



## Collegium Academicum Student Dormitory

Heidelberg, Germany, 2016-2023  
DGJ Architektur

### Architects. Design Studio

DGJ Architektur GmbH  
Frankfurt, Germany

### Collaborators and Consultants

Biek Architektur (Project Manager), GDLA Gornik Denkellandschaftsarchitektur partg mbb (Landscape), ZÜBLIN Timber GmbH, Aichach (Timber construction), ina Planungsgesellschaft mbH (Building physics), Pirmin Jung Deutschland GmbH (Wood statics, sound insulation), Jäger Ingenieure (Concrete statics), SBI schicho ingenieure GmbH & Co. KG (Electrical engineering (ELT)), IBS Scholz GmbH & Co. KG (Heating Ventilation Sanitation (HLS)), HEG Heidelberger Energiegenossenschaft eG (PV-Planer), HHP, Schoob Architektur (Fire protection), HAGELAUER+SCHEUERER GeoConsult GmbH (Soil surveyor), Ingenieurgruppe Bauen (Structural analysis), hci HENNIG CONSULTING IMMISSIONSSCHUTZ (SiGeKo), Gebauer + Manser Ingenieurgesellschaft mbH (Surveyor) Schlatter Rechtsanwälte Steuerberater PartG mbB, Heidelberg (Public procurement lawyer)

### Client

Collegium Academicum GmbH, Heidelberg

**Start and Completion Year** 2016-2023

**Gross Area** 4290 m<sup>2</sup>

### Sustainable systems and materials

wood, flexibility

### Photography

Thilo Ross, Heidelberg

### Expert committee. Architecture and Sustainability: Outstanding Qualities

The scientific committee emphasizes the «resource conscious, use of bio-based materials, spatial concept includes flexibility and focusses on shared spaces, students were involved in design, construction and how manage the building», and the following aspects from the report provided by the architects: « The construction can be deconstructed more easily than a single-variety construction. Wood binds large amounts of CO<sup>2</sup> and, as a renewable building material, is a raw material of the future. The CA is an energy-plus building that can be operated in a climate-neutral and grid-positive manner thanks to the large 140 kWh PV system on the roof and battery storage. As a timber building with high recycling potential and CO<sup>2</sup> savings, the building's construction is also practically climate neutral. »

### Website studio and work (link)

<https://dgj.eu/en/portfolio/dgj223-iba-collegium-academicum/>  
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