Glass

Dynamic solar protection

Using dynamic solar protection means that you can seamlessly adjust the level of light transmission to achieve the best level of comfort - regardless of the time of day, or the time of year. We can offer LEIAB products with the dynamic glass ConverLight® by Chromogenics. This high-tech product uses an electric current to achieve this seamless transmission adjustment.

The greatest benefit of using dynamic solar protection is the high level of comfort that comes from being able to adjust the level of sunlight coming in, depending on the day. On a cloudy day you want to maximize the intake of natural light, while on a hot and sunny day you can lower the light intake to a minimum in order to keep the heat out. This means reduced costs for air conditioning, and eliminates the need for adding fixed solar protections such as blinds or awnings. In our reference section you can find inspiration from the products supplied to the Balder school in Sweden.

Product images

Alternative profiles



ConverLight glass from the outside ConverLight glass from the outside



ConverLight glass from the inside ConverLight glass from the inside



Inside tilt and turn Inside tilt and turn



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Inside tilt and turnInside tilt and turn



Cable between the frame and the sash for ConverLigth glass



Inside tilt and turn Inside tilt and turn



Outside ConverLight glass from the outside



Outside Outside



Package Package



Glass

Dynamic solar protection











References



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Dynamic solar protection



Project name Balderskolan

Client Peab Sverige AB

Location/town Skellefteå

Haga



Window model

Project name Converlight aw
Client Chromogenics AB

Location/town Storuman Window model Haga



Project name Kunskapsskolan
Client Chromogenics AB

Location/town Enköping
Window model Haga



Project name Båstad Gruppen AB

Client Peab Byggservice AB

Location/town Ängelholm Window model Haga



Project name Katedern 12

Client Byggbolaget i Vetlanda AB

Location/town Gamleby **Window model** Haga



Project name Shimano

Client AB Lindborg & Söner

Location/town Uppsala Window model Haga

Glass

Dynamic solar protection



Project name Svartedalsskolan

Client Flodén Byggnads AB

Location/town Göteborg **Window model** Haga



Project name Teglagården

Client Borgunda Bygghandel AB

Location/town Skara Window model Haga