

Light ceiling – exhibition area

Light Frame

Project. Renovation of the Caratsch Gallery with reduced sound reflection and a simpler colour scheme. Utilization of natural and artificial light to optimize the individual lighting of the art objects on display.

Concept/Design. The lighting concept for a picture gallery is exceptionally demanding. For the Andrea Caratsch Gallery in Zürich, Ch. Keller Design in conjunction with the architect have established the following criteria:

- a good quality of both natural and artificial light
- simple design materials with high mobility
- low energy consumption combined with the best possible color reproduction
- optimal appearance of the art objects (pictures, sculptures, fittings)

Construction. 3 modules of SEFAR® Architecture Light Frame measuring 2600 × 2000 mm fitted flush to the ceiling. The artificial light installation featuring warm and cool light is mounted in the ceiling section. Above this ceiling opening is a glazed roof section which allows natural light into the gallery. The photometric fabric enables not only a high degree of optical transparency but also a wide scattering of light rays, preventing the formation of shadows and color distortion. The open-pore fabric serves to improve the room acoustics and prevent the escape of heat.

Project/Location: Galerie Andrea Caratsch, Zurich, Switzerland, www.galeriecaratsch.com

Architect: Oberholzer and Brüscheiler, Küsnacht, Switzerland

Lighting planner: Ch. Keller Design AG, St. Gallen, Switzerland, www.chdesign.ch

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

Implementation: Pollux Edelstahl GmbH, Ottenhöfen, Germany

Sales/Distribution: Krapf AG, Engelburg, Switzerland, www.krapfag.ch

Fabric: SEFAR® Architecture IA-80-CL (previous description AS 02-65-K)

Light Frame Module:
3 modules 2600 × 2000 mm

Photos: Galerie Caratsch / Stefan Altenburger



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