



CARMEN WÜRTH FORUM, KÜNZELSAU, GERMANY

PROJECT SUMMARY. This unique culture and convention center with its light-flooded foyer and two halls – an event hall and a chamber music hall – was designed by David Chipperfield Architects, Berlin. The construction period slightly exceeded 18 months. The large hall seating an audience of 2,500 is perfect for a broad variety of events whereas the chamber music hall, named after its building owner Reinhold Würth, seats an audience of 600 and is primarily designed for classical music concerts. Outside the building, there is an open-air event area for an audience of 2,000 up to 10,000.

FOCUS OF CONSULTING SERVICES. At the entrance level, the chamber music hall with its traditional rectangular shape takes a steep slope which softens towards the podium. The tiered seating emulates the curve of a logarithmic spiral. The walls and ceiling are clad with diffusely reflecting panels, resulting in excellent acoustics which does not require any amplification during concerts and which ensures a good and vibrant sound mix. Thus, the hall is ideal for soloist performances as well as orchestra concerts and will become the home venue of the newly founded Würth Philharmonic Orchestra.

The large hall is equally suited for conventions, trade fairs, exhibitions, sports events, rock and pop concerts as well as for classical music events. Thanks to VIVACE, an electroacoustic enhancement system designed by Müller-BBM ASO that was specifically fine-tuned for this hall, and thanks to the large movable orchestra shell, classical music concerts become a very special sound experience. In addition, the movable seating can be adjusted to the specific requirements of any given event.



CLIENT

Adolf Würth GmbH & Co. KG, Künzelsau

ARCHITECT

David Chipperfield Architects, Berlin

PROJECT DATA

Planning and construction period	2006 - 2017
Gross floor area / gross volume	11,000 m ² / 30,000 m ³ (large hall) 5,000 m ³ (chamber music hall)
Cost of construction	approx. 60.0 million euros

SERVICES RENDERED

Room acoustics, building acoustics, thermal insulation and energy performance calculation, room enhancement system, protection against external noise
Overall consulting during all work phases, support during the inauguration phase

1 External view
2 Large hall
3 Chamber music hall
Pictures: 1 + 3 Ufuk Arslan, 2 Müller-BBM