insulation 30mm
- Separating layer and cement screed 35mm
- Interior floor installation 25mm

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Roof terrace construction, from underneath to above

- Hourdis hollow block floor (1965): Concrete hollow block 60mm between steel joists DIN 22 with concrete topping 40mm
- Temporary roof / Vapour Barrier
- Rockwool thermal insulation, with 2% gradient, 270 – 380 mm
- 2-layers of bitumen waterproofing 10 mm
- Drainage 10 mm
- Gravel bed (4 – 8mm), 70 – 40 mm
- Cristallina Virginio marble, with 1.5% gradient, 60 mm, fleuri-cut with a rich pattern