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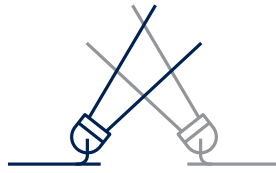
CASE STUDY

FIXSCREEN® MINIMAL

Project in the spotlight

Pleasant indoor temperatures without compromising on sleek design

 **RENSON®**
Creating healthy spaces



Project in the spotlight

A recent, ultra-modern newbuild villa with sleek white walls and huge windows: in other words, everything you need for a carefree and comfortable life. That's exactly what the owners thought when they moved in seven years ago. Unfortunately, they soon realised they would have to find the right solution to keep the interior pleasantly cool on hot days: those large windows might let in an abundance of daylight, but they also expose the south-facing side to the full heat of the sun.



The owners had already considered sun protection screens when they built the house, but they eventually moved away from the idea as they feared such large surfaces would not be able to handle much wind. They were told the sun protection glass would be enough to keep the sun out, but this soon turned out not to be the case, and other solutions [indoor curtains, sun protection film on the glass etc.] offered no relief. Eventually, they settled on their original solution: sun protection screens.

Installer Luc Boonen recalls the day the owners came to him with their request: "The only problem was the narrow window profiles of the minimalistic windows. With most existing sun protection screens on the market, the side channels would protrude in front of the glass, which would be a real shame with this property. With just 2 cm of the window profile visible, the classic Renson Fixscreens [with 3.5 cm side channels] were not an option in this case. Fixscreen Minimal, however — with side channels that are just 2 cm wide — was the perfect solution. With the screen box and side channels finished in the same textured coating colour, screw-free channels and a smaller bottom bar, these retrofitted sun protection screens are barely noticeable. Fixscreen Minimal really fills a gap in the market: the system's minimal impact on the home and architecture makes it the perfect solution for retrofitting to sleek homes with 'minimalistic windows' — especially if they have large windows, given the fact the smaller screen box still provides the option to cover surfaces of that size."

"In terms of both look and feel and installation, this new Fixscreen product marks a major step forward," Luc Boonen continues. "The new system enables us to fit the screen box separately before placing the side channels. The fact that the bottom bar can now also be fitted or removed on location saves a huge amount of weight when fitting large screens."

With the sun protection screens in place, the owners are noticing a real difference inside of their home. "As soon as the sun comes through those windows, we lower the sun protection screens. They really help to keep the interior temperature just right, even on hot summer days. "And that's before we mention the other big advantage: the screens are transparent, so the view through the windows is never interrupted," the owners conclude.



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Renson® HQ • IZ 2 Vijverdam • Maalbeekstraat 10 • B-8790 Waregem • Tel. +32 56 30 30 00 • info@renson.eu • www.renson.net