

Glacier™ Sun Shade

**Solar heat protection and
market-leading performance**



Information displays installed outdoors are exposed to high levels of infrared light from the sun. This infrared light heats the display, which can cause malfunctions and significantly reduce the device's lifetime.

Glacier™ Sun Shade is a laminated front glass solution with a PVB film containing nano-sized particles that absorb near-infrared particles. As a result, most solar heat is blocked before it can reach the display, effectively eliminating overheating issues.

The solar heat-blocking properties of Glacier™ Sun Shade can be combined with our other Glacier™ solutions, such as Glacier™ AR. In this case, the unique properties of the Glacier™ AR in the VIS range, and its ability to reflect a significant amount of solar heat, work together with the Glacier™ Sun Shade, creating a combination with unsurpassed visual performance and a very high level of heat rejection.

Glacier™ Sun Shade laminates can be printed, thermally tempered, and mechanically processed to fit all design requirements.

Technical Data

Solvarmeafvisning: Op til 70%*

UV-beskyttelse: > 99%

Lystransmission: Op til 97%

* ved høje volumener kan andre varianter af Sun Shade PVB-film med bedre afvisning leveres.

Reflektion: < 1%

Tykkelse: Fra 4,76 mm

Minimum
Dimensioner: 400x250 mm

Maximum
Dimensioner: 1590x3150mm