



Project Information

Builder-Owner
Sutterlüty GmbH & Co, Egg

Location
Lochau

Completion
2011

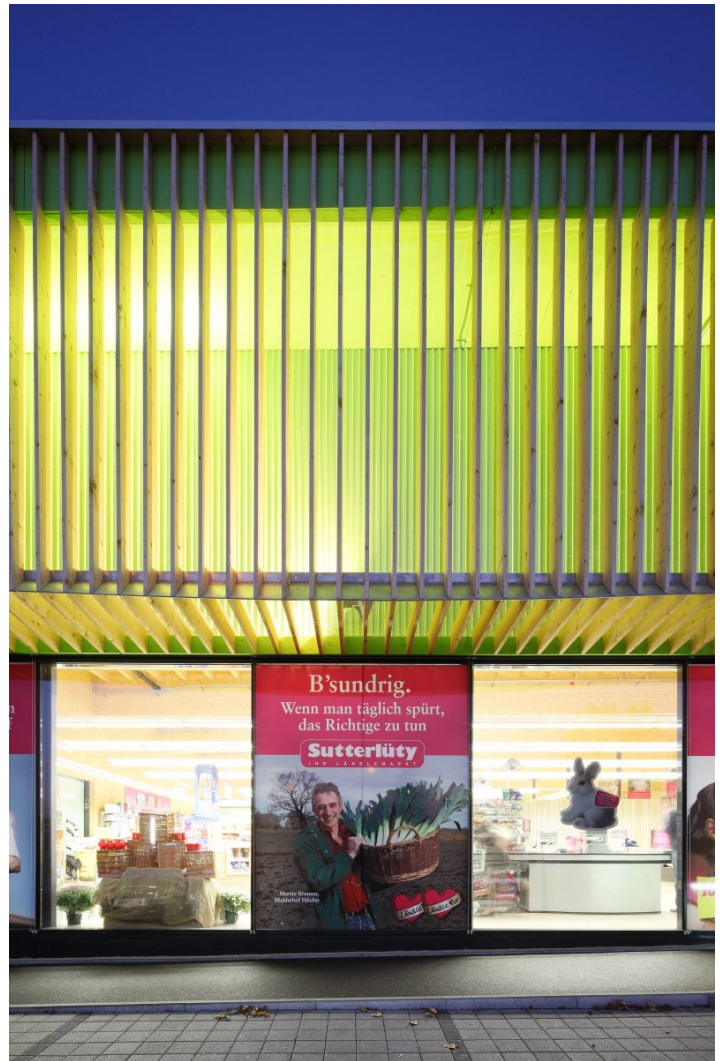
Project facts
n.b.ar. 2.058 m², GFA 2.187 m²,
GBV 14.325 m³
Energy 70 kWh/m²a

