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**van Roey Construction Group
Het Looi (BE)**

[FactBox]

Project/Location

van Roey, Het Looi, Rijkevorsel (BE)

Architect

Schellen Architecten BVBA, Bonheiden (BE)
www.schellen.be

Glas Manufacturer

BGT Bischoff Glastechnik AG, Bretten (DE)
www.bgt-bretten.de

Sun protection

Colt International GmbH, Kleve (DE)
www.colt-info.de

Foil

SentryGlas® from Kuraray/DuPont
www.sentryglas.com

Fabric

SEFAR® Architecture VISION AL 260/25,
CR 260/25, PR 260/25 Copper

When planning headquarters for the Belgian construction group van Roey, environmental friendliness and energy efficiency were given the highest priority. Both features have been incorporated into the new building. The innovative shading system guarantees optimum and individual protection from direct sunlight. 220 square meters of vertical and 425 square meters of horizontal glass fins were installed across four levels of the building's facade. The blinds are adjusted using an electric motor and automatically follow the path of the sun, contributing to a pleasantly temperate indoor climate. The philosophy of 275-year-old family business is to create spaces for people where they can feel comfortable.

The system is not only functionally efficient but also offers design freedom through numerous color and shaping options. The glass fins contain laminated SEFAR® Architecture VISION Fabric. The architect and client chose copper for the vertical panes and a mixture of chromium/aluminum shades for the horizontal panes – a very successful choice of colors which gives the aesthetic sunshade system a classically elegant appearance.

