

— INDUSTRY BRIEF · CULTURAL

# Protect the work, frame the light.

UV filtered off collections, glare controlled in galleries, and façades managed on civic and cultural buildings.

## THE CHALLENGE / THE SOLUTION

Glazed cultural and civic buildings introduce two competing pressures: the UV that enters through the glass degrades works on paper, textile and canvas over time; meanwhile uncontrolled daylight creates glare for visitors in gallery spaces. Conservation requirements and visitor experience make opposing demands on the same glazing. ReFlex® reflective fabric filters the UV that causes fading while keeping the outside view and reflecting solar heat off the gallery glass. BLOCK-X delivers darkness on demand where exhibition conditions require it. For civic façades, MERIDIAN manages the solar load at scale before it reaches the public hall.

## SUNX CAPABILITIES

### ReFlex® — Reflective solar control · UV

UV block ≥90%

≥65% solar reflectance

OEKO-TEX® 100

Filters the UV that degrades works on paper and textile while holding the view and reflecting solar heat off the gallery glass.

### BLOCK-X — Light control

Full blackout

Motorized

Controlled, repeatable gallery light where exhibition conditions call for darkness on demand.

### MERIDIAN — Exterior façade screen

Exterior

Motorized

Manages solar load on the glazed civic façade before it reaches the public hall.

### Filtrante — Decorative diffusion

Translucent

Decorative

Soft, even daylight for foyers and circulation space where a screen reads as architecture.

## WHY IT MATTERS

### UV off the collection

Reduced UV exposure on light-sensitive works near glazing.

### Civic-scale façades

Solar load managed on large public elevations.

### Glare-free viewing

Even, controlled light for galleries and reading rooms.

### Materials that pass review

Fire-rated, certified cloth for institutional specification.