

Gablok



IT'S START HERE.

THE BEST WAY TO PREDICTE THE FUTURE IS BY GIVING IT SHAPE.

PETER DRUCKER

G Discover New Construction

Consuming in transition

The way we consume has changed with the advent of the internet. Everything seems easily accessible, and the desire to discover and achieve as much as possible is stronger than ever today.

also in the construction sector

The question was not whether the self-build system would gain a foothold in the real estate market, but when

A unique concept

The innovative building kit is a plug-in system. It is extremely efficient, inexpensive, and can be assembled without specialized knowledge. It is assembled according to your design and prefabricated to meet the requirements of the project, taking into account aesthetic and architectural features, detailed planning, and your special wishes as the client.

Our Core Value



Sustainability

Respectful treatment of the environment and people.



Economy

Innovative solutions that combine simplicity and rapid implementation with resource conservation.



Innovation

Breaking the rules of the construction industry to optimize the process.



Dedication

The Gablok concept was born from the creative mind of an enthusiast, and our employees live this passion.

Our Mission

Making the construction of sustainable buildings affordable and accessible to as many people as possible around the world through technical innovation.

You Are

Private Individual

Gablok helps you realize your real estate dreams by offering you tailored solutions and qualified technical support.

Public Sector

With Gablok's reliable and fast construction method, you optimize your major infrastructure projects while simultaneously reducing your ecological footprint.

Project Developer

With Gablok, you accelerate the realization of your projects and thereby increase your return on investment.

Contractor

As the preferred partner for construction companies, Gablok enables you to expand your network and increase your growth potential in your service area. Become a benchmark in the local market with an easy-to-implement construction solution.

Architect

Gablok supports you in the conceptualization of your projects by supplying all the necessary technical tools.

Gablok in Comparision

Gablok Prefab Timber Construction Traditional Method

Process Easy to Use	++++	++	++	++
Build Speed	++++	+++	++	+
Construction Cost	++++	++	++	++
Applications Flexibility and scalability	+++ (+)*	++	++	++
Environmentally Friendly	++++	+++	++++	+++

* taking into account ecological and economic aspects

Our services

As a specialist in self-build with the GABLOK concept, we support you with all your construction projects. We guide you from the development of the floor slab right through to laying the first rows of blocks. If necessary, we provide you with experienced installers or show you how simple it is in a workshop. Naturally, we also offer technical support before and during your self-build project.

Components

1

START AND END BOARD
264 x 45 mm solid structural timber. This board is used as a start and end board.



2

INSULATED BASE BLOCK
This block is laid to form the first row. A recess ensures accurate placement of the block on the starting board.



3

INSULATED BLOCK
"classic" system block with a 264 mm thick EPS core as insulation and a U-value of 0.15 W/(m·K). This is the main component of the wall.



4

INSULATED END BLOCK
This block is installed as the top row of the wall. The recess ensures that the end board is securely fastened.



5

SUPPORT BEAM
This beam is used for larger spans and as a door and window sill.



6

FLOOR ELEMENTS
The flooring system consists of edge boards and beams of solid structural timber in strength class C24 with a dovetail joint.



7

CONSTRUCTIEL AT
48 x 60 mm solid structural timber. It is mounted vertically against the wall every 40 cm. This creates space for the pipes.

