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f a b r i c & w e a t h e r

Membrane Roofing Metzgergasse, Buchs (CH)

[FactBox]

Project/Location

Membrane Roofing, Metzgergasse Buchs (CH)

Architect

Nikolai Kugel, Stuttgart (DE)
www.kugel-architekten.de

Total project architect

Kaundbe Architekten AG, Vaduz (FL)
www.kaundbe.com

Implementation/Fabrication

A. Arnegger GmbH, Leutkirch (DE)
www.arneggergmbh.de

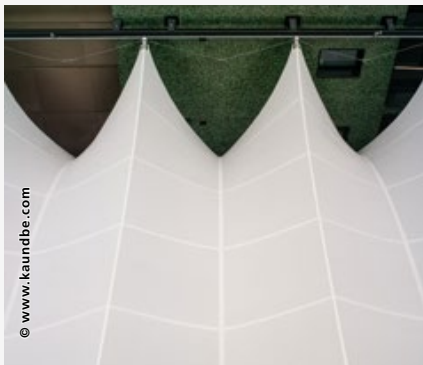
Fabric

SEFAR® Architecture TENARA® Fabric 4T40HF

Shops and restaurants prefer to make their surroundings more attractive.

Today, a foldable fabric membrane roof constructed using SEFAR® Architecture TENARA® fabric 4T40HF spans the 11 m wide and 50 m long Metzgergasse in the heart of the town Buchs. It runs lengthwise along four parallel rails and can be lowered and retracted under a parking bridge at the northern end of the street to look like an entrance arch to the street. In only a few minutes, the membrane can be deployed to span an area of approximately 525 m². When in place, the fabric forms an undulating roof having an average height of 6.50 m above street level.

Shoppers and sight-seers can wander outdoors and be protected from sun and rain, and outdoor seating is available for restaurants. Additionally, LEDs are incorporated in order to provide accent lighting and pleasant coloring effects during evening hours. The selected ePTFE membrane made is chemically inert, absolutely UV-resistant and colorfast and stays intact for an extremely large number of deployments. The shop owners and restaurateurs report a significant customer experience, which is confirmed by the increase in sales figures.



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