

DÜSSELDORF VIERZIG549

THE COLOURFUL LIFE

assignment Realization competition for residential and office buildings in the "Vierzig549" district in Düsseldorf **location** Düsseldorf, Germany **size** 2.1 ha, approx. 36,000 m² GFA **client** DIE WOHNKOMPANIE NRW GmbH und BAUWENS Development GmbH & Co. KG **services** Ip 1-5 **status** in progress **team** Arne Hansen, Oliver Seidel, Verena Brehm, Jakob Bohlen, Niklas Staack, Tong Liu **cooperation** Drewes + Speth, nsp landschaftsarchitekten stadplaner **prize** 2. prize, selected for implementation

In the middle of the Vierzig549 quarter, the „heart“ of the entire area is being created, a lively meeting place with a high quality of stay and programmatic diversity; the pacesetter for „The colourful life“. The different building types „high-rise“ (wooden hybrid), „courtyard house“, and point house are designed as a coherent ensemble. The mix of commercial and residential uses promotes the urban character of the area. In particular, the programming of the ground floors, which ranges from commercial to Live+Work to mezzanine living, contributes to this. However, with the exception of the ground floors, the buildings are used for either residential or commercial purposes to allow clear and easy circulation.

The green „urban grove“ with park character and the multifunctional „square“ complete the building structure. With their different atmospheres, they create a spatial and qualitative diversity in the quarter. Rainwater management is based on natural circulatory systems. Intensive green roofs (and extensive under the PV systems) delay runoff and encourage evaporation. An improvement in the local microclimate is expected through the systematic use and infiltration of rainwater in the open space. The inner area is car-free.



multifunctional square with water feature for events, markets, informal encounters & play.



lively green open spaces in the city.

