

kARtka z synagogą



The **Synagogue Postcard** comprises a simple application of Augmented Reality (AR) based on the synagogue floor plan shown overleaf. To view a 3D model of the Olkienki synagogue, download the application »kARtka z synagogą« [Synagogue PostcARd] to your mobile phone and follow the instructions.



<https://arvr.hs-mainz.de/>

The synagogue in Olkieniki, Lithuania, was built in the late eighteenth century by the Jewish community living in this area. It was destroyed in World War II, in the wake of the Nazi invasion in June 1941.

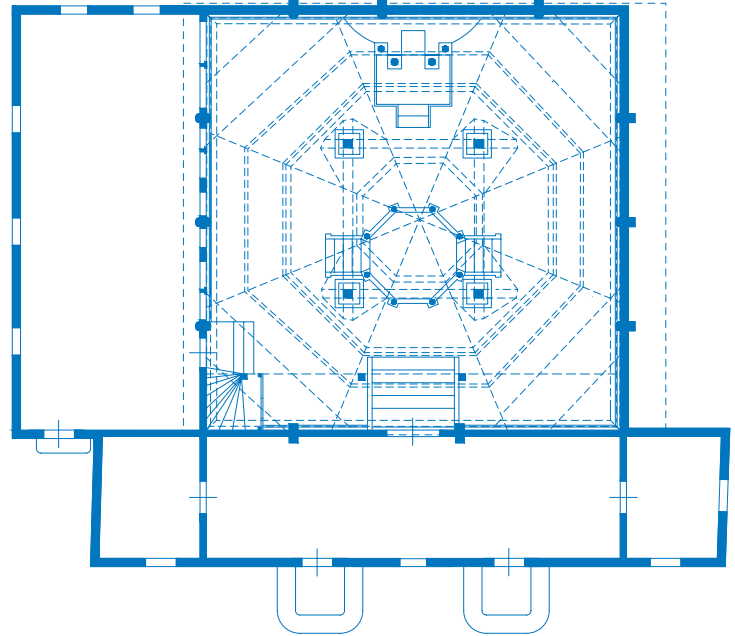
The wooden building was erected on a low stone foundation. The synagogue consisted of a main domed hall adjoined from the west by a smaller room with projecting alcoves, and a women's gallery to the north. Unlike most synagogues with a similar layout, the south wall of the hall was not built-up. The main hall, high and nearly square in plan, measured 11.60 metre by 11.50 metre. It was partitioned by a wall with small openings. Lean-to and pyramid roofs were installed over the ground-floor rooms, while the main hall was covered with a three-eave mansard roof with a wide frieze between the lower and the upper sections. Two dormers, installed in the east and west slopes of the middle roof, illuminated the attic. Four internal pillars supported the trusses and the dome over the hall. The dome consisted of eight spherical triangles with a rosette key.

The freestanding bimah, located between the pillars, was lavishly decorated, as was the wooden Aron Hakodesh. The latter was framed by columns in openwork and topped with a double-headed eagle with spread wings and a crown above.

The "kARtka z synagoga" research project is an outcome of collaboration between the Institute of Architecture of the Hochschule Mainz – University of Applied Sciences and the Faculty of Architecture of Warsaw University of Technology. The project aims to document and promote the lost Jewish heritage. The present 3D reconstruction of the synagogue is based on sources gathered mainly by Maria and Kazimierz Piechotka. The Augmented Reality visualisation of the synagogue is by students, Milena Micun and Wiktoria Piasta.



Partners



Download the QR code and install the application!

