

KOCHTA

Architekten



KOCHTA Architekten a well known architectural office is based in bavarias capital munich an strongly related in germany for many of years.

At 2007 KOCHTA Architekten became involved in several projects in Russia. Right now it archieved a licence for a more than 70meters highrisebuilding designed for Hilton in the citycenter of Perm.
Digging and fundamental work is started.
With Hilton standards coordinated Interiordesign is in progress and opening of the a DoubleTreeHotel will be in 2016.

KOCHTA Architekten also is very experienced in residential designs, especially b designing for different established german developers as for example „Bayerische Hausbau“ well known for its high economic qualitystandards.

Theoffice won several architectural competitions in urban designs, hospitals, schools, cinemas, offices and finally the competition for the second munich airportterminal.

Followed you can see some of our work.

We are looking forward to get part of your project.



KOCHTA Architekten
Planungsgesellschaft mbH

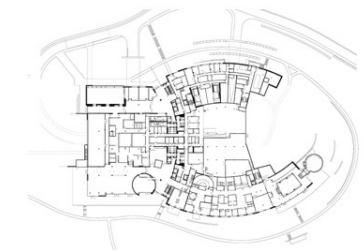
Tsingtenauerstr.67
81827 München

www.kochta-architekten.de



INTERCONTINENTAL®
Interconti Resorthotel ****
Berchtesgarden
www.berchtesgaden.intercontinental.com

Client : Gewerbegruнд GmbH München
Volume : 97.350 m³
Rooms : 136
Contract Price : € 75.,3 Mio.
Completion : 2005



In a horseshoe shape, the InterContinental Berchtesgaden resort nestles to the crest of the Eckerbichl. Both rooms wings are completely glazed on all four floors and bring the magnificent scenery in all areas of the mountain resorts. The hotel is surrounded by an original grazing meadows and Stubaital mountain panoramas. This reflects in nature also in interior design: natural stones, precious woods and a color range of warm earth tones and the red orange shades of sunset quote nature. Colorful glass, refined lighting and clear lines put skillfully contrasts - overall a contemporary and timeless design language that sets apart from other top Hotels luxury resort.

The Munich Office of Kochta architect is responsible for the stunning architecture. The interior design concept was developed by Mahmoudieh design, Berlin.



Tsingtenauerstr.67
81827 München

www.kochta-architekten.de

Wacker Neuson
Munich
www.wackerneuson.com

Client : Wacker Neuson

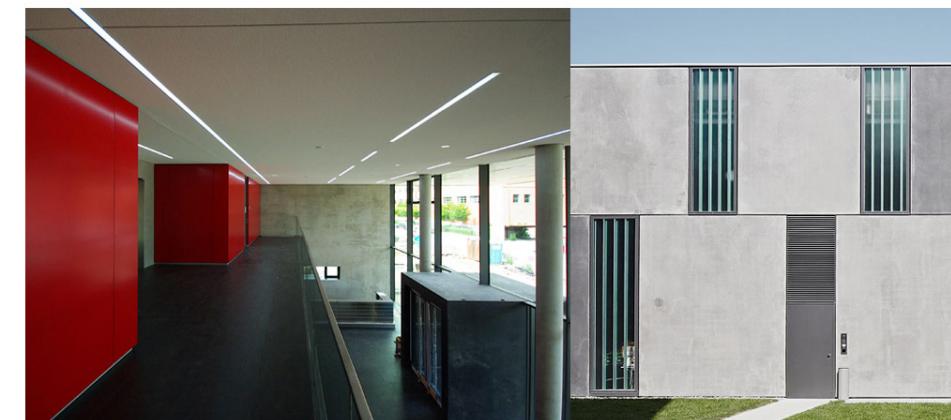
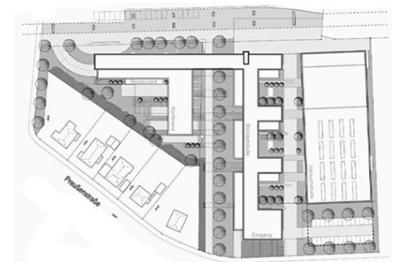
Volume offices : 97.350 m³

Volume halls : 34.690 m³

Contract Price : € 40,6 Mio.

Completion : 2011

Premium officebuilding with restaurant,
conference and trainingscenter.
Combination of single -, kombi - and
openplan offices is giving a most flexibility
utilisation.
Testinghall for developments and
certifications of construction vehicles.





