

Light fitted-ceiling "Igreja da Santíssima Trindade"

INTERIOR

In110.1

Project. "Igreja da Santíssima Trindade" is the fourth largest new church in the world. With a diameter of 125 metres, it provides seating for 3000 worshippers.

Concept/Design. Using Sefar Architectural Fabrics, the room has an atmosphere of simplicity as envisaged by its Greek architect, Alexandros Tombazis: "The simpler the church, the better it will speak to all people." Tombazis principally utilizes expanse light and color in "Igreja da Santíssima Trindade". Every seat has a direct view of the altar and cross. The feeling of space results from the special prominence of the north light, which is deflected over the sawtooth-profile roof. Even when the sunlight is strong,

the effect is cool, balanced and unchanging. The spiritual atmosphere is enhanced by Sefar Fabrics which create a blue, diffused, natural light.

Construction. The light ceiling incorporates 9600 m² of Sefar Fabric Interior AL 02-70. Whole rolls of fabric were lifted to a height of 15 m and under difficult conditions drawn into the fitted profile creating eighteen 500 m² fabric fields each assembled from 30 lengths of fabric. Another important consideration is acoustic dampening of the echo effect. Sefar Fabrics help to reduce reverberation times significantly.

Project/Location: "Igreja da Santíssima Trindade" Sanctuary of Fátima, Portugal

Architect: Alexandros Tombazis, Greece, www.tombazis.gr

Assembly/Implementation: Koch Membranbau, Rimsting/Chiemsee, Germany, www.kochmembranen.com

General contractor: Baierl & Demmelhuber, Töging, Germany, www.demmelhuber.de

Fabric/System: SEFAR® Architecture Interior AL 02-70

Photography: Eibe Sönnecken



Architecture Solutions
Interior / Exterior

S E F A R
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