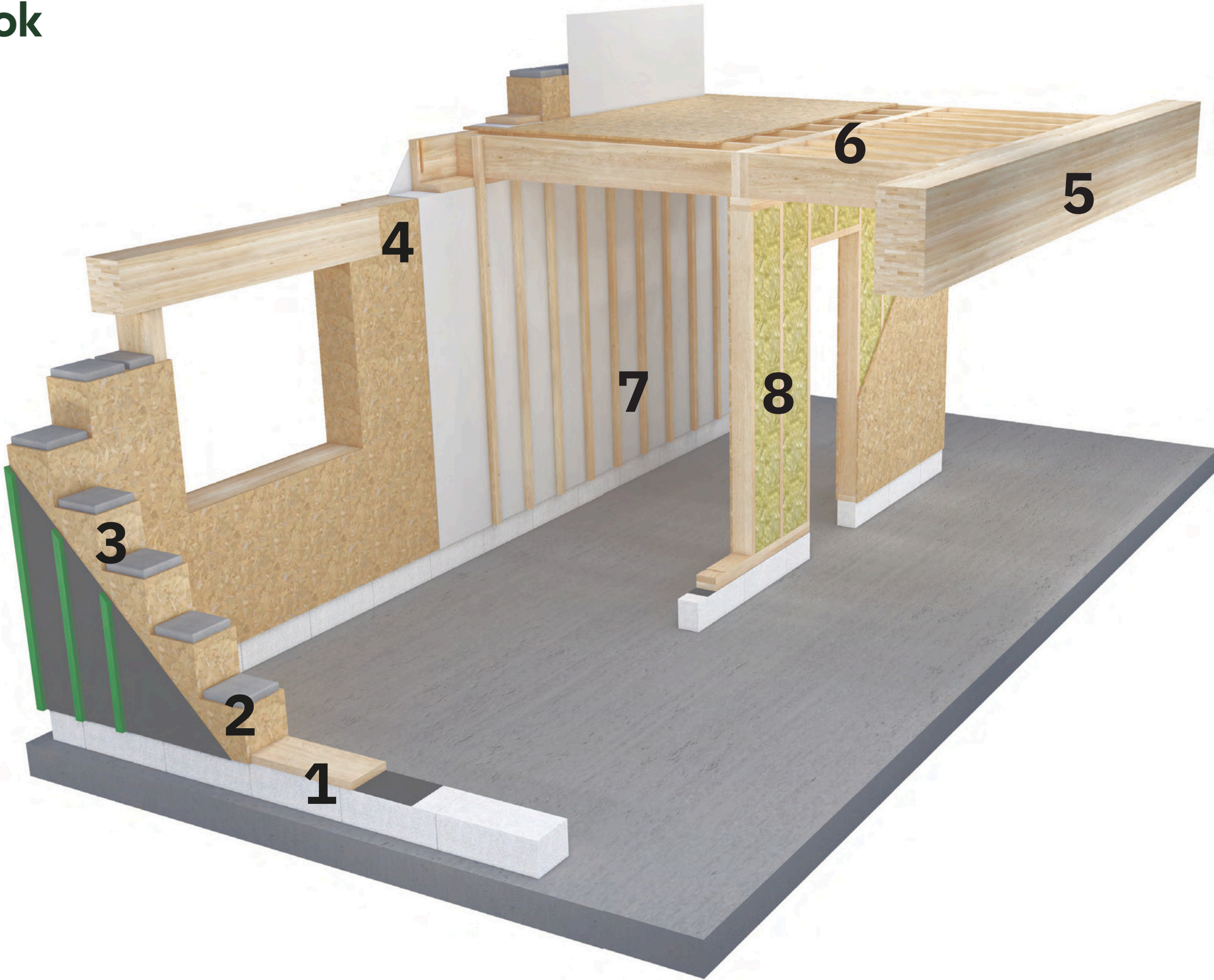


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LOAD-BEARING AND NON-LOAD-BEARING WALLS
Custom-supplied walls that can be assembled on site.



