

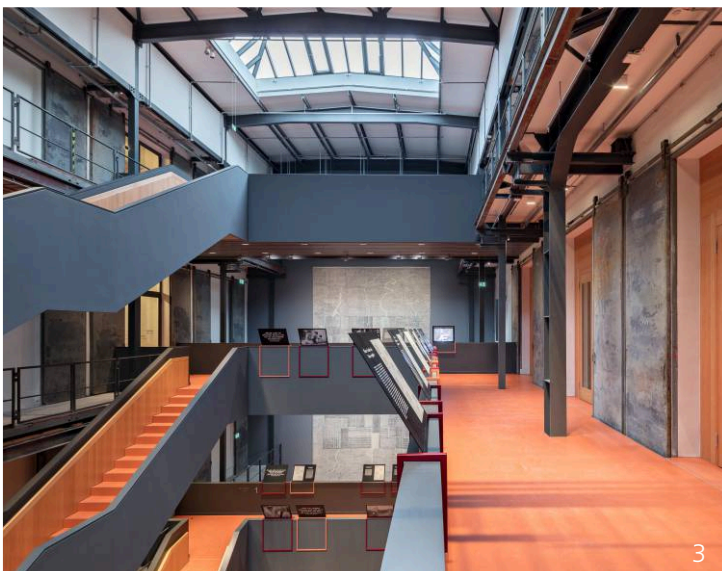
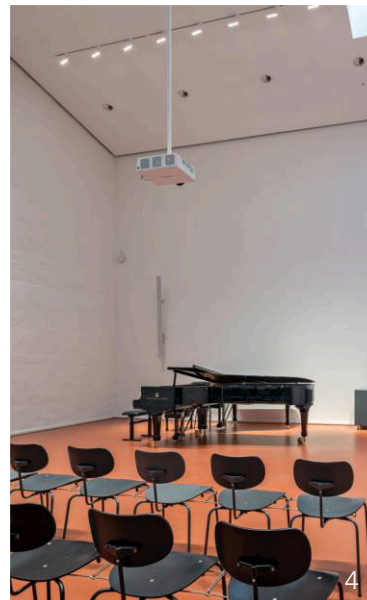


BARENBOIM-SAID ACADEMY, BERLIN, GERMANY

PROJECT SUMMARY. The music academy founded by Daniel Barenboim in 2012 has moved into its permanent home: the former stage set warehouse of the State Opera House “Unter den Linden” in Berlin. After extensive refurbishment works, the academy now has 21 rehearsal rooms, seminar rooms, a lecture hall and offices. The building’s showpiece, however, is the new chamber music hall seating up to 680; it is located in the east wing of the heritage-listed building and serves both as a venue for students and as a public concert hall.

FOCUS OF CONSULTING SERVICES. During the refurbishment, Müller-BBM was responsible for designing the academy’s building acoustics and room acoustics as well as the building acoustics for the concert hall and for planning the energy-efficient renovation of the thermal building envelope in accordance with heritage requirements.

A special challenge was to protect the sensitive concert hall against noise from the heavy traffic on Französische Straße – particularly when considering the large concert hall windows (which also had to be preserved for heritage reasons) included in Frank O. Gehry’s architectural design. Due to the successful installation of highly sound-absorbing box-window constructions, it is now possible to watch Berlin’s bustling street life – in the absolute silence of the hall.



CLIENT

Barenboim-Said Akademie GmbH, Berlin

ARCHITECT

Gehry Partners, LLP, Los Angeles (concert hall design)
Werkgemeinschaft Barenboim-Said Akademie, Berlin (design)
rw+ Gesellschaft von Architekten mbH, Berlin (realization)

PROJECT DATA

Planning and construction period	2012 - 2017
Gross floor area	approx. 8,300 m ²
Cost of construction	33.7 million euros

SERVICES RENDERED

Building acoustics, room acoustics (academy), thermal insulation and energy performance calculation, protection against external noise, overall consulting

1 View from Französische Straße
2 Pierre Boulez hall
3 Foyer
4, 5 Seminar room, rehearsal room
Pictures: Till Schuster