

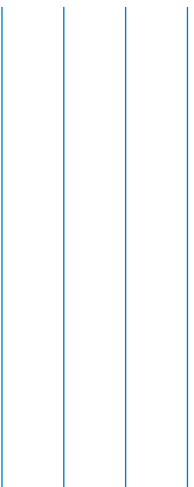
# kARtka z synagogą



This **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 Mogielnica synagogue, download the application »kARtka z synagogą« [Synagogue PostcARd] to your mobile phone and follow the instructions.



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



**The wooden synagogue in Mogielnica, now a village in the Mazovia region of Poland, was built after 1856. It was situated north-east of the market square, in Dół Street by the Mogielanka River, on the road leading from Mogielnica to Grójec. Following the damage caused during World War I it was renovated in the 1920s. Works involved repairs to the collapsed roof, shoring up the plinth and raising the walls. At the beginning of World War II, the Germans burned down the synagogue in September 1939. The building was never reconstructed.**

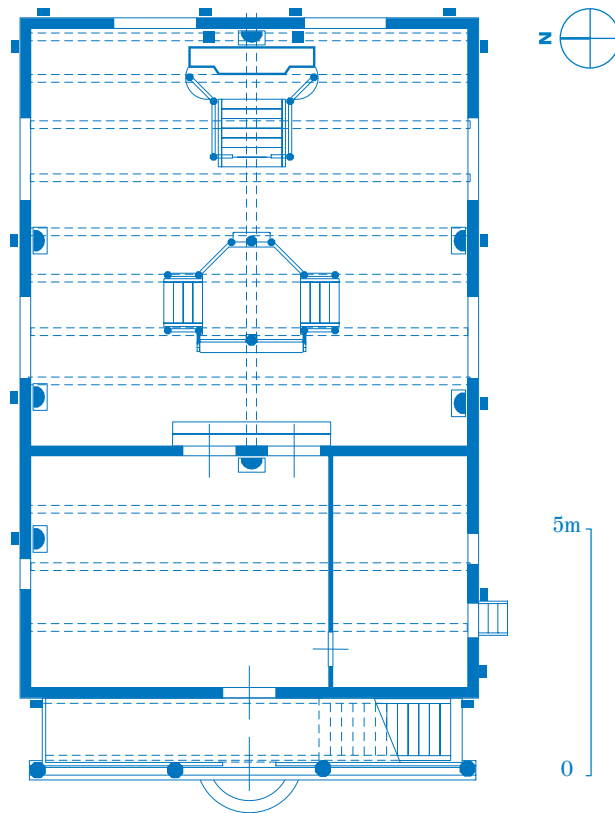
The synagogue was oriented. It was a two-storey log structure, 10 metre high. It was designed on a rectangular plan and measured approximately 10 metre by 16 metre. It comprised the main hall of roughly square proportions, and a vestibule with a separate babiniec i.e. a prayer room for women. The front elevation was symmetrical and featured a two-storey tetrastyle portico. Another babiniec on the first floor was accessible through an external balcony. A hipped roof over the entire structure was probably covered in wooden shingles. The interior was partly painted with floral and animal motifs. The architect of the original design is unknown.

The “kArтка 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 Civil Engineering, Architecture and Environmental Engineering of Lodz 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, Julia Wiśniewska and Adam Miziolek.



Lodz University of Technology  
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Partners



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