KOCHTA Architekten
Planungsgesellschaft mbH

Tsingtenauerstr.67
81827 München

www.kochta-architekten.de



DOUBLETREE
BY HILTON™

HILTON Doubletree ****

Russia Perm

www.doubletree3.hilton.com

Client : BC - Developement

Volume : 96.060 m³

Rooms : 218

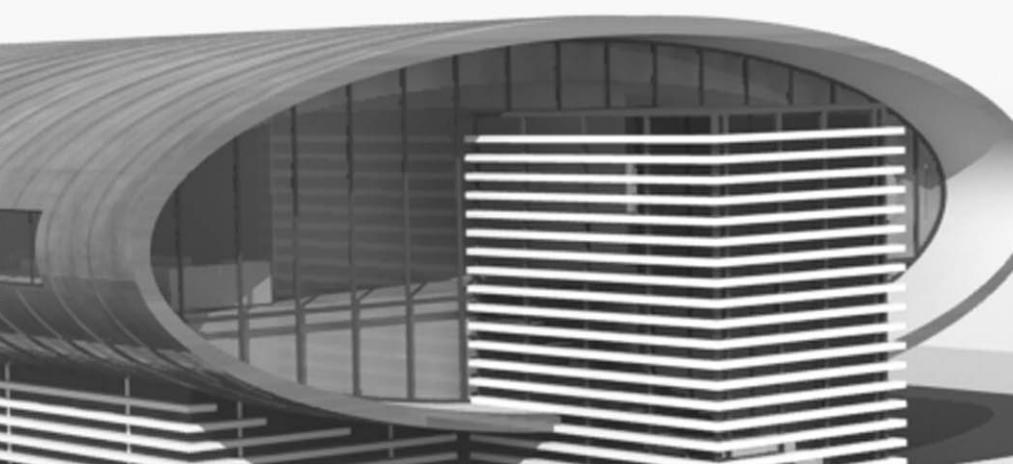
Contract Price : € 46,2 Mio.

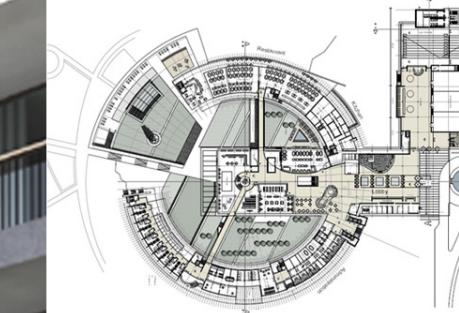
Completion : 2015

In a mirror angle, the Doubletree Hotel Perm will be right situated in the center of Perm along with a beautiful view to the city passing Kama riverside.

It is basically planned as businesshotel with a big conference area as well as there are some more public parts as a gourmet restaurant with an own access and an extra SPA with treatments and a Poolzone with it. Or you can find a Skybar on the top of the 70meter highraising building,

The Munich Office of Kochta architects are basically tuned up for designing a Cityhotel what is giving Perm a further landmark.





KOCHTA Architekten
Planungsgesellschaft mbH

Tsingtenauerstr.67
81827 München

www.kochta-architekten.de

Newspring Resorthotel ****

Russia Suksun

www.rezidor.com

Client : Uralia Investment Agency
Rezidor Hotel Group

Volume : 296.050 m³

Rooms : 408

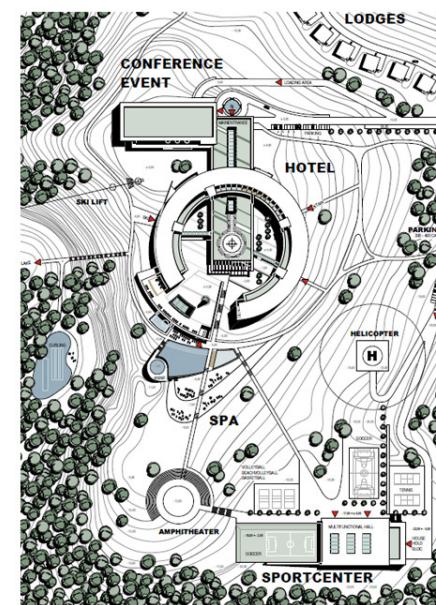
Contract Price : € 67,8 Mio.

