

# **User Experiences**

### Akademiska Hus, Stockholm

"MicroShade provides us with both light and a view to the outside, which we didn't have with our previous solar shading solution, which was an external screen. Previously, we had to fully close it when the sun was out, both because of the heat but also because the sun shone directly into the offices. With MicroShade, the sun's direct, penetrating rays are blocked and only allows daylight inside the building. So now we can see out of the window, rather than just be looking at a screen during summer. MicroShade has opened the room up, much to our delight," says Anders Blomquist, Infrastructure Manager, KTH Royal Institute of Technology. The building, leased by KTH, is owned by Akademiska Hus.

### Malling School, Aarhus

Architect Gorm Albertsen, who is responsible for schools and institutions in Aarhus Municipality, says: "Our own measurements confirm that the sun's impact on the temperature has been significantly reduced using MicroShade, in some cases from 30 down to 25.5 degrees. It used to be boiling hot in the sun and it could be difficult to read what was written on the blackboard. The problem has been solved and everyone's a lot more comfortable."

# PKF Munkebo Vindelev, Copenhagen

"I'm sitting close to the window in a south-facing office. With MicroShade installed I can sit 'directly' in the sun with a full view outside and without being blinded by glare when I work on the computer," says Kasper Vindelev, Certified Auditor, PKF Munkebo Vindelev.

# PayEx Collection AS, Oslo

"With MicroShade in all our skylights, we have plenty of daylight and staff can look out. If we had gone for traditional solar shading, we would have had to fully close it most of the time, making it far too dark in the office," says Christine Liland, Quality Manager, PayEx Collection AS.

# Carl Zeiss Forum, Oberkochen, Germany

Stefan Jänicke, Günter Hermann Architecten, says: "Carl Zeiss wanted an effective and innovative solution. With MicroShade the penetration of heat in the summer is minimised, there is no need for external systems or maintenance – and we have excellent daylight conditions in our exhibition areas."



### **Rudersdal Municipality**

"Prior to installing MicroShade, much of the office area was practically unusable. We had been advised to install cooling, but calculations from MicroShade showed that this would be unnecessary. Now we have a comfortable indoor climate, plenty of daylight and, importantly, no operating or maintenance costs," says Jørgen Svendsen, Rudersdal Municipality.

### **Danish Medicines Agency**

Since spring 2015 Lone and Pia from the Info Center at the Danish Medicines Agency has been sitting behind a MicroShade window. Their desks are placed close to the window, which means that they would otherwise be very exposed to the sun.

Lone says: "MicroShade has eliminated a great deal of the heat coming into our office this summer and that without us having to use other shading. It has been a great advantage, because not only is it nicer to work in a comfortable temperature, but we also keep the natural daylight and the view out. This we wouldn't have with an external screen. With the screen you feel trapped in a box, you have to leave the light on at all times and you can't see if it is raining or if the sun is shining outside".

Pia continues: "With MicroShade there are many advantages: It is important for the wellbeing that we get the light into the office and that we have a view out – it creates a better working environment. And it is also nice that with MicroShade we are not dependant on a noisy shading system that goes up and down many times a day. The solar shading in the window just works without us having to do anything and without disturbing elements".

The stripes in the glazing are in no way disturbing to the overall impression and the membrane is not much darker than the window next to it. In fact, we don't think about it at all, we are just happy to be able to be able to sit by the window and have the view out without getting too warm. If you think of the alternatives, there is absolutely no doubt about what we prefer – and that is MicroShade".