

Factory

Chris van Uffelen

Design

BRAUN



View of old and new building

Feuerstein Windows

Oberstaufen

In the course of the expansion and reorganization of the window factory, a new low-cost wood structure has been added. The new building docks seamlessly onto the existing machine room and offers ground-level area for final assembly of window and façade elements. The closed façades were consciously fashioned similar to the traditional houses in the area, clad with three layers of white fir shingles. A tried-and-true rear ventilation system was used. The building features cellars under a portion of the floor surface, providing adequate storage space. A gallery level houses management offices, showroom and space for employees. The new building opens itself to the street using generous glass surfaces. Immobile wood lamellas provide necessary sun protection on the west front, creating a pleasant, honey-colored illumination inside. The structure was prefabricated as a wood frame and assembled on site in three days.



Address: Mühlenstraße 5, 87534 Oberstaufen, Germany. **Client:** Fensterbau Feuerstein, Herbert Feuerstein. **Completion:** 2007. **Gross floor area:** 580 m². **Number of workplaces:** 10. **Main construction:** timber frame construction. **Roof:** flat roof. **Lighting:** daylight falling through wooden fins in the façade, roof lights. **Main materials:** silver fir timber, glass. **Setting:** rural.



↑ | Detail of façade, timber fins and shingles

↙ | Plans

↓ | Interior, view from gallery level

