

Trade Fair Hamburg



Location
Hamburg, Germany

Built

An open, urban fairground

The Neue Messe, Hamburg's new trade exhibition centre is woven into the layout of the Hanseatic port. It is an exhibition boulevard created as a living and vivid city space along Karolinenstraße. The central connecting axis is the exhibition centre loggia, fully glazed and linking all exhibition areas to one another. The division of the façades and the eave heights of the roof shells integrate harmoniously into the existing city structure. The concept for the exhibition halls follows a continuous modular principle of order, which allows a high degree of flexibility. The halls are generally naturally ventilated and adequately provided with natural light. The halls can be divided into smaller units by rearranging the rail-mounted partition walls. The exhibition centre is not designed as an accumulation of individual halls, but instead combines differentiated and well-defined urban spaces in a close network with the surrounding buildings. The concept follows a continuous modular principle of order, which allows a high degree of flexibility. The expansion of the exhibition centre grounds to the west and the associated restructuring provide the opportunity to include the adjacent green space of Schanzepark - "Planten un Blomen" and the earth ramparts to the old city. The exhibition halls are constructed from a timber grid shell carried on pinned supports by columns. The roof units span between 20 and 40 metres. The intelligent, efficient and elemental construction allows industrial prefabrication and short construction periods. By introducing cable-trussed girder members with a span of 80 metres, the

central columns can be replaced by the apparently supportless post and cable interaction. The absence of central supports makes the halls ideal for international sporting exhibitions and events. Mit dem Messeplatz Mitte entstand neben den bereits bestehenden Süd- und Osteingängen, ein dritter öffentlich zugänglicher städtischer Platzraum. Sie verzahnen das Messegelände mit der Umgebung des Karolinen-, Sternschanzen-Viertels sowie den umgebenden Grünanlagen. With the Messeplatz Mitte, a third publicly accessible urban space has been created alongside the existing south and east entrances. They interlink the trade fair grounds with the surroundings of the Karolinen and Sternschanzen quarters as well as the surrounding green spaces.

Awards, Nominations

2010

Best Architects 11 Award

Team

Client

MOLITA Vermietungsgesellschaft mbH & Co, Hamburg

Architects

ingenhoven associates, Düsseldorf

Team

Christoph Ingenhoven, Rudolf Jonas, Hinrich Schumacher
Ralf Dorsch-Rüter, Christof Janoschka, Axel Möller, Peter
Pistorius, Maximo Victoria, Lorena Büdel, André Burkhardt,
Kirstin Opitz

Execution Planning

v. Bassewitz Limbrock Partner, Hamburg

Structural Engineering

Werner Sobek Ingenieure, StuttgartIngenieurbüro Bertsche,
PrackebachRohwer Ingenieure VBI, Jarplund-
WeddingRoschke, Franzen und Partner, Hamburg [Parkhaus]

Facade Design

DS-Plan GmbH, Stuttgart [Wettbewerb]

Building Services

HL-Technik AG Beratende Ingenieure, München
[Wettbewerb]Heinze Stockfisch Grabis und Partner,
HamburgIngenieurgesellschaft Ridder Meyn Nuckel,
NorderstedtPink Ingenieure Consulting, Hamburg

Fire Safety

BPK Brandschutz Planung Klingsch GmbH, DüsseldorfHahn
Consult, Hamburg

Traffic Planning

Durth Roos Consulting, Darmstadt [competition]Masuch +
Olbrisch, Oststeinbek

Commercial Consultant

Drees & Sommer, Hamburg