

## PROTESTANT COMMUNITY CENTRE Herbolzheim (Germany)

### NEW BUILDING

**Client:** Evangelical High Church Council Church Building, Karlsruhe

**Architects:** Kuhn und Lehmann Architekten, Freiburg

**Our services:**  
 ■ Structural design  
 ■ Establishing the basis  
 ■ Preliminary design  
 ■ Developing static design concept  
 ■ Schematic design

**Brief description:**

- Construction of a new community centre with a place of worship, a community room, foyer, kitchen as well as machine and storage room
- single-storey building as a timber hybrid structure using wood and reinforced concrete
- square floor plan, L 20, 48 m x W 20,48 m x H 6 m, bound in the corners with a closed structure
- strip foundations
- bracing via four rectangular reinforced concrete cores in each corner of the building as well as reinforced concrete walls
- main timber trusses spanning up to 14 m, other timber trusses up to 8 m, both with a construction height of up to 3.25 m
- supporting structure of the roof construction in timber
- roof constructed as a beam frame out of solid structural timber consisting of four interconnected main beams
- glazed ceiling opening of 6 x 6 m
- low-energy building

**Completion:** 2018

Hugo-Häring-Award 2020

Sustainability Award of the  
Protestant Church „Green Goat“ 2019



Holzbaupreis Baden-Württemberg 2018,  
Sonderpreis Südschwarzwald



Building after completion, exterior photo



Building after completion, interior photo



Wooden boarding skylight

