



SCHOTT
glass made of ideas

“Maggi Areal” Kemptthal, Switzerland

Project report

The “Maggi-Areal” project in Switzerland – State-of-the-art refurbishment using restoration glass

The historic former production buildings of the J. Maggi & CIE company are undergoing gradual modernization for repurposing as “The Valley” factory site. The stylish TIKANA® restoration glass, which meets every stringent requirement on protecting historical buildings, is the project’s “special seasoning”.

The Background

The historic buildings on Maggi’s former production site in Kempththal (CH), dating from the mid-19th to mid-20th centuries, have held up well and have been undergoing phased restoration since 2018.

The buildings have plenty of history. In 1886, the world-famous Maggi seasoning was invented and produced here. In 1947, the premises came under the ownership of Nestlé until its takeover in 2002 by Givaudan SA, the

world’s largest manufacturer of flavors and fragrances based in Vernier, Switzerland. Today, the site is owned by MA Kempththal Besitz AG.

Over several phases, the premises are being converted for modern and diverse use including exhibition spaces, workshops, laboratories, offices and restaurants. The sprawling factory site located between Winterthur and Zurich, known as “The Valley”, will provide up to 2,000 jobs.



The Challenge

When replacing glazing in classic modern and Bauhaus style buildings, several requirements must be met. To preserve the original appearance, the new material needs to closely replicate the slightly irregular surface of the former window glass.

At the same time, the glass needs to meet all the requirements of modern, high-quality window glass.



Photos: Carsten Costard

The Solution

TIKANA® restoration glass was selected following sampling, and precisely meets the requirements of the historic buildings authority.

TIKANA® glass undergoes drawing according to the Fourcalt principle, a process patented by Belgian Émile Fourcalt in 1902. Machine-drawn glass was used for window and façade glazing from the 1920s until well into the 1960s. Production techniques are today being used to achieve the special characteristics of drawn glass. SCHOTT restoration glass is then able to precisely match the original glass.

Window replacement and renovation is being carried out by Antikhaus (CH). New windows are installed here using single glazing TIKANA®, which is installed in front of insulating glass windows. TIKANA® is also used as insulating glazing for windows and doors.

Around 1,000 windows totaling 3,500 m² are to be refurbished.

The Material

- SCHOTT TIKANA®, with a slightly irregular surface and 4 mm thickness for installation in windows and 6 mm thickness for installation in doors, perfectly suits buildings from the Wilhelminian period.
- ETA certification according to EN 12150-2, EN 14179-2, EN 14449 and EN 1279-5 standards
- Many processing options available for standard-compliant building products (e. g. as toughened safety glass, laminated safety glass, laminated glass and insulating glass)
- Available thicknesses: 4 mm and 6 mm
- Standard size: 2400 x 1500 mm



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