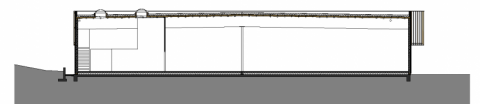
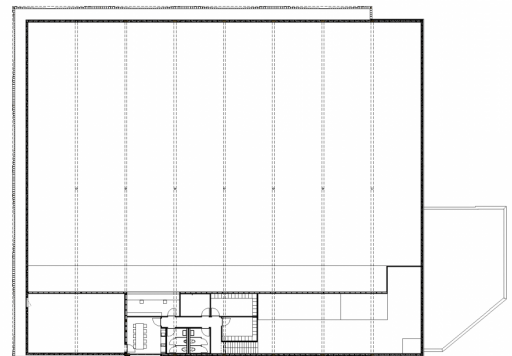
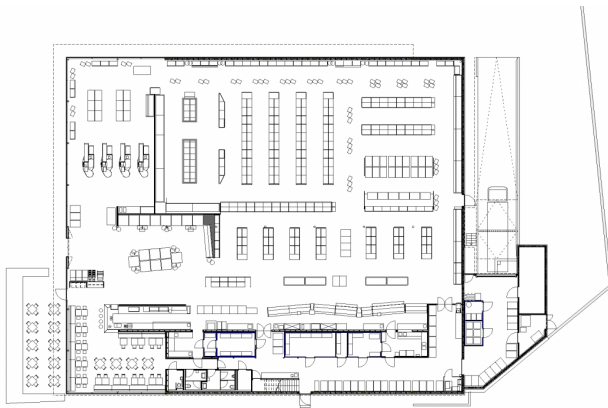
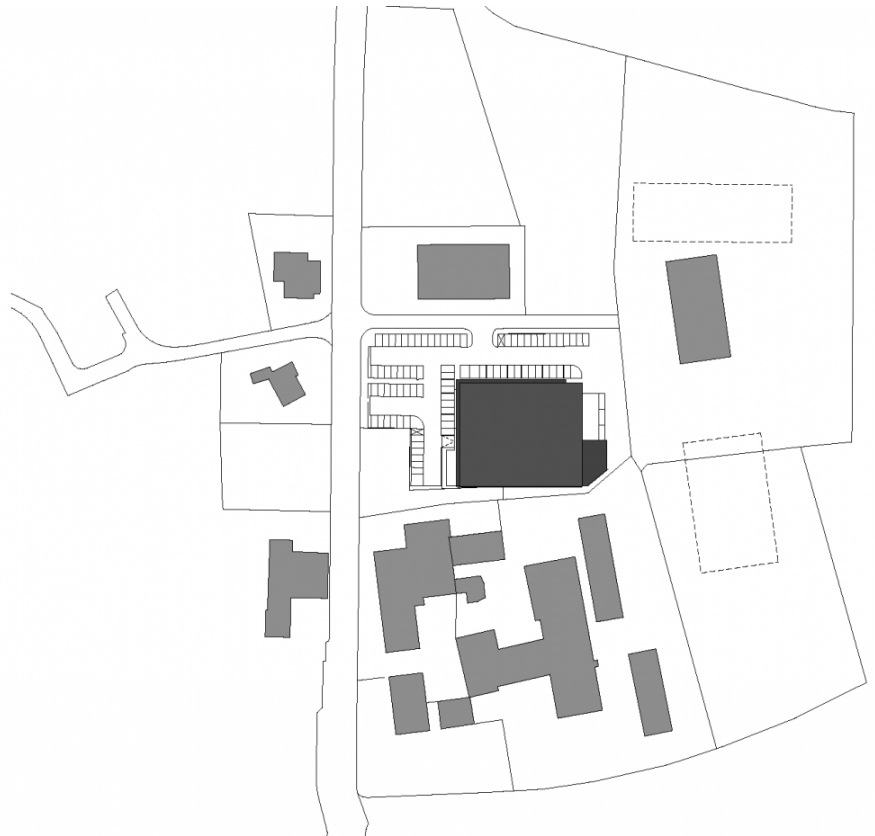
From the old we make the new.

Originally built in the 1990's, Sutterlüty in Lochau had to be rebuilt due to structural defects which had caused damage to the roof. The existing foundations had to be considered with regards to size and design making the load transfer points and roof spans for the new construction, fixed. The new generation Sutterlüty stores offer high-end market like spaces and a unified operating principle, while the external appearance of all stores are unique.

It was necessary to dissolve the ridged volume of the building, and once the covered space required was calculated, we designed an overhanging feature that became a design highlight, and an element of the facade structure. While the actual insulated outer shell is clad in either aluminium or glazing, the protruding roof overhangs are designed as lightweight, translucent, transparent shrouding that is back-lit at night. This allows the store to get the necessary attention because it is set back from the road.

The actual construction is made of very simply held visible laminated beams on steel columns; the outer shell consists of highly thermally insulated, prefabricated timber frame elements. For the design of the aluminium panelling on the ground floor, the artist Annabell Stübe was brought in, we derived the motif from her artistic forest photographs.





Project Stakeholders

Project Leader

DI Stefan Hiebeler

Colleague

Martin Rümmele

DI Christoph Dünser

Cost Planning

Schmelzenbach Baumanagement
GmbH, Riefensberg

Building Site Manager

Schmelzenbach Baumanagement
GmbH, Riefensberg

Structural Engineering Timber

Construction

merz kley partner GmbH,
Dornbirn

Structural Engineering

Concrete Construction

Moosbrugger Ingenieure ZT
GmbH, Dornbirn

Heating Ventilation and

Sanitary Planning

Innotech GmbH, Altsch

Electronics Planning

Licht- und Elektroplanungsbüro
Hecht, Rankweil

Building Physics

DI Dr. Lothar Künz ZT GmbH,
Hard

Akustik

Plainer + Plainer, Salzburg

Awards

Staatspreis für Architektur –
Verwaltung und Handel
2012 (Nominierung)

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Foto Norman Radon

