




# THE FUTURE OF RESIDENTIAL CONSTRUCTION

Hybrid. Systemic. Modular. Standardised.



Working for you as full-service contractor

# WE CREATE LIVING SPACES FOR A SUSTAINABLE FUTURE.

Champion of hybrid, prefabricated construction for 50 years

## HIGHLY EFFICIENT IN PRACTICAL IMPLEMENTATION

- > **turnkey construction capability** of more than **3,000 apartments** every year
- > **capability to thermally upgrade** more than **4,000 apartments** every year including professional advice on subsidies
- > **production and assembly** of high-quality, timber or timber-hybrid prefabricated wall and ceiling elements
- > **project planning certainty** through use of modular and standardised construction methods – to ensure adherence to budget and deadlines
- > sustainability as guiding principle using **recyclable construction materials** and **sustainable energy solutions**

Our solutions for your housing construction project

## INNOVATIVE, FAST AND COST-EFFECTIVE

- > full service contractor for effective implementation from a single source
- > development of districts and/or individual building solutions
- > holistic concepts thanks to digital and integral BIM-supported planning
- > planning, production, construction and operation geared towards life cycle
- > component strategy optimised in line with the relevant application
- > life cycle assessment and CO<sub>2</sub> analyses including grey emissions

## BRÜNINGHOFF CONCRETE CYCLE



Sustainability has an impact on costs, but without sustainability the costs are higher

## EFFICIENT AND FUTURE-PROOF

We develop new products for greater sustainability:

- > innovation with focus on timber-hybrid technology
- > use of secondary construction materials (resource-saving concrete in prefabricated elements)
- > demountability and recyclability

We optimise prefabrication processes:

- > improving energy efficiency
- > provision of green energy with photovoltaic systems
- > greater material efficiency and integration of circular economy into production

Systemic, modular, standardised residential construction

## OVERVIEW OF BENEFITS

We operate as full service contractor for those who value the importance of efficiency, cost-effectiveness and sustainable working practices:

- > development of districts and individual building solutions
- > planning certainty and scalability
- > cost transparency and quality assurance
- > fast construction times and resource-saving implementation
- > ESG-compliant and certifiable sustainability

Our expertise

## YOUR CONTACT PERSONS

Get in touch with us for your visionary residential development project:

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### Project examples

Title page: Construction of new residential building, client: "Tor zur Welt", location: Hamburg, year of construction: 2022

Page 2: Construction of new multiple dwelling units, client: BUWOG, location: Berlin, year of construction: 2019

Page 4: Residential tower made of timber in the Netherlands, client: J.P. van Eesteren B.V. location: Amsterdam, year of construction: 2021

Page 6: Three residential buildings using timber-hybrid construction method, client: HOWOGE Wohnungsbaugesellschaft, location: Berlin, year of construction: 2018

For more projects and references visit <https://www.brueninghoff.de/en/news-projects>.

Highly proficient in residential development

## WE ARE YOUR PARTNER



Framework agreement for standardised and modular construction 2.0.



Framework contract as general contractor for timber or timber-hybrid turnkey residential construction projects.

**BECKER & KRIES**

General contractor for construction of 123 apartments in Sodener Straße.

About Brüninghoff Group

## PLANNING. MANUFACTURING. BUILDING.

Six companies operate as part of Brüninghoff Group. For more than 50 years Brüninghoff Group has been perfecting its craft in industrial prefabricated construction using combinations of timber, concrete, steel and aluminium. 700 employees carry out planning, production and construction activities and also provide building asset services.

We are the driving force behind innovations and develop pioneering technology for sustainable resource-efficient component, building and energy solutions. We see the building within a life cycle, provide all services from a single source and also reuse the products we develop.

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