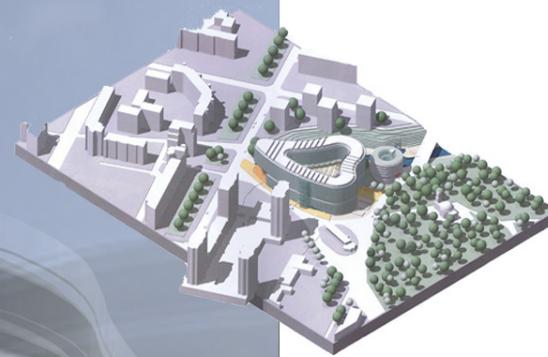
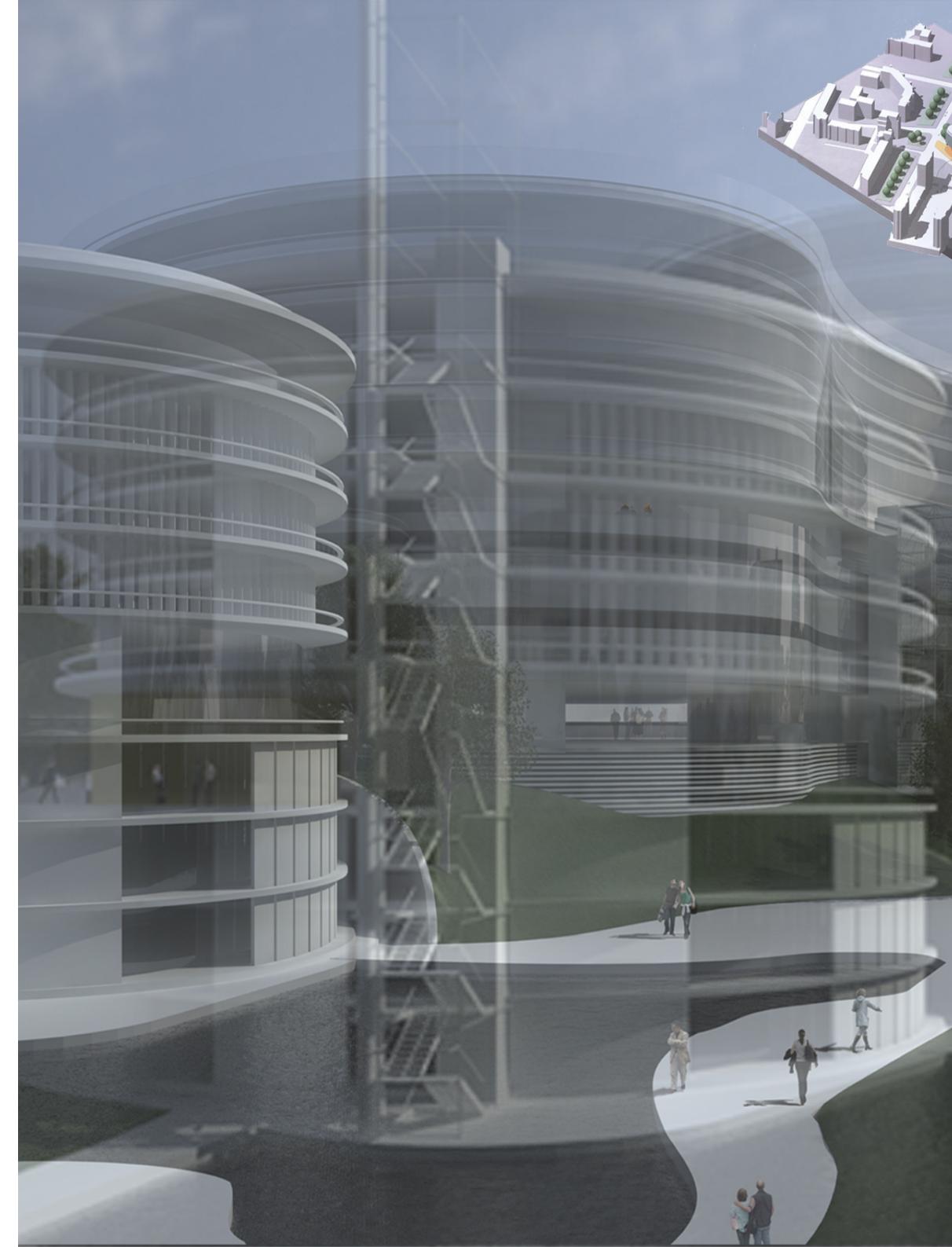
Completion : 2008 (not realized)

A resort-hotel with approx. 400 rooms, a spacious spa-area, a conference- and event-centre, a few rentable bungalows, a big sports area, including a multipurpose hall, a water park, a ski lift and ample parking space for cars will be realized on the hilltop of a property near Suksun.

The development would be carried out via an existing road from Suksun as well as a helicopter landing site. The distance to Perm is approx. 130 kilometers.

The hotel will meet western European standards and should be attributed to the 4-star-category.





KOCHTA Architekten
Planungsgesellschaft mbH

Tsingtenauerstr.67
81827 München

www.kochta-architekten.de



Heart of Perm
Russia - Citycenter Perm

Client : Uralia Investment Agency

Volume : 296.050 m³

Contract Price : € 85,0 Mio.

