

DAY CARE CENTRE HEBBELSTRASSE Darmstadt-Arheilgen (Germany)

NEW BUILDING

Client: Eigenbetrieb Immobilienmanagement
Stadt Darmstadt

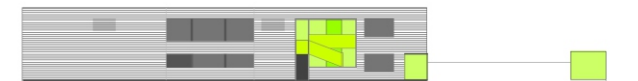
Architects: werk.um architekten GbR, Darmstadt

Our services: Structural design
Establishing the basis
Preliminary design
Final design
Approval documentation
Structural fire protection

Brief description: Construction of a new day nursery with seven group rooms, a multi-purpose room, staff and ancillary rooms, kitchen, and ancillary building with storage and storage rooms.

- 2-storey main building in wood panel construction
- shallow foundation, base plate 25 cm with circumferential frost apron
- rectangular building plan
- stiffening via load-bearing external and internal walls as wall panels, glulam supports and wooden beam ceilings
- flat roof construction
- external steel staircase as second fire escape
- single-storey outbuilding as light wooden construction
- foundation on single and strip foundations

Completion: 2014



Pictures / Illustrations: ProfessorPfeiferandPartner PartGmbB, werk.um architekten GbR, Darmstadt