

aerosun® Architectural Umbrella

Exterior Light

Project. The aim was to create an individual architectural umbrella for upmarket requirements. First and foremost was the comfort of those using it in the out of door setting, coupled with the need for an aesthetically pleasing result.

Concept/Design. The end-product is convincing in both its design and size (5 x 5 m). High-quality and proven materials, together with an integrated winding mechanism concealed within the central mast permit its use in winds up to 100 km/h (60 mph). The umbrella membrane is water and UV-resistant and thanks to 100% PTFE SEFAR® Architecture Fabric has a long service

life. The design is such that even in shaded areas, a pleasant and adequate source of light is provided.

Construction. The basic framework is stainless steel while the internal spindle allows the umbrella to be opened or closed in only 45 seconds. Foundation requirements: 80 x 80 x 100 cm.

Project/Location: aerosun® Architectural Umbrella

Design: ArtEngineering and Scala Architects, Stuttgart, Germany

Engineering: ArtEngineering GmbH, Dr. Ing. S. Greiner, Stuttgart, Germany, www.greiner-engineering.com

Implementation: aernautech GmbH, Seeon, Germany, www.aernautech.de

Sales/Distribution: aernautech GmbH, Seeon, Germany, www.aernautech.de

Fabric: SEFAR® Architecture **EL-35-T1** (previous description AR 24-25)

Photos: aernautech GmbH, www.aernautech.de



Architecture Solutions
Interior / Exterior

S E F A R
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Sefar AG
Architecture Solutions
Hinterbissastrasse 12
9410 Heiden
Switzerland

Phone +41 (0)71 898 51 04
Fax +41 (0)71 898 58 71
info@sefararchitecture.com
www.sefararchitecture.com