Gablok



1

PLAN ARCHITECT

Receive and
Analysis of your
plans

2

PLAN GABLOK

Modification and 3D
modeling of your
plans according to
Gablok specifications

3

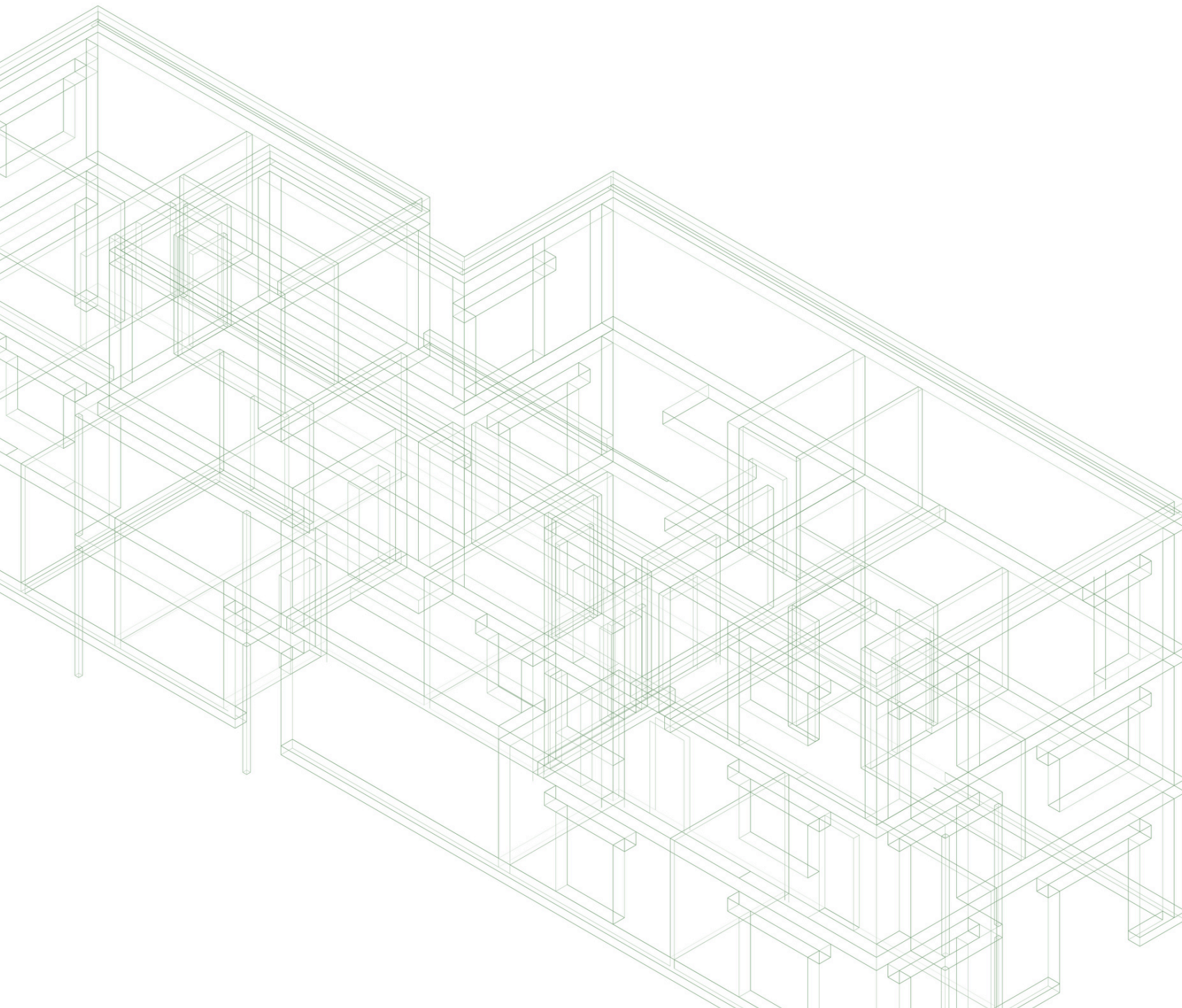
DELIVERY

Material
delivery

4

ASSEMBLY

Installation by
yourself or by
Gablok's
execution team



Competitive Advantages

Speed

With the building kit, Gablok supplies, among other things, prefabricated blocks that enable simple and quick assembly by yourself or by Gablok-certified assembly personnel. This saves considerable time compared to traditional construction methods.

Ecologically responsible

Gablok uses materials and techniques that reduce the ecological footprint of your project and that do not require water, sand, and cement. We promote ecological building by using reusable and recyclable blocks. The EPS used consists of 98% air, and because it is chemically inert and long-term stable, it has no negative impact on the environment.

Customizable

Gablok fits seamlessly into any construction project because the blocks are designed to take into account the specific conditions on the construction site and prevent material waste. The Gablok building system fulfills your execution requirements.

Offsite production

By modeling all projects in 3D in advance, the exact number of standardized blocks can be supplied from stock to accurately construct the main structure of each building. This working method ensures very short delivery times and adherence to the original budget.

