

Vodafone Campus,
Düsseldorf

System
Kubus II
MTS
2300

Projectdocumentation No. 33





Vodafone Campus,
Düsseldorf
Architecture:
HPP, Düsseldorf

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Client: VCD Realisierungs-GmbH & Co. KG
Office space planning: Quickborner Team, Hamburg
GC: Arge Vodafone Campus Düsseldorf (Zechbau/Züblin)
Gross floor area: 85.809 m²
Workplaces: 5.000

Volume: Room-in-room system Kubus II: 214 units
Partition wall systems 2300 and MTS: 2000 running meters
and 450 doors

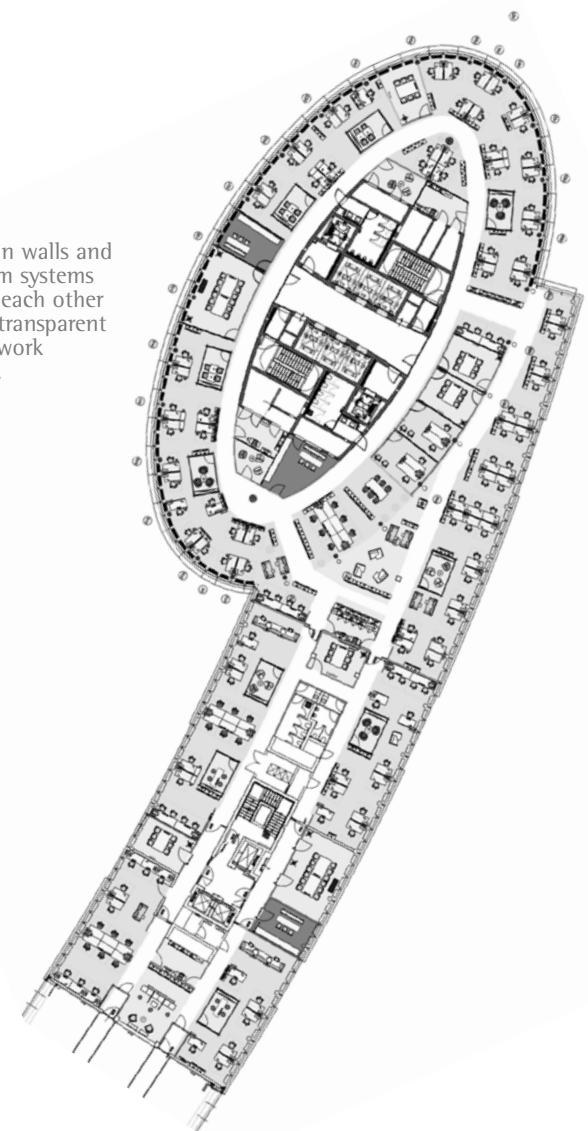
Vitality in work environments

Around 5,000 employees moved into the new Vodafone Campus in Düsseldorf in 2013. The German headquarters of the mobile telecommunications company is combining its departments on some 90,000 square meters of space, presenting itself in a communicative and transparent way. The elliptical 19-storey tower dominates the complex of buildings and acts as a landmark visible from far away. Its gently curving vertical faces contrast with the horizontally oriented facades of the buildings around the central square. Sustainable, energy-efficient and variable for future uses, the architecture created by HPP Architekten is proving to be a milestone of contemporary building.

The varying space concept combines ingenious architecture with a culture of communication. Open office layouts offer latitude for a wide range of uses. Places to work while sitting or standing, open lounge and rest areas, the library, closed conference rooms and think-tanks all create the spaces needed for an individualized work environment. This ambitious work environment was successfully created with glass partition walls plus room-in-room systems from Strähle.



Glass partition walls and room-in-room systems complement each other to provide a transparent yet efficient work environment.





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Quiet cubes

More than 200 room-in-room systems are available to the employees on every office storey to improve concentration when talking, working and phoning. The free-standing think-tanks of the system Kubus II invigorate the open officescape as closed rooms. The cubes provide acoustic and visual protection, both inwards and outwards, from the surrounding work areas.

When selecting room-in-room solutions, the planners focused on consistent design, transparency and modular construction, plus highly developed sound insulation and the latest ventilation and cooling technology.



High air quality inside the cube is provided by a sound-insulated ventilation unit that ensures a continuous air exchange with the open office environment.

With a sound reduction index of R'_w 42 dB and short reverberation times inside the room, the Cube meets the highest acoustic requirements.

Cosy temperatures all the year round are assured by the convenient cooling convector integrated in the side board.



6 Coloured and semitransparent films provide privacy on the inside and orientation on the outside. They provide interesting touches in the expansive landscape.





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Slender walls

The MTS partition wall system structures the various room situations at Vodafone Campus. The elliptical shape of the building is matched by the partition walls between the offices and the corridors. In addition, the walls subdivide the conference rooms and the meeting point areas in a polygonal design.

The second floor of the building houses the library, of which the quiet zone is closed off by the MTS partition wall system and ensures discretion thanks to excellent sound insulation.

The structure of the MTS partition wall consists of a filigree aluminium beam-and-post structure with visible widths of just 25 mm. This results in a form-reduced and modular partition wall system with a surface-flush glass appearance. The system is also used with the Kubus, for a design that combines open-space areas with meeting and corridor areas.



Film coverings with printed-on book spines identify the glass walls of the library and create a pleasant place to linger.





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On the 18th floor, structural glazing walls fitted with black bonding and with surface-flush 100 mm doors create a design highlight.

Representative corridors

For the conference areas, the architects chose System 2300 glass partition walls with high sound insulation. Transparent and surface-flush design ensures a mirror-like glass appearance.

In the representative area of this high-rise building with its fine view over Düsseldorf and the Rhine, Vodafone welcomes its customers and guests to presentations, seminars and negotiations. The polygonal corridor walls of the conference areas were designed here with structural glazing fitted with black bonding. The walls delimit the closed rooms from the open layout incorporating the restaurant and presentation areas.



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