Canteen and Media Center for North vocational school center Darmstadt 2018-2021

wulf architekten gmbh Breitscheidstraße 8 70714 Stuttgart Telefon +49 711 248917-26 pr@wulfarchitekten.com www.wulfarchitekten.com

Location Alsfelderstraße 23 64289 Darmstadt

Client

Wissenschaftsstadt Darmstadt c/o Projektmanagement Darmstädter Stadtentwicklungs GmbH & Co.KG (DSE)

Competition 06 2016 4th prize, 1st rank after VgV procedure

Start of construction 01 2019

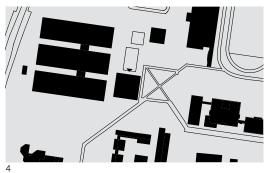
Service phases

Completion 10 2021









Images 1 View from northeast

- 2 The media center is located on the
- 3 In the cafeteria each module is associated with a seating group that comprises a table and six chairs as a reference size
- 4 Site plan

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The new building for the canteen and media center is located in the immediate vicinity of the Vocational School Center North we have newly restructured, and with which it defines a shared forecourt. As a key address-giving element on the campus, it defines the site's entry condition. It is designed as a freestanding two-story building with a square footprint. The floor plan, rotated 45 degrees, is based on a structuralist overall concept comprising a square grid of three by three meters. With its load-bearing structure of wood, folded glass facades, and cladding of perforated black corrugated metal, the canteen has an open and elegant appearance.

A cafeteria with a patio and the media center as well as seminar and office rooms for the adult education center are located on the ground floor. A sculpturally curved stair in the center of the building leads to the upper floor, which contains the canteen with its serving area and a dining hall that can accommodate around 300 guests. The load-bearing structure shapes the spatial impression. It consists of an orthogonal grid of glulam beams that follow a grid of three by three meters. This dimension establishes the basic module of the structuralist overall concept. Each module is associated with a seating group that comprises a table and six chairs as a reference size. This creates an area that fosters communication and has a dining room character. The entire geometry of the floor plan is rotated by 45 degrees in relation to the building edges, resulting in the serrated contour. The material

concept – with wood, exposed concrete, glass, and metallic surfaces – allows an upscale and pleasant atmosphere to manifest itself everywhere. Wraparound balconies offer additional seating outside.

<u>Images</u>

- 5 Wraparound balconies offer additional outside seating with a panorama view over the campus
- 6 A sculpturally curved stair in the center of the building leads to the upper floor
- 7 With its wooden structure, folded glass facade and cladding made of perforated black folded metal sheets, the canteen appears open and light
- 8 Floor plan, level 01
- 9 Section

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