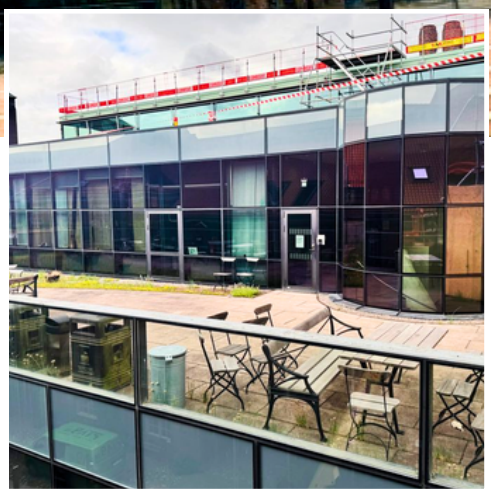




Solar Window Film: Refences Case

# Protecting an historic library while preserving natural daylight

## Sentinel Plus QXN 40 - Reduces solar heat gain by up to 66%, blocks damaging ultraviolet UV rays while maintaining a neutral appearance and high levels of natural light

## PROJECT INFORMATION

**Building & Localisation:**
KTH Royal Institute of Technology Library, Stockholm, Sweden

**Problem:** Excessive solar heat gain, glare and UV

**Solution:**
Solar Gard® Sentinel Plus QXN 40

**Solar Gard Premium Partner:**
PT Intallation
Website : www.ptinstallation.se

**Year of installation:**
2026

Large glazed façades bring valuable natural daylight into the historic KTH Royal Institute of Technology library, creating pleasant reading and study spaces.

However, they also contribute to excessive heat gain, glare and long-term UV damage to books and interior furnishings.

To improve comfort and protect the library's collections, Sentinel Plus QXN 40 window film was installed by PT Installation, a Solar Gard Premium Partner on the glazing. Thanks to its advanced sputtered construction, the film delivers high solar heat rejection, blocks over 99% of harmful UV rays and maintains a neutral appearance with very low reflectivity.

The result is a more comfortable indoor environment, better protection for valuable assets and a solution that preserves the architectural character of this historic building.

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