



Nett Winery

Wine functionalism

The Nett Winery, located in the Pfalz wine region of Germany, can be described as a light, modern, generous, representative and minimal building. Comprised of two long-stretched halls as well as a covered passage, it looks like a geometric ray ready to unfold across the landscape. Inside the building the wine ripens on a vast space of nearly 4,500 m². Claiming the highest quality of wine production, the challenge was to design a completely new building that ambitiously combines the entire production as well as a shop, tasting room, storage, office and living spaces - and which meets the family's expectations, too.

Japan and Vienna meet in the Pfalz

A timber frame construction was chosen as the primary structure, pre-fabricated exterior wood walls protect the wine from large temperature fluctuations. The protective shell was made of massive charred wood panels using the traditional Japanese Shou-Sugi-Ban technique, which gives a surprising aesthetic appearance to the building. The interior walls are made of pumice concrete, functioning as thermal storage, absorbing humidity and contributing to the sustainability of the winery. The striking angled skylights on the roof provide the building's interior with daylight and fresh air. The design brings to mind a contemporary version of a Japanese tea house, combined with the design language of early Viennese modernism.

Project description	Construction of a winery
Location	67435 Neustadt an der Weinstraße, GER
Client	Weingut Bergdolt-Reif & Nett
Architecture	Architects Collective
Planning services	Masterplan / pre-design / design / detail planning / site supervision
Completion	2018
Gross floor area	4.500 m ²

Vienna, February 2019