



Berrel Kräutler Architekten AG Binzstrasse 23 | 8045 Zürich | +41 44 430 02 80 mail@bkar.ch | www.bkar.ch Berrel Kräutler Architekten

#### Press text short

The new building enlarges the existing headquarters of the World Health Organization, set in a park complex at the edge of Geneva. In conception and design, it takes Jean Tschumi's masterwork of 1966 as a point of departure. Analogously, the addition is structured as a unifying base and a recessed ground floor above which a larger volume is suspended. Forming the spatial centrepiece is a spacious hall in the connecting structure and an open atrium in the office tower.

472 characters

79 words

#### Press text long

In 2014, with altogether 253 firms participating, Berrel Berrel Kräutler prevailed in an open, international competition for the extension of the WHO Headquarters. The new building supplements the existing one, erected by Jean Tschumi in 1966, and set in a spacious park complex at the edge of Geneva. The complex encloses a green space like a set of brackets, while the closed, prestigious facade faces the street. Reflecting Tschumi's design, the extension consists of a connecting base, a recessed ground floor, and a volume which projects beyond it.

2532 characters

403 words

The new concrete base – whose large strip windows face the park – interweaves new and old. It forms the new heart of the complex as a whole, a place where staff members can meet at lunchtime or during coffee breaks, can gather for conferences or meetings, or coordinate the 400 operations planned by the WHO annually in various crisis regions worldwide. Recapitulating the arrangement of stories found in Tschumi's building, the interior of the new base structure takes up the logistical and functional interconnections found in the existing building. A wide, interior passage takes the form of a gallery that overlooks the dining hall, while also affording views of the garden behind. Despite its placement in the lower level, it offers direct views onto the landscaped areas from all over. Adjoining the passage are modular conference rooms with landscaped atria. Available in the second basement level, in addition, is a divisible hall designed for gatherings of up to 800 people.

Forming the upper terminus of the base structure is a terrace with roof garden, inviting users to stroll between the ground floors of the two tower blocks. Like Tschumi's predecessor building, the new cubiform office tower projects on all sides beyond the ground floor, forming a protected exterior space. Severe in appearance externally, the nine-story building is open, bright, and flexible within. The office levels are broken up by multistory lounges whose open plans allow them to be variously organized. Open atria on all levels offer viewing axes through the tower as a whole. All staff members share what is essentially a common space, reinforcing a sense of community. The four cores not only provide vertical access, but also form the supporting framework of the reinforced concrete structure. Much emphasis has been devoted to the attractiveness of the staircases, which function as places of encounter. The tower's aluminium facade echoes the faceted appearance of Tschumi's building.



#### Project data

Headquarters of the World Health

Organisation WHO

Address

Name

Avenue Appia 20, 1202 Geneva

Competition

2015

Start of construction

2017

Completion
2020
Floor area
38'000 m<sup>2</sup>
Building volume
140'000 m<sup>3</sup>

