

Project. Rütli Meadow is a place steeped in history. On this site back in 1291, a group of brave men swore an oath of allegiance which eventually led to the foundation of the Swiss Confederation. Since then, this idyllic field in a forest overlooking Lake Lucerne has become a popular day-trip destination for the Swiss. As part of a comprehensive restoration and redesigning program covering the whole site, the terrace of the Restaurant Rütlihaus acquired a new roof.

Concept / Design. In providing the roof, designers had to create the right balance between an historic building covered by a preservation order and the new, purpose-built addition to it. This was achieved using an unadorned, rectilinear construction made from solid wood with weather protection provided by SEFAR® Architecture TENARA® Fabric. The fluoropolymer fibers from which the fabric is made ensure it is robust and meets aesthetic requirements, while its

38% translucence allows a gentle light to penetrate below the awning. The fabric sections were cut exactly to size in the factory using the construction plans. Tensioned in aluminum welting profiles and attached by means of concealed clamp rails, the fabric can easily withstand either the strong winds which periodically affect this region, or the weight of fallen snow.

Construction. The terrace awning serves as both weather protector and sun shade. Owing to its location at Rütli, a monument of national importance, the project was developed in close collaboration with cultural heritage specialists. The canopy consists of five gable structures joined together. The roofing is made from translucent Tenara membrane, which ensures UV and weather protection yet allows sunlight in, giving the roof the appearance of a pergola. Rainwater is channeled into an open gutter via the six roof valleys to the front roof-edge via drain pipes.

Project/Location: Rütli, Switzerland, www.ruetli.ch, Restaurant Rütlihaus, www.restaurant-ruetlihaus.ch

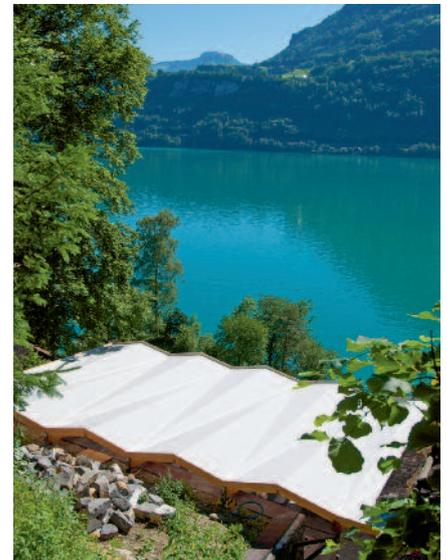
Architect: Aschwanden Schürer Architects AG, Zürich, Switzerland, www.aschwanden-schuerer.ch

Engineering: Gabathuler AG Ingenieurbüro, Buchs, Switzerland

Assembly/Implementation: HP Gasser AG, Lungern, Switzerland, www.hpgasser.ch

Fabric: SEFAR® Architecture TENARA® Fabric 4T40HF

Photos: Buob und Schiess, Peter Koehl, www.buobundschiess.ch



Architecture
Interior / Exterior

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