

# HVB Bank, Convertible Open-Air Atrium

Exterior Heavy

**Project.** The client envisioned an open-air atrium that could be quickly converted to a covered space if needed. The covering, when in use, should allow maximum sunlight into the courtyard as well as into the surrounding office windows. The retractable, folding roof system was designed using SEFAR® Architecture TENARA® Fabric, chosen for its light transmission and flexibility.

**Concept/Design.** The atrium of the HVB Bank in Munich, Germany is enclosed on all four sides, with light entering only from the vertical opening. The owner wanted to preserve the openness and light, while creating a convertible space – open-air in good weather and enclosed in bad.

**Construction.** The atrium has retractable, shade and seasonal structures. The solution is a beautiful retractable system based on SEFAR® Architecture TENARA® Fabric. The high light transmission of the fabric maintains the open feeling, even on cloudy and rainy days. What's more, the flexibility of the fabric is perfectly suited to the retractable design and unique split-peak construction used for rain/water management.

**Project/Location:** HVB Bank, Munich, Germany

**Architect:** Guido Canali, Gilberto Botti, Munich, Germany

**Engineering:** Clauss Markisen Projekt GmbH, Bissingen, Germany, [www.clauss-markisen.de](http://www.clauss-markisen.de)

**Assembly/Implementation:** Clauss Markisen Projekt GmbH, Bissingen, Germany, [www.clauss-markisen.de](http://www.clauss-markisen.de)

**Fabric:** SEFAR® Architecture TENARA® Fabric

**Photos:** andi Schmid fotografie, Munich, [www.fotolevel.de](http://www.fotolevel.de)



Architecture  
**Interior / Exterior**

**S E F A R**  
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