Socially responsible

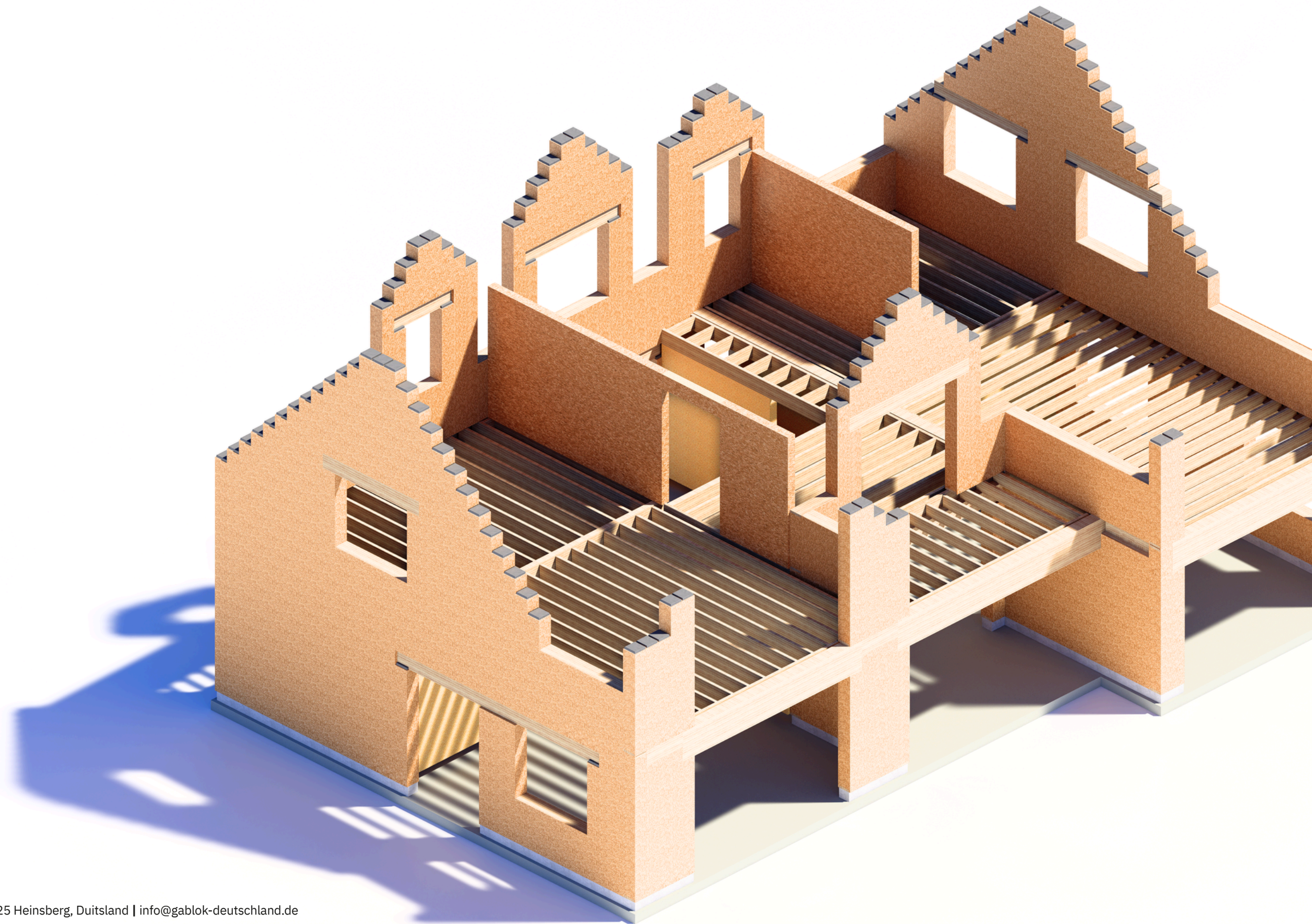
A small team is sufficient to build a Gablokhuis. The low weight of the blocks (C600 = 8 kg) ensures the best working conditions in terms of physical exertion and safety.

Thermal efficiency

The combination of EPS and OSB provides the buildings with a highly effective insulation system. Thanks to the fully insulated structure with a thermal conductivity of 0.15 W/m²K, Gablok ensures low energy consumption and thus an excellent energy efficiency class.

Responsible

Gablok has set itself the task of offering innovative and sustainable solutions that take into account the ecological and social demands we face today. Gablok aims for CO₂-neutral operations in the coming years.



Gablok

WWW.GABLOK-SYSTEM.COM

Gablok Deutschland GmbH

Josef-Melchers-Straße 1, D – 52525 Heinsberg, Duitsland | info@gablok-deutschland.de

Gablok Nederland B.V

Vogt 21, 6422 RK Heerlen | info@gablok-nederland.nl