Modern architecture with extended glazed building skins offer increased energy gains from daylight, but require an external light control that aligns energy savings, user comfort and economy. WICSOLAIRE sunshading systems guide daylight into the building and thus reduce the need for artificial light. They control the energy and heat input by solar radiation and reduce the need for air conditioning.

The visual contact with the exterior remains and improves the sensation of comfort. As a passive technology WICSOLAIRE can be adapted in diverse options to the individual requirements and the architectural style of the building. In combination with the WICONA window and curtain wall systems a consistent solution is achieved.

Technical performance:

**WICSOLAIRE Small blades**
- Profile depth 100 mm or 150 mm
- Blade holders for fixture in 4 angles (15° / 30° / 45° / 60°)
- Application vertical, sloped or horizontal
- Orientation of the blades horizontally or vertically
- Easy assembly due to special fixture parts for every application

**WICSOLAIRE Large blades**
- Easy adaptation in size, assembly, application and orientation individually to each project’s requirements
- Fixture at angles from 0° to 45°
- Application vertical, sloped or horizontal
- Orientation of the blades horizontally or vertically
- Easy assembly due to special fixture parts for every application

**WICSOLAIRE with photovoltaic cells**
- The integration of photovoltaic units turn a passive sunshading system into an active solar power station
- Blade module size 185 mm x 1200 mm
- Orientation in various angles to the sun, so that a maximum energy efficiency is achieved