Completion : 2008 (not realized)

During urban designprocess we choose a heart shaped complex what gave us many advantages to integrate such a hugh building in the cityscenery of Perm and at the same time it is giving citizen an icon for what it should be even the new heart of the city.

There is organised a lot of different functions as a shoppingcenter, parking, a hotel with 255 rooms, a swimminghall with addicted SPAareas, a conference-center with a cityhall for more than 1.600 people as well as offices and flats.

There was developed in between one connecting yardlevel with little coffees and shops which connects upper floors and streetlevel actions.

An independant Courtyardbuilding is organised in relation next to the complex.



Flight Operation Center munich airport

Client : Flughafen München GmbH
Deutsche Lufthansa

Volume : 150.000 m³

Contract Price : € 59,4 Mio.

Completion : 1992

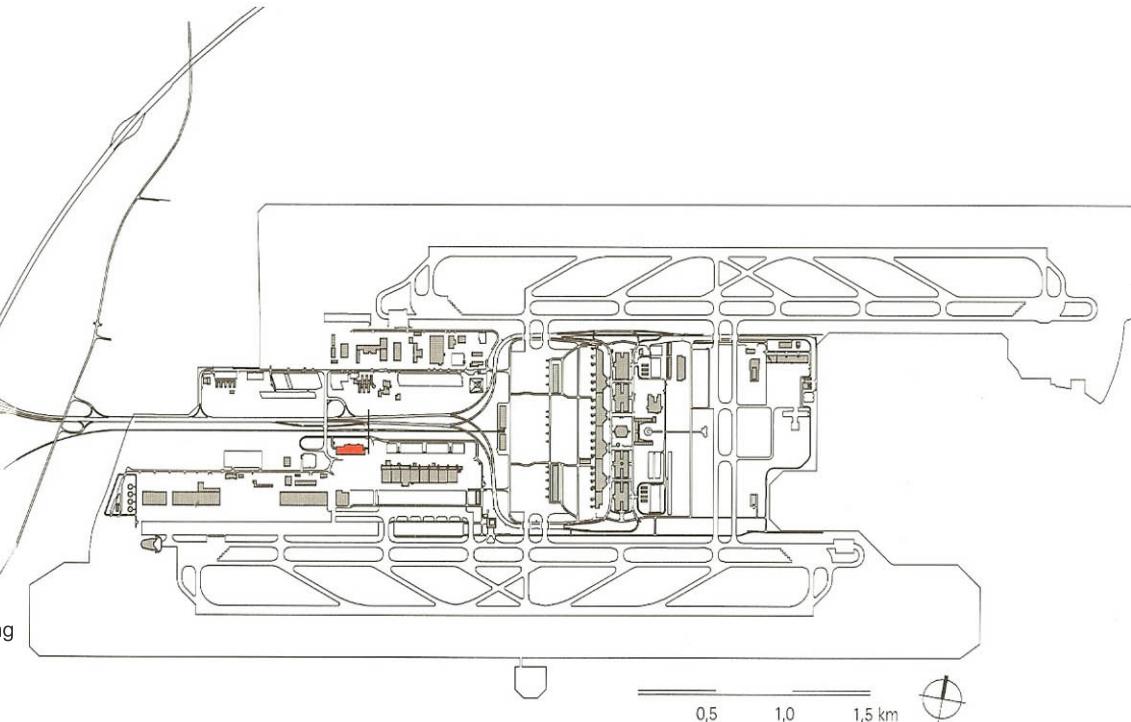
The flight operation center (FOC) is one for the Lufthansa airline builded complex which is hosting all important functions for airtraffic. All missions of the flightpersonal starting and ending in this building, so it becomes the home of all pilots and stewardess based in MUC.

The core is a service counter hall for the flight-service, where all contactpoints of the flighting personals is conducted. The green middle zone serve as information, waiting, contacting, relaxing and communications along with cafeteria. On the westside there is designed a two step raised rest area for the flightpersonal to relax during longer intervals.

KOCHTA Architekten
Planungsgesellschaft mbH

Tsingtenauerstr.67
81827 München

www.kochta-architekten.de



FOC
Flight Operations Center

Residentials in the Center

Client : Gewerbegruнд Bauträger GmbH & Co.

Volume : 13.700 m³

Contract Price : € 4,2 Mio.

