

SCHOTT
glass made of ideas



Mittelmühle Forchtenberg

Projectreport

Renovation of the Forchtenberg **Mittelmühle** – A revitalisation for the historic townscape

The Mittelmühle in the small Franconian town of Forchtenberg, first mentioned in history around 1600, was reopened in November 2022 after a year and a half of construction. By supplying RESTOVER® and RESTOVER® light glass for restoration, SCHOTT has contributed to the authentic restoration of the building, which has been classified as a historical monument.

The Background

The historic building looks back on a very lively and eventful history. It was not only used as a mill, but also served as a petrol station, workshop and warehouse over the years.

Today's economic and technical changes have necessitated extensive refurbishment of the building, which had been vacant until recently.

The Challenge

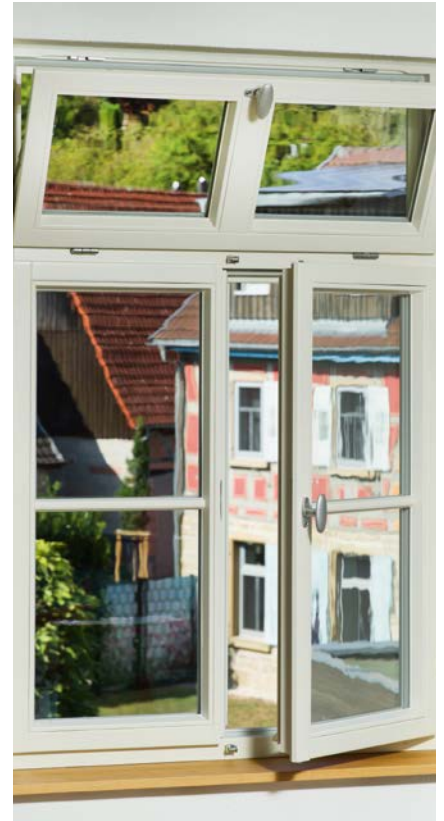
The core of the monument preservation dated back to the 18th and 19th centuries by the preservation authority of Baden-Württemberg. It should be restored true to the original and its appearance should be changed as little as possible.

The aim of the extensive renovation of the „Mittelmühle“ was to convert its rooms for modern, future-oriented use.

When renovating an old building, care must be taken to ensure that the new material is modelled as closely as possible on the old window glass with its slightly irregular surface in order to preserve the original appearance.

At the same time, the glass must fulfil all the requirements of modern, high-quality window glass.





Images: Carsten Costard



requirements, making it ideal for the restoration of historic buildings.

The ‘Mittelmühle’ construction project, which began in November 2021, was completed in November 2022 after a construction period of around one and a half years. Following the renovation, the attractive historic premises are now home to a modern toy shop.

The Solutions

The project was realised by the Glaserei Lechner from Künzelsau, Germany and the window manufacturer was PaX from Ingelheim, Germany.

RESTOVER® and RESTOVER® light glass for restoration from SCHOTT was used for the glazing. The attentive reader may wonder why the glass was installed in a building from the 18th/19th century.

Both glasses are machine-drawn using the traditional Fourcault process, which allows the appearance of original glasses from past eras to be authentically recreated.

At the same time, the diverse processing options of all SCHOTT glass for restoration enables the realisation of modern building physics and economic

The Material

- SCHOTT RESTOVER®
- RESTOVER® light

Window work carried out by:



schott.com

SCHOTT North America, Inc., 5530 Shepherdsville Road, Louisville, KY 40228, USA
Phone +1 (502) 657-4417, info.architecture@us.schott.com