



Fixscreen Minimal prevents overheating without encroaching on the detailing of the curtain wall of a bank branch

Visibility is crucial for a bank branch serving as a new home for two merged Crelan bank branches from Roeselare. This is emphasised with the new Fixscreen Minimal CW50 sun protection screens from Renson, which are perfectly integrated into the curtain wall along the street side.



The client wanted a minimalist and functional building that meets all the needs of a modern banking and insurance office. Large glass windows and an open landscape office were therefore an obvious prerequisite for the architect, who used an elongated beam as the design for this new building. "But one that is placed on a pedestal, with a circular frame in the façade as a sober accent," explains architect Corneel Schepens (Architectenbureau Schepens BV). "In addition, the windows jump in relation to the façade and both the stairs and access ramp were incorporated into the plinth." Glass walls in the centre of the building retain maximum transparency while still functionally separating the public zone from the landscape office and meeting rooms.

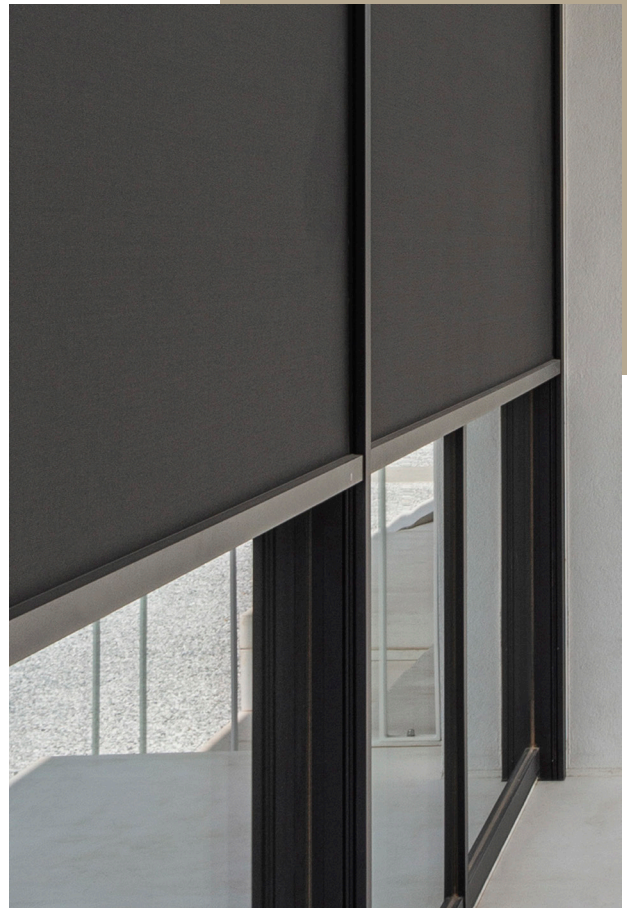
“Thanks to this new type of textile sun shading, we were still able to opt for slender curtain wall profiles”

Subtly integrated buffer against bright sunshine

Renson's Fixscreen Minimal CW50 sun protection was thus seamlessly integrated into the exterior façade. This way, it's hardly noticeable. Even with the screens lowered, everything forms one beautiful whole, while still blocking the sun where it is most efficient to prevent the space inside from overheating: even before it can reach the glass. Yet, it was mainly the negative effect of a low or bright sun (resulting in reflection on screens and white desks) that made the client opt for sun protection fabric. The fact that it doesn't detract from the sleek design of this office is, of course, a bonus.

Perfect for slender window profiles

This became a pilot project for Renson's Fixscreen Minimal CW50 sun protection fabric. It was specially developed for curtain walls like this one. Therefore, the coupling guides are as wide (50 mm) as the profiles of the curtain wall. "Thanks to this new type of sun protection fabric, we were still able to opt for slender curtain wall profiles," says the architect. In addition, both the side guiding channels and the fabric boxes of the sun protection are completely concealed in the façade, which ultimately only enhances the detailing.



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