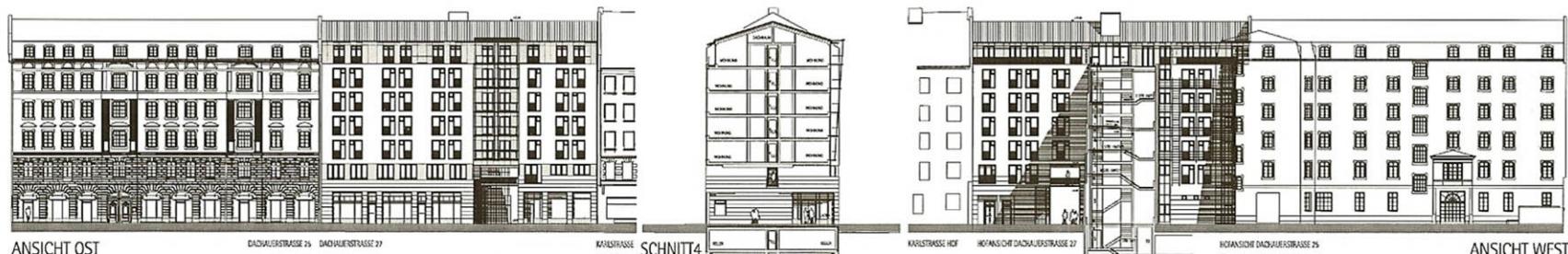
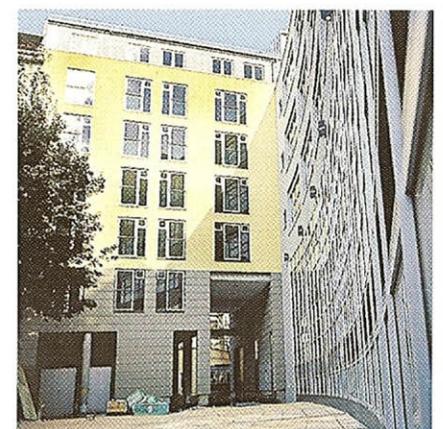
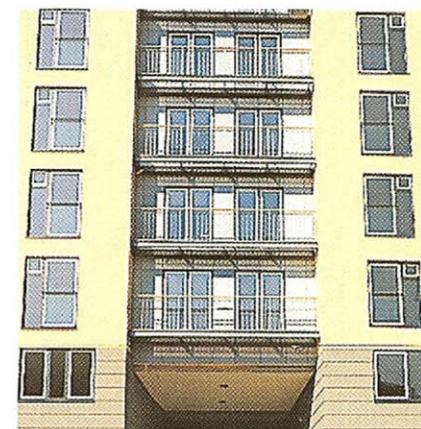
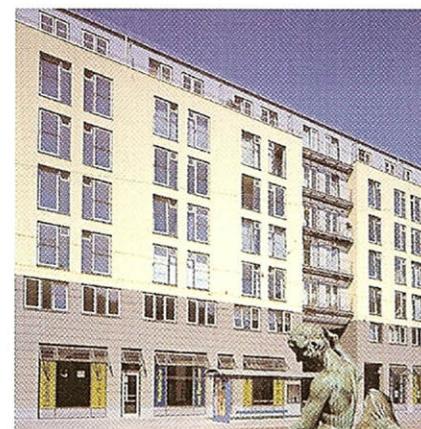
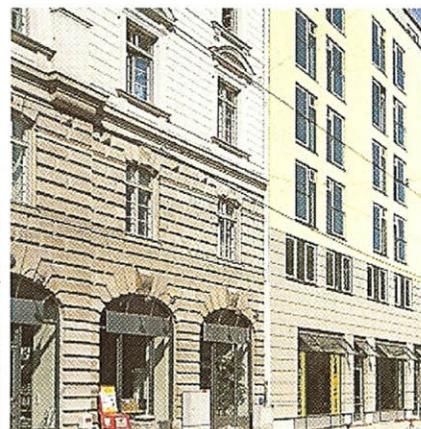
Completion : 1998

As part of the comprehensive project "Seidl24" with officebuilding and daycare center in a gap between buildings it become a seven store high raising apartmentbuilding with stores on its groundlevel, opening a passage and so building the access to the officecomplex in the inner courtyard.

Material of the facade was the adapted blaster-facades of the surrounding.

In the neighboured listed residential building the stores were rebuilded and furnished with showcases.

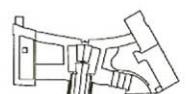
Fotos: Sparks advertising, München



KOCHTA Architekten
Planungsgesellschaft mbH

Tsingtenauerstr.67
81827 München

www.kochta-architekten.de



SDL
Bürogebäude Seidlstrasse

Textil Construction for Predators

Client : Zoo Hellabrunn Munich

Volume : 11.300 m³

Contract Price : € 8,2 Mio.

