

Acoustic light system – Company head office

Interior Acoustics

Project. As a consequence of relocating offices from Rüschtikon to Heiden, the existing manufacturing buildings in Heiden had to be converted to the Head Office of the Filtration Division Sefar AG. The former entrance hall together with its three other storeys were dismantled and redesigned.

Concept/Design. The modern, open architecture of the Sefar AG Filtration Solutions Head Office, covered with sound-reflecting surfaces, presented a particular acoustic challenge to its architects and specialist designers.

Construction. Between the metal-hole cooling ceiling and the internal line of the glass facade, acoustically effective system elements – lit from behind – were installed. The roof atrium is fitted with vertical light modules providing daylight in a functional and creative way. The working environment benefits from the wide light diffusion afforded by the Sefar membrane as well as an echo reduction at voice sound frequencies. At night, the illuminated Head Office gently highlights the architecture of the building.

Project/Location: Construction of new head offices for Sefar AG, Filtration Solutions, Heiden, Switzerland

Architect: Adrian Ebnetter, Architect HTL, Heiden, Switzerland

Engineering: Ch. Keller Design AG, Lighting Planners, St. Gallen, Switzerland

Implementation: Sefar AG, Heiden, Switzerland

Sales/Distribution: Sefar AG, Heiden, Switzerland

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

Photos: Sefar AG



Architecture Solutions
Interior / Exterior

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