Number of work places

800

### Project participants

Client

World Health Organisation

Architects

Berrel Kräutler Architekten AG, Zurich

General contractor Implenia AG

Construction engineers

Dr. Schwartz Consulting AG, Zug Dr. Neven Kostic GmbH, Zurich

Landscape architect

ORT AG für Landschaftsarchitektur, Zurich

**Building technology** 

Amstein + Walthert AG, Geneva

Facade planners

Emmer Pfenninger Partner AG, Münchenstein

Geoengineering

Dr. Vollenweider AG, Zurich

Light design

Mettler + Partner AG Consulting, Zurich









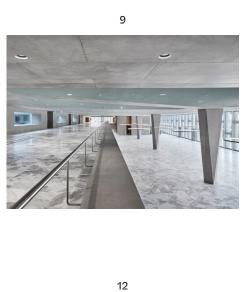














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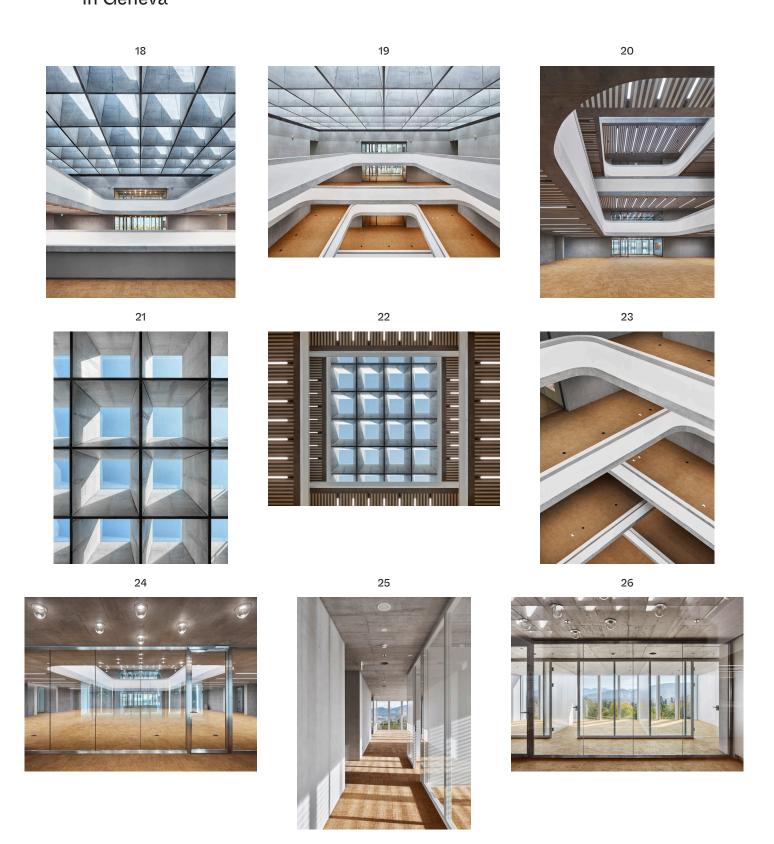


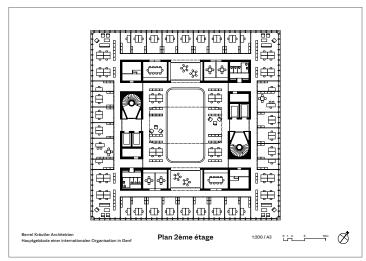






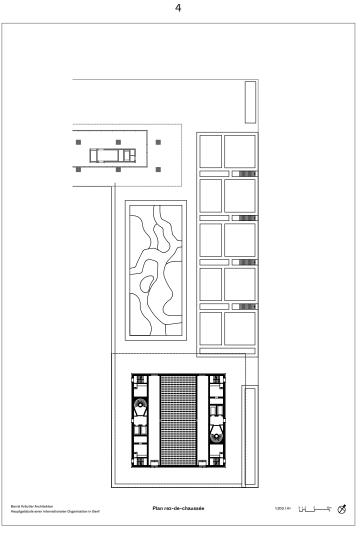






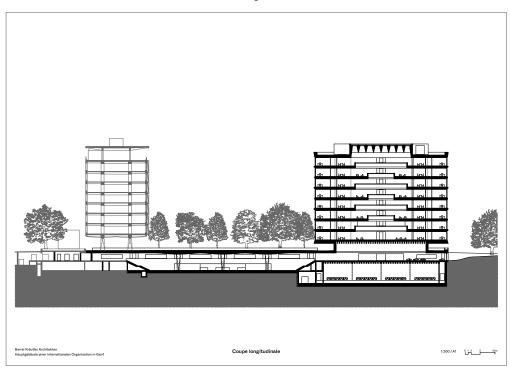
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Exert Michigan Accordance Operation in Car

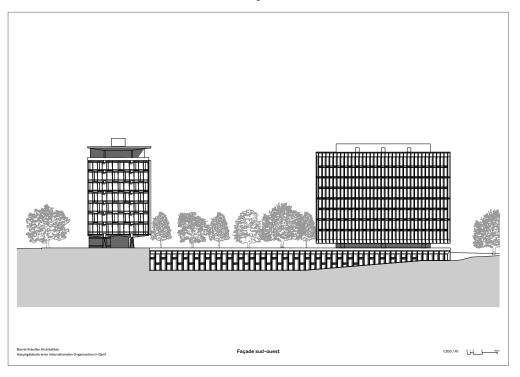




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#### **Photos**

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- 1. WHO\_2020\_CF109460: The new building with Jean Tschumi's masterpiece in the background
- 2. WHO\_2020\_CF109444\_b: View of the tower from the roof terrace
- 3. WHO\_2020\_CF109436: Detail of the new façade
- 4. WHO\_2020\_CF109695: Details of the tower and the base façades
- 5. WHO\_2020\_CF109691: Original and new façades
- 6. WHO\_2020\_CF109019: The restaurant on the basement floor
- 7. WHO\_2020\_CF109064: The floor-to-ceiling glazing opens the restaurant to the park
- 8. WHO\_2020\_CF109052: Three pillars carry the wide roof above the base building
- 9. WHO\_2020\_CF109082: View from the gallery into the restaurant
- 10. WHO\_2020\_CF109108: The new foyer and the passage to the old building
- 11. WHO\_2020\_CF109168: The foyer with the entrances to the tower
- 12. WHO\_2020\_CF109584: The passage from the restaurant to the large hall
- 13. WHO\_2020\_CF109611: The stairs up into the restaurant
- 14. WHO\_2020\_CF109562: The «Salle cristal», a separate dining room
- 15. WHO\_2020\_CF109501: The atrium in the emergency centre
- 16. WHO\_2020\_CF109573: The large conference hall
- 17. WHO\_2020\_CF109425: Hallway in front of the lifts
- 18. WHO\_2020\_CF109654: The central atrium in the tower
- 17. WHO\_2020\_CF109277: Alternating cutouts in the ceilings of the office floors
- 18. WHO\_2020\_CF109251: View from the first floor up into the atrium
- 21. WHO\_2020\_CF109647: Coffered ceiling over the atrium
- 22. WHO\_2020\_CF109617: Coffered and ribbed ceilings in the atrium
- 23. WHO\_2020\_CF109667: Balustrades of the alternating floors
- 24. WHO\_2020\_CF109212: The break room on the first floor with a view of the atrium
- 28. WHO\_2020\_CF109334: Hallway between peripheral offices and the building core
- 25. WHO\_2020\_CF109674: View from a break room into the offices

#### **Plans**

- 1. 03.100 Situation plan (with north on top)
- 2. 01.212 Office floor plan (2nd floor)
- 3. 01.209 Base floor plan
- 4. 01.210 Ground floor plan
- 5. 03.100 Longitudinal section
- 6. 03.400 View from south-west



#### Berrel Berrel Kräutler

Since graduating in 2003, Maurice Berrel and Raphael Kräutler have been running an architectural practice that now employs 30 people. Their projects are mainly organisationally complex, large-scale buildings of urban planning and architectural relevance that emerge from open competitions. Berrel Kräutler Architects believe in the immediate value of architecture, and they seek to contribute to a first-rate culture of building with meticulously designed projects that do justice to the requirements of the users, as well as to the surrounding environment. They strive to enhance quality of life.

#### Other realised buildings

Administration building Pulverstrasse for the DETEC in Ittigen, 2020
Administration building, Geneva, Extension, 2018, with Herzog Architekten
St. Jakobshalle Basel, Extension, 2018, with Degelo Architekten
House Berrel, Rodersdorf, 2016
Buchenholzpavillon für die Swissbau, 2016
Office building Kaiserhof Malters, 2015, with am-architektur
Orientation school Vouvry, 2013
Fire station Pratteln, 2013
School building with gymnasium, Biel-Benken, 2013, with Zwimpfer Partner
Water reservoir Bruderholz, Basel, 2008
Ernst Koller Pavillon, Basel, 2007

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