Completion : 1996

KOCHTA Architekten

Planungsgesellschaft mbH

Tsingtenauerstr.67

81827 München

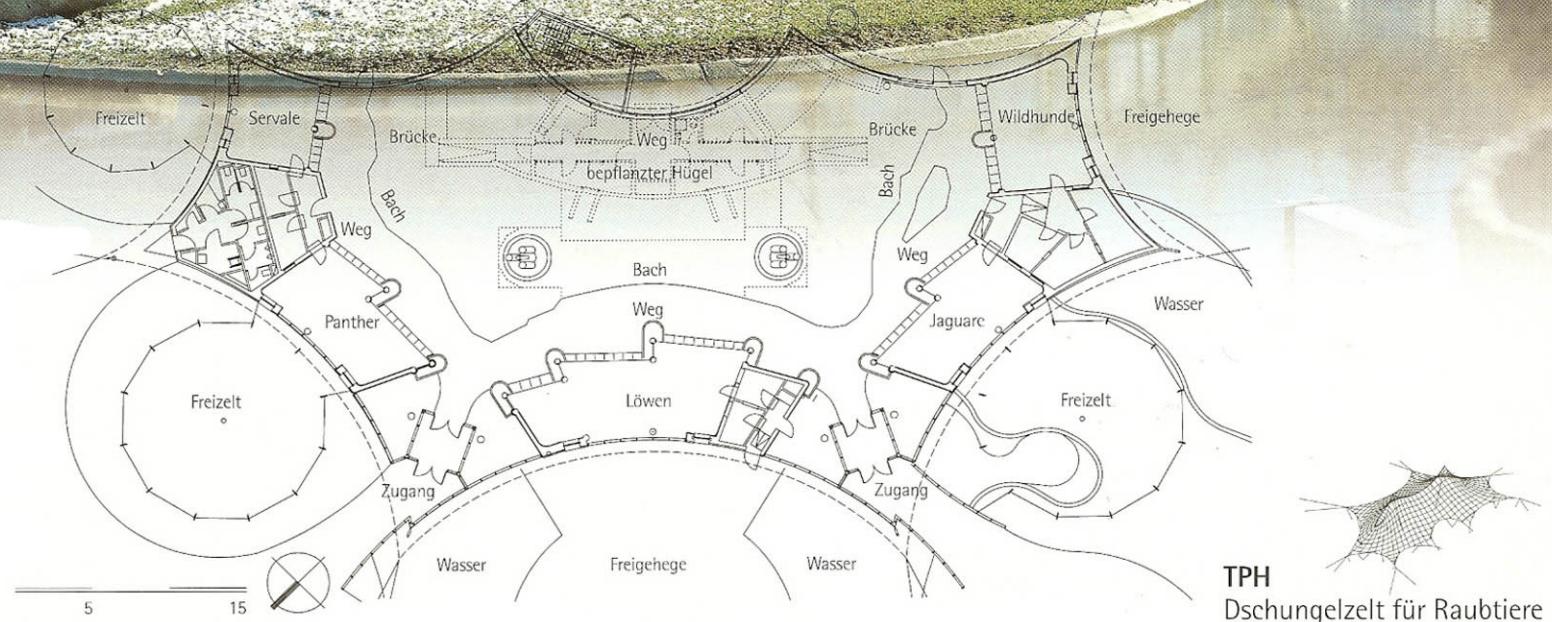
www.kochta-architekten.de



In the dschungeltent of the munich zoo there are living lions, panthers, jaguars, wilddogs in a natural surrounding.

Transparency, easiness and adaption to the surrounding landscape was a central aspect of the design. A symetric tent-construction with a foilpads roofing is holded by two 17m steelpilars and a construction of a grid of steelropes. Under the ceiling and behind the heated facades within a complicated aircirculation flourishing tropic vegetation on 1.500m².

Not seen by public there is organised the serviceareas with the feedkitchen and the sleepingarea for the birds. A little insidevalley with a waterfall, a small river, abundant vegetation together with free flying birds giving visitors the impression of exploring a dschungl only divided by only bulletproofglaswalls full visible to the predators next to you.

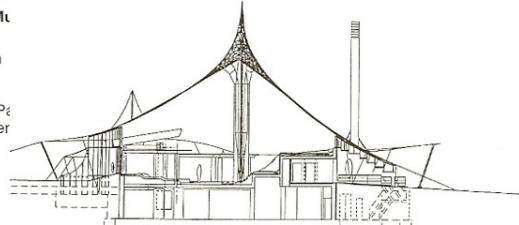


TPH
Dschungelzelt für Raubtiere

Raubtierhaus im Tierpark

House for Carnivores, Mu

Architekt:
Herbert Kochta, München
Tragwerksplanung:
IPL, Radolfzell (Entwurf)
Schlaich, Bergermann + Partner
in Zusammenarbeit mit der
ausführenden Firma

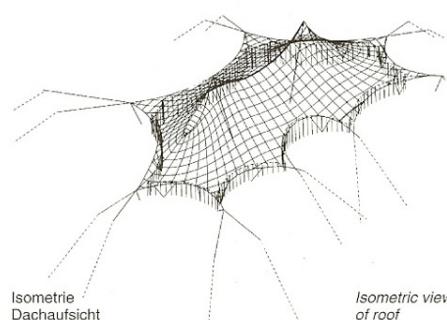


Querschnitt Maßstab 1:500

Zu planen war ein Gebäude zur Unterbringung und Präsentation von Raubtieren in möglichst natürlich wirkender subtropischer Umgebung und Atmosphäre. Für das Wachstum der Pflanzen und den Schutz vor Schädlingen und Krankheitserregern war ein größtmöglicher Anteil von UV-Licht zu garantieren. Gleichzeitig durfte unter keinen Umständen die Mindesttemperatur von 12°C unterschritten werden. Diese Überlegungen führten schon früh zum Experimentieren mit weitgespannten Konstruktionen und transparenter Deckung. In mehreren Schritten entstand als Lösung ein achssymmetrisches Zeltdach mit pneumatischer Folienkissen-Eindeckung. Zwei ca. 17 m hohe, dreifach unterspannte Rundstützen tragen die Edelstahl-Seilnetzkonstruktion, die an acht Eckpunkten über Randstützen, Abspansseile und Erdanker vorgespannt wird. Das Raster des Netzes – doppelte Radialselle und einzelne Tangentialsseile – beträgt ca. 2x2 m. Durch die freie Form des Zeltdaches sind die einzelnen Felder unterschiedlich groß und trapezförmig. Vom Grat zwischen den Hauptstützen radial zum unteren Zeltrand hin verlaufen Aluklemmprofile, in denen die transparenten Folienkissen geführt werden. Die insgesamt 64 Kissen bestehen aus je zwei 0,15 bis 0,2 mm starken Fluorpolymerfolien und werden einzeln über ein Luftschauchsystem entlang des Firstes von zwei Gebläseeinheiten mit getrockneter und gereinigter Außenluft versorgt. Die Höhe des auf diese Art erzeugten

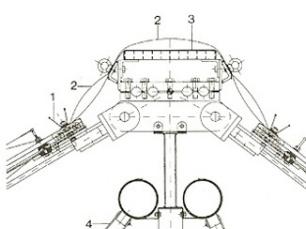
ten Innendrucks richtet sich nach der äußeren Belastung durch Wind und Schnee. Das rechnergesteuerte System ist auch in der Lage, Beschädigungen der Membrane durch entsprechende Druckerhöhung auszugleichen. Die Lichtdurchlässigkeit beträgt für das Pflanzengewachstum annähernd 90% und erfüllt damit die gestellten Anforderungen. Der wind- und regendichte Anschluß an die starre Stahl-Glas-Fassade des eigentlichen Gebäudes muß imstande sein, die zum Teil enormen Bewegungen des Daches aufzunehmen. Er erfolgt durch mehrfach gekrümmte, schlauchförmige Kissen, die an der Fassadenoberkante befestigt, mit Hilfe von Sellen in der Position gehalten und durch Aufblasen gegen die Dachkissen gedrückt. Sogenannte »Ablufttrompeten« dienen zur mechanischen Entlüftung an den beiden Firstpunkten. Da in der Halle frei liegende Vögel gehalten werden sollen, die sehr zugempfindlich sind, muß die Strömungsgeschwindigkeit wesentlich niedriger gehalten werden, als bei sonst üblichen Lüftungsanlagen. Deshalb wurde die Trompetenform entwickelt, die an der Ansaugöffnung durch die wesentliche Querschnittserweiterung die Strömungsgeschwindigkeit vermindert. Die natürliche Be- und Entlüftung erfolgt über zwei »Netzaugen« in der Membran. Dies sind linsenförmige Felder aus Glaslamellen, deren Öffnungswinkel elektronisch gesteuert wird.

The brief required a building in which a subtropical environment could be created for big cats and other carnivores, and for birds. A high level of UV light was necessary for plants and as a pest-control measure and protection against disease. In addition, temperatures were not to sink below 12°C. A symmetrical pneumatic tent roof structure was designed in response to these requirements. Two roughly 17-metre-high triple-guyed cylindrical masts support a stainless steel cable network that is tensioned and anchored via its eight corners. The network has a roughly 2m x 2m mesh. The 64 inflated sections of the covering are made up of two 0.15 mm polyethylene-tetrafluoroethylene skins supplied with air from two blowers via a hose system along the ridge. The transmittance of light is nearly 90 percent in the wavelengths relevant to plants. The water- and airtight junction with the rigid steel and glass facade has to be able to accommodate the very great movements of the roof. This is achieved by means of tube-like flexible cushions fixed to the upper edge of the facade. A „trumpet“ construction at the two ridge peaks allows a mechanical ventilation of the internal space without endangering the birds, which are sensitive to draughts. Natural ventilation occurs via two elliptical openings with electrically controlled glass louvres.

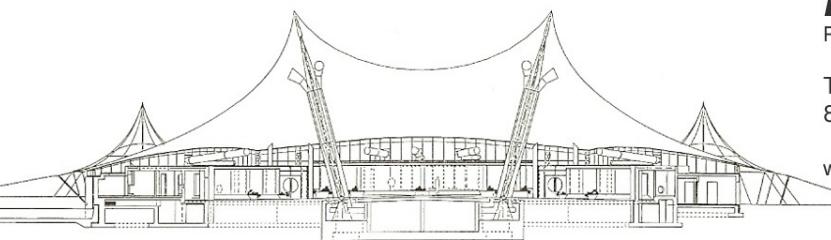


- 1 Vogelabwehrschutz
- 2 Abdeckmembrane doppellagig, transparent
- 3 Gitterrost
- 4 Luftversorgung für Kissen
- 5 Kabelschacht

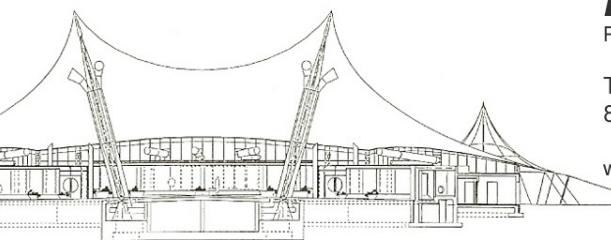
Isometric view of roof



Detail Firstabdeckung Maßstab 1:20

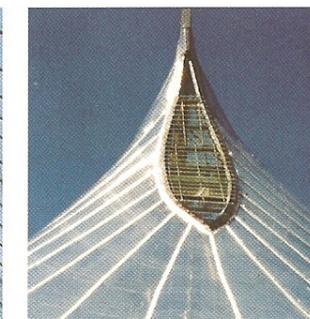
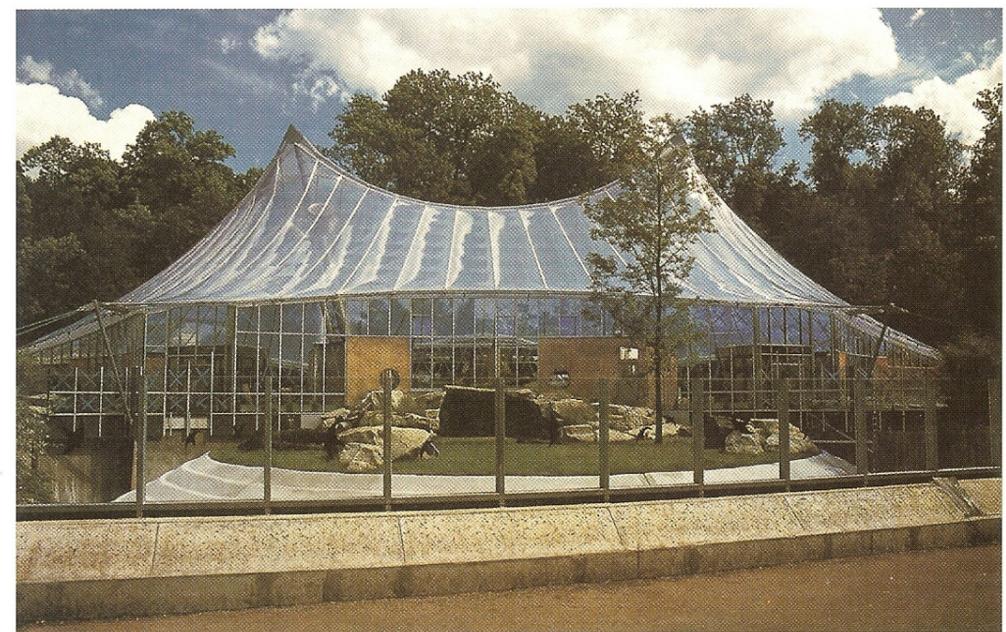


Cross-section scale 1:500



Längsschnitt Maßstab 1:500

Longitudinal section scale 1:500



KOCHTA Architekten

Planungsgesellschaft mbH

Tsingtenauerstr.67

81827 München

G E R M A N Y

www